

Event and Error Message Reference Guide for 14th Generation Dell EMC PowerEdge Servers

Version 1

Version 1.80

A00

Copyright © 2018 - 06- Dell EMC All rights reserved.

Dell believes the information in this publication is accurate as of its publication date. The information is subject to change without notice.

THE INFORMATION IN THIS PUBLICATION IS PROVIDED "AS-IS." DELL MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND WITH RESPECT TO THE INFORMATION IN THIS PUBLICATION, AND SPECIFICALLY DISCLAIMS IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. USE, COPYING, AND DISTRIBUTION OF ANY DELL SOFTWARE DESCRIBED IN THIS PUBLICATION REQUIRES AN APPLICABLE SOFTWARE LICENSE.

Dell Technologies, Dell, EMC, Dell EMC and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be the property of their respective owners. Published in the USA.

Dell EMC
Hopkinton, Massachusetts 01748-9103
1-508-435-1000 In North America 1-866-464-7381
www.DellEMC.com

CONTENTS

	Notes, cautions, and warnings	0
		0
Chapter 1	Introduction	9
	Alert category definition.....	13
	Intended audience.....	13
	Organization of topics.....	13
	Documentation resources.....	13
	Dell EMC server troubleshooting information.....	16
Chapter 2	AMP Event Messages	17
Chapter 3	ASR Event Messages	41
Chapter 4	BAR Event Messages	57
Chapter 5	BAT Event Messages	141
Chapter 6	BIOS Event Messages	193
Chapter 7	BOOT Event Messages	223
Chapter 8	CAPP Event Messages	233
Chapter 9	CBL Event Messages	263
Chapter 10	CDEV Event Messages	271
Chapter 11	CDIS Event Messages	333
Chapter 12	CGEN Event Messages	339
Chapter 13	CGRP Event Messages	363
Chapter 14	CINV Event Messages	373
Chapter 15	CJOB Event Messages	377

Chapter 16	CMC Event Messages	405
Chapter 17	CMON Event Messages	489
Chapter 18	CMSC Event Messages	511
Chapter 19	CPU Event Messages	515
Chapter 20	CPUA Event Messages	545
Chapter 21	CREP Event Messages	547
Chapter 22	CSEC Event Messages	549
Chapter 23	CTEM Event Messages	609
Chapter 24	CTL Event Messages	657
Chapter 25	CUPD Event Messages	783
Chapter 26	CUSR Event Messages	825
Chapter 27	DH Event Messages	845
Chapter 28	DIAG Event Messages	851
Chapter 29	DIS Event Messages	915
Chapter 30	DKM Event Messages	943
Chapter 31	ENC Event Messages	947
Chapter 32	EPP Event Messages	983
Chapter 33	FAN Event Messages	995
Chapter 34	FC Event Messages	1035
Chapter 35	FCD Event Messages	1047
Chapter 36	FLDC Event Messages	1053

Chapter 37	FSD Event Messages	1085
Chapter 38	GMGR Event Messages	1089
Chapter 39	HWC Event Messages	1143
Chapter 40	IOID Event Messages	1295
Chapter 41	IOV Event Messages	1309
Chapter 42	IPA Event Messages	1347
Chapter 43	ISM Event Messages	1351
Chapter 44	JCP Event Messages	1375
Chapter 45	LC Event Messages	1403
Chapter 46	LIC Event Messages	1455
Chapter 47	LNK Event Messages	1481
Chapter 48	LOG Event Messages	1491
Chapter 49	MEM Event Messages	1513
Chapter 50	NFAB Event Messages	1595
Chapter 51	NIC Event Messages	1609
Chapter 52	NINT Event Messages	1629
Chapter 53	NLIN Event Messages	1631
Chapter 54	NNOD Event Messages	1633
Chapter 55	NSER Event Messages	1639
Chapter 56	NVCH Event Messages	1645
Chapter 57	NVCO Event Messages	1647

Chapter 58	NVFA Event Messages	1651
Chapter 59	NVIF Event Messages	1661
Chapter 60	NVNE Event Messages	1671
Chapter 61	NVNO Event Messages	1677
Chapter 62	NVRE Event Messages	1681
Chapter 63	NVSE Event Messages	1697
Chapter 64	NVSU Event Messages	1705
Chapter 65	NVTG Event Messages	1709
Chapter 66	NVTP Event Messages	1711
Chapter 67	NVUP Event Messages	1713
Chapter 68	OSD Event Messages	1721
Chapter 69	OSE Event Messages	1757
Chapter 70	PCI Event Messages	1771
Chapter 71	PDR Event Messages	1821
Chapter 72	PFM Event Messages	1953
Chapter 73	POW Event Messages	1957
Chapter 74	PR Event Messages	1961
Chapter 75	PST Event Messages	1989
Chapter 76	PSU Event Messages	2033
Chapter 77	PSUA Event Messages	2105
Chapter 78	PWR Event Messages	2107

Chapter 79	RAC Event Messages	2273
Chapter 80	RDU Event Messages	2661
Chapter 81	RED Event Messages	2697
Chapter 82	RFL Event Messages	2773
Chapter 83	RFLA Event Messages	2781
Chapter 84	RFM Event Messages	2783
Chapter 85	RRDU Event Messages	2795
Chapter 86	RSI Event Messages	2803
Chapter 87	SEC Event Messages	2805
Chapter 88	SEL Event Messages	2841
Chapter 89	SIOM Event Messages	2885
Chapter 90	SRV Event Messages	2933
Chapter 91	SSD Event Messages	3035
Chapter 92	STOR Event Messages	3051
Chapter 93	SUP Event Messages	3155
Chapter 94	SWU Event Messages	3213
Chapter 95	TMP Event Messages	3257
Chapter 96	TMPS Event Messages	3319
Chapter 97	TST Event Messages	3323
Chapter 98	USR Event Messages	3327
Chapter 99	VDR Event Messages	3379

Chapter 100	VF Event Messages	3455
Chapter 101	VFL Event Messages	3477
Chapter 102	VFLA Event Messages	3503
Chapter 103	VLT Event Messages	3505
Chapter 104	VME Event Messages	3553
Chapter 105	VRM Event Messages	3559
Chapter 106	Getting help	3565
	Contacting Dell.....	3566
	Documentation feedback.....	3566
	Accessing system information by using QRL.....	3566
	Locating the Service Tag of your system.....	3567

CHAPTER 1

Introduction

- This Error and Event Message reference guide lists the messages that are displayed on graphical user interface (GUI), command line interface (CLI), and stored in the log files. Messages are displayed or stored as a result of user action, automatic event occurrence, or for data logging purposes.
- Messages are divided into three elements:
 - **Message:** Indicates the actual message, and probable cause, wherever applicable.
 - **Recommended Response Action:** Indicates the remedial tasks to be performed by the user to resolve an issue. Comprehensive information is given about the GUI navigation path (or RACADM and WS-Man commands) that helps is effective and fast resolution.
 - **Detailed Description:** Provides more info about the error or event, where appropriate.
- Messages are classified according to hardware- and software categories in the server and its management applications (such as iDRAC, OMSA, CMC, and Lifecycle Controller). The category and severity of each message is also specified.
- Use this reference guide to understand more about the events and resolve issues associated with your Dell Enterprise systems.
- Messages are prefixed with event type to help easy identification. For example PSU, STOR, and VLT representing power supply unit, storage and voltage respectively. Expansion of acronyms used for classifying error messages is listed in the table here:

Acronym	Category
AMP	Amperage
ASR	Auto Sys Reset
BAR	Backup & Restore
BAT	Battery Event
BIO S	BIOS management
BO OT	Boot control
CBL	Cable

CM C	Chassis Management Control
CP U	Processor
CP UA	Proc Absent
CTL	Storage Controller
DH	Certificate Management
DIA G	Diagnostic
DIS	Auto-discovery
DK M	Dell Key Manager
EN C	Storage enclosure
EPP	Extended power performance
FA N	Fan event
FC	Fibre channel
FC D	Feature card
FLD C	Unknown
FSD	Debug
HW C	Hardware configuration
IOI D	I/O Identify optimization
IOV	I/o virtualization
IPA	DRAC IP address
ISM	iDRAC Service Module
JCP	Job control
LC	Lifecycle Controller
LIC	Licensing
LNK	Link status
LO G	Log event
ME M	Memory
NIC	NIC configuration

OS D	OS deployment
OS E	OS event
PCI	PCI device
PD R	Physical disk drive
PF M	System performance event
PO W	Power usage
PR	Part exchange
PST	BIOS POST
PS U	Power supply unit
PS UA	PSU absent
PW R	Power usage
RA C	RAC event
RD U	Redundancy
RE D	FW download
RFL	IDSDM media
RFL A	IDSDM absent
RF M	Flex address SD
RR DU	IDSDM redundancy
RSI	Remote service
SE C	Security event
SEL	System event log
SS D	PCIe SSD
ST OR	Storage
SU P	Firmware update job

SW C	Software configuration
SW U	Software change
SYS	System info
TM P	Temperature
TM PS	Temperature statistics
TST	Test alert
UEF I	UEFI event
US R	User tracking
VD R	Virtual drive
VF	vFlash media
VFL	vFlash event
VFL A	vFlash absent
VLT	Voltage
VM E	Virtual media
VR M	Virtual console

- [Alert category definition](#)..... 13
- [Intended audience](#).....13
- [Organization of topics](#).....13
- [Documentation resources](#)..... 13
- [Dell EMC server troubleshooting information](#)..... 16

Alert category definition

- **System Health:** Represents all the alerts that are related to hardware within the system chassis. For example, temperature errors, voltage errors, and device errors.
- **Storage Health:** Represents alerts that are related to the storage subsystem. For example, controller errors, physical disk drive errors, and virtual drive errors.
- **Configuration:** Represents alerts that are related to hardware, firmware, and software configuration changes. For example, PCI-e card added or removed, RAID configuration changed, and iDRAC license changed.
- **Audit:** Category represents the audit log. Examples include, user login/logout information, Password authentication failures, session info, power states.
- **Update:** Represents alerts that are generated because of firmware or driver upgrades and downgrades. This does not represent firmware inventory.

Intended audience

This Error and Event Message reference guide is intended for system administrators and other users involved in managing and troubleshooting Dell EMC Enterprise systems. For quick and easy reference, this guide is available on mobile devices also.

Organization of topics

Event and Error messages are listed in the alphabetical order of different event messages. For example, BOOT, BIOS, CMC, HWC, LC, STOR, and UEFI.

Documentation resources

This section provides information about the documentation resources for your system.

The following describes the additional information about the resources available to operate your system.

Table 1 Additional documentation resources for your system

Task	Document	Location
Setting up your system	<p>For information about installing the system into a rack, see the Rack documentation included with your rack solution.</p> <p>For information about installing the system into a rack, see the Rack documentation included with your rack solution or the <i>Getting Started With Your System</i> document that is shipped with your system.</p> <p>For information about installing the system into a rack, see the</p>	Dell.com/poweredge manuals

Table 1 Additional documentation resources for your system (continued)

Task	Document	Location
	Rack documentation included with the <i>Getting Started With Your System</i> document that is shipped with your system.	
	For information about turning on the system and the technical specifications of your system, see the <i>Getting Started With Your System</i> document that is shipped with your system.	Dell.com/poweredgemanuals
Configuring your system	For information about iDRAC features, configuring and logging in to iDRAC, and managing your system remotely, see the Integrated Dell Remote Access Controller User's Guide.	Dell.com/idracmanuals
	For information about installing the operating system, see the operating system documentation.	Dell.com/operatingsystemmanuals
	For information about understanding Remote Access Controller Admin (RACADM) subcommands and supported RACADM interfaces, see the RACADM Command Line Reference Guide for iDRAC.	Dell.com/idracmanuals
	For information about updating drivers and firmware, see the Methods to download firmware and drivers section in this document.	Dell.com/support/drivers
Managing your system	For information about systems management software offered by Dell, see the Dell OpenManage Systems Management Overview Guide.	Dell.com/openmanagemanuals
	For information about setting up, using, and troubleshooting OpenManage, see the Dell OpenManage Server Administrator User's Guide.	Dell.com/openmanagemanuals
	For information about installing, using, and troubleshooting Dell OpenManage Essentials, see the Dell OpenManage Essentials User's Guide.	Dell.com/openmanagemanuals

Table 1 Additional documentation resources for your system (continued)

Task	Document	Location
	For information about installing and using Dell System E-Support Tool (DSET), see the Dell System E-Support Tool (DSET) User's Guide.	Dell.com/DSET
	For information about installing and using Active System Manager (ASM), see the Active System Manager User's Guide.	Dell.com/asmdocs
	For understanding the features of Dell Lifecycle Controller (LCC), see the Dell Lifecycle Controller User's Guide.	Dell.com/idracmanuals
	For information about partner programs enterprise systems management, see the OpenManage Connections Enterprise Systems Management documents.	Dell.com/omconnectionsenterprisesystemsmanagement
	For information about connections and client systems management, see the OpenManage Connections Client Systems Management documentation.	Dell.com/dellclientcommandsuitemanuals
	For information about viewing inventory, performing configuration and monitoring tasks, remotely turning on or off servers, and enabling alerts for events on servers and components using the Dell Chassis Management Controller (CMC), see the CMC User's Guide.	Dell.com/esmmanuals
Working with Dell PowerEdge RAID controllers	For information about understanding the features of the Dell PowerEdge RAID controllers (PERC) and deploying the PERC cards, see the Storage controller documentation.	Dell.com/storagecontrollermanuals
Understanding event and error messages	For information about checking the event and error messages generated by the system firmware and agents that monitor system components, see the Dell Event and Error Messages Reference Guide.	Dell.com/openmanagemanuals > OpenManage software

Table 1 Additional documentation resources for your system (continued)

Task	Document	Location
Fan Control Board firmware update and Set Chassis Type procedure	For information about updating the Fan Control Board firmware and setting the chassis type to accommodate either PowerEdge C6320 or PowerEdge C6320p sleds in the PowerEdge C6300 enclosure, see the Fan Control Board firmware update and Set Chassis Type procedure section in this document.	Dell.com/poweredgemanuals

Dell EMC server troubleshooting information

Detailed information about your system is available in your system-specific documents such as Owner's Manual, RACADM Reference Guide, WS-Man Profile documents, and User's Guide. See Dell.com/poweredgemanuals and Dell.com/idracmanuals.

CHAPTER 2

AMP Event Messages

AMP0300

Message

The system board *arg1* current is less than the lower warning threshold.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 2 (Warning)

Trap/EventID

2178

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

AMP0301

Message

The system board *arg1* current is less than the lower critical threshold.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 1 (Critical)

Trap/EventID

2177

LCD Message

System board <name> current is outside of range. Contact Support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

AMP0302

Message

The system board *arg1* current is greater than the upper warning threshold.

Arguments

- *arg1* = name

Detailed Description

Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 2 (Warning)

Trap/EventID

2178

LCD Message

The system board <name> current is outside of range.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

AMP0303**Message**

The system board *arg1* current is greater than the upper critical threshold.

Arguments

- *arg1* = name

Detailed Description

Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 1 (Critical)

Trap/EventID

2177

LCD Message

System board <name> current is outside of range. Contact Support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

AMP0304

Message

The system board *arg1* current is outside of range.

Arguments

- *arg1* = name

Detailed Description

Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 1 (Critical)

Trap/EventID

2177

LCD Message

System board <name> current is outside of range. Contact Support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

AMP0305**Message**

The system board *arg1* current is within range.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (AMP = Amperage)

Severity

Severity 3 (Informational)

Trap/EventID

2179

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

AMP0306

Message

Disk drive bay *arg1* current is less than the lower warning threshold.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 2 (Warning)

Trap/EventID

2178

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

AMP0307

Message

Disk drive bay *arg1* current is less than the lower critical threshold.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 1 (Critical)

Trap/EventID

2177

LCD Message

Disk drive bay <name> current is outside of range. Contact Support

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

AMP0308**Message**

Disk drive bay *arg1* current is greater than the upper warning threshold.

Arguments

- *arg1* = name

Detailed Description

Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 2 (Warning)

Trap/EventID

2178

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

AMP0309

Message

Disk drive bay *arg1* current is greater than the upper critical threshold.

Arguments

- *arg1* = name

Detailed Description

Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 1 (Critical)

Trap/EventID

2177

LCD Message

Disk drive bay <name> current is outside of range. Contact Support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

AMP0310**Message**

Disk drive bay *arg1* current is outside of range.

Arguments

- *arg1* = name

Detailed Description

Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 1 (Critical)

Trap/EventID

2177

LCD Message

Disk drive bay <name> current is outside of range. Contact Support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

AMP0311

Message

Disk drive bay *arg1* current is within range.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (AMP = Amperage)

Severity

Severity 3 (Informational)

Trap/EventID

2179

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

AMP0312**Message**

System level current is less than the lower warning threshold.

Detailed Description

None.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 2 (Warning)

Trap/EventID

2178

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

AMP0313**Message**

System level current is less than the lower critical threshold.

Detailed Description

None.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 1 (Critical)

Trap/EventID

2177

LCD Message

System level current is outside of range. Contact Support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

AMP0314

Message

System level current is greater than the upper warning threshold.

Detailed Description

Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 2 (Warning)

Trap/EventID

2178

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

AMP0315**Message**

System level current is greater than the upper critical threshold.

Detailed Description

Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 1 (Critical)

Trap/EventID

2177

LCD Message

System level current is outside of range. Contact Support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

AMP0316

Message

System level current is outside of range.

Detailed Description

Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 1 (Critical)

Trap/EventID

2177

LCD Message

System level current is outside of range. Contact Support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

AMP0317

Message

System level current is within range.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (AMP = Amperage)

Severity

Severity 3 (Informational)

Trap/EventID

2179

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

AMP0318**Message**

Chassis power level current is less than the lower warning threshold.

Detailed Description

None.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 2 (Warning)

Trap/EventID

2178

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

AMP0319

Message

Chassis power level current is less than the lower critical threshold.

Detailed Description

None.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 1 (Critical)

Trap/EventID

2177

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

AMP0320

Message

Chassis power level current is greater than the upper warning threshold.

Detailed Description

Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 2 (Warning)

Trap/EventID

2178

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

AMP0321**Message**

Chassis power level current is greater than the upper critical threshold.

Detailed Description

Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 1 (Critical)

Trap/EventID

2177

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

AMP0322

Message

Chassis power level current is outside of range.

Detailed Description

Product documentation contains information on correct configuration. The failure could also be caused by a faulty component or related cabling. System performance may be degraded.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes.

Category

System Health (AMP = Amperage)

Severity

Severity 1 (Critical)

Trap/EventID

2177

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

AMP0323**Message**

Chassis power level current is within range.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (AMP = Amperage)

Severity

Severity 3 (Informational)

Trap/EventID

2179

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

AMP400**Message**

The *arg1* sensor has failed, and the last recorded value by the sensor was *arg2* A.

Arguments

- *arg1* = sensor name
- *arg2* = current

Detailed Description

The current sensor identified in the message has failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action

Check the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.

Category

System Health (AMP = Amperage)

Severity

Severity 1 (Critical)

OMSA Event ID

5200

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

AMP401

Message

Unable to read the *arg1* sensor value.

Arguments

- *arg1* = sensor name

Detailed Description

The current sensor identified in the message has failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action

Check the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.

Category

System Health (AMP = Amperage)

Severity

Severity 2 (Warning)

OMSA Event ID

5201

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

AMP402**Message**

The *arg1* sensor returned to a normal state with a value of *arg2* A.

Arguments

- *arg1* = sensor name
- *arg2* = current

Detailed Description

The current sensor identified in the message has returned to a normal state.

Recommended Response Action

No response action is required.

Category

System Health (AMP = Amperage)

Severity

Severity 3 (Informational)

OMSA Event ID

5202

OMSA Trap ID

5202

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

AMP403

Message

The *arg1* sensor state has changed to a warning state with a value of *arg2* A.

Arguments

- *arg1* = sensor name
- *arg2* = current

Detailed Description

The current sensor identified in the message is faulty or the current drawn by the system exceeds the warning threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action

Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider. Otherwise, change the warning threshold for the current sensor such that it corresponds to the hardware configuration.

Category

System Health (AMP = Amperage)

Severity

Severity 2 (Warning)

OMSA Event ID

5203

OMSA Trap ID

5203

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

AMP404**Message**

The *arg1* sensor detected an error with a value of *arg2* A.

Arguments

- *arg1* = sensor name
- *arg2* = current

Detailed Description

The current sensor identified in the message is faulty or the current drawn by the system exceed the critical threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action

Review system power policy, check system logs for power related failures, and review system configuration changes. For more information, contact your service provider.

Category

System Health (AMP = Amperage)

Severity

Severity 2 (Warning)

OMSA Event ID

5204

OMSA Trap ID

5204

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

AMP405

Message

The *arg1* sensor state has changed to a failed state with a value of *arg2* A.

Arguments

- *arg1* = sensor name
- *arg2* = current

Detailed Description

The current sensor identified in the message may be faulty. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action

Check the Embedded System Management (ESM) Log for any sensor related faults. If there is a faulty sensor, replace the system board. For more information, contact your service provider.

Category

System Health (AMP = Amperage)

Severity

Severity 1 (Critical)

OMSA Event ID

5205

OMSA Trap ID

5205

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

CHAPTER 3

ASR Event Messages

ASR0000

Message

The watchdog timer expired.

Detailed Description

The operating system or potentially an application failed to communicate to the baseboard management controller (BMC) within the timeout period.

Recommended Response Action

Check the operating system, application, hardware, and system event log for exception events.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

Trap/EventID

2233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

ASR0001

Message

The watchdog timer reset the system.

Detailed Description

The operating system or an application failed to communicate to the baseboard management controller (BMC) within the timeout period. The system was reset per the configured setting.

Recommended Response Action

Check the operating system, application, hardware, and system event log for exception events.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

Trap/EventID

2233

LCD Message

The watchdog timer reset the system.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

ASR0002

Message

The watchdog timer powered off the system.

Detailed Description

The operating system or an application failed to communicate to the baseboard management controller (BMC). The system powered off per the configured setting.

Recommended Response Action

Check the operating system, application, hardware, and system event log for exception events.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

Trap/EventID

2233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

ASR0003

Message

The watchdog timer power cycled the system.

Detailed Description

The operating system or an application failed to communicate to the baseboard management controller (BMC). The system powered cycled per the configured setting.

Recommended Response Action

Check the operating system, application, hardware, and system event log for exception events.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

Trap/EventID

2233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

ASR0008

Message

The watchdog timer interrupt was initiated.

Detailed Description

The operating system or an application failed to communicate to the baseboard management controller (BMC) within the timeout period. The BMC invoked a system interrupt. (IPMI sensor type code 23h - offset 00h).

Recommended Response Action

Check the operating system, application, hardware, and system event log for exception events.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

Trap/EventID

2233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

ASR0009

Message

The system returned from a watchdog timer event.

Detailed Description

The system is communicating to the baseboard management controller (BMC).

Recommended Response Action

No response action is required.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

ASR0100

Message

The BIOS watchdog timer reset the system.

Detailed Description

The operating system or an application failed to communicate to the system board within the timeout period. The system was reset per the configured setting. (IPMI sensor type code 23h offset 01h event 3:0 - 2h).

Recommended Response Action

Check the operating system, application, hardware, and system event log for exception events.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

Trap/EventID

2233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

ASR0101

Message

The OS watchdog timer reset the system.

Detailed Description

The operating system or an application failed to communicate within the timeout period. System was reset. (IPMI sensor type code 23h offset 01 - event 3:0 - 3h if booting 4h if running).

Recommended Response Action

Check the operating system, application, hardware, and system event log for exception events.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

Trap/EventID

2233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

ASR0102**Message**

The OS watchdog timer shutdown the system.

Detailed Description

The operating system or an application failed to communicate within the timeout period. The system was shutdown. (IPMI sensor type code 23h offset - 02h event 3:0 - 4h).

Recommended Response Action

Check the operating system, application, hardware, and system event log for exception events.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

Trap/EventID

2233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

ASR0103**Message**

The OS watchdog timer powered down the system.

Detailed Description

The operating system or an application failed to communicate within the timeout period. The system was powered down. (IPMI sensor type code 23h offset - 02h event 3:0 - 4h).

Recommended Response Action

Check the operating system, application, hardware, and system event log for exception events.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

Trap/EventID

2233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

ASR0104

Message

The OS watchdog timer powered cycle the system.

Detailed Description

The operating system or an application failed to communicate within the timeout period. The system was powered cycled. (IPMI sensor 23h offset - 03h event 3:0 - 4h).

Recommended Response Action

Check the operating system, application, hardware, and system event log for exception events.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

Trap/EventID

2233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

ASR0105**Message**

The OS watchdog timer powered off the system.

Detailed Description

The operating system or an application failed to communicate within the timeout period. The system was powered off. (IPMI sensor type code 23h offset - 02h event 3:0 - 4h).

Recommended Response Action

Check the operating system, application, hardware, and system event log for exception events.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

Trap/EventID

2233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

ASR0106

Message

The OS watchdog timer expired.

Detailed Description

The operating system or an application failed to communicate within the timeout period. No action was taken. (IPMI sensor type code 23h - offset 00h event 3:0 - 4h).

Recommended Response Action

Check the operating system, application, hardware, and system event log for exception events.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

Trap/EventID

2233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

ASR0107

Message

The OS watchdog timer pre-timeout interrupt was initiated.

Detailed Description

The operating system or an application failed to respond to a pre-notification with-in the timeout period. (IPMI sensor type code 11h - offset 07h).

Recommended Response Action

Check the operating system, application, hardware, and system event log for exception events.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

Trap/EventID

2233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

ASR0108

Message

The system returned from an OS watchdog timer event.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

ASR200

Message

The watchdog timer expired at *arg1*.

Arguments

- *arg1* = day month date hh:mm:ss yyyy

Detailed Description

The watchdog timer has expired at the date and time identified in the message, because iDRAC did not receive a response within the specified time.

Recommended Response Action

To determine the correct cause of the exception, contact your service provider.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

OMSA Event ID

5006

OMSA Trap ID

5006

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

ASR201

Message

The watchdog timer restarted the system at *arg1*.

Arguments

- *arg1* = day month date hh:mm:ss yyyy

Detailed Description

The watchdog timer has restarted the system at the date and time identified in the message, because the operating system has crashed or hung.

Recommended Response Action

To determine the correct cause of the exception, contact your service provider.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

OMSA Event ID

5006

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

ASR202

Message

The watchdog timer turned off the system at *arg1*.

Arguments

- *arg1* = day month date hh:mm:ss yyyy

Detailed Description

The watchdog timer has turned off the system after the specified time at the date and time identified in the message, because the operating system has crashed or hung.

Recommended Response Action

To determine the correct cause of the exception, contact your service provider.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

OMSA Event ID

5006

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

ASR203

Message

The watchdog timer performed an AC power cycle on the system at *arg1*.

Arguments

- *arg1* = day month date hh:mm:ss yyyy

Detailed Description

The watchdog timer has performed an AC power cycle on the system after the specified time at the date and time identified in the message, because the operating system has crashed or hung.

Recommended Response Action

To determine the correct cause of the exception, contact your service provider.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 1 (Critical)

OMSA Event ID

5006

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

ASR8500**Message**

Watchdog timer is disabled.

Detailed Description

Watchdog timer is disabled. The watchdog timer is an internal mechanism used to monitor the health of the Chassis Management Controller. The watchdog timer could be disabled as part of a troubleshooting operation and can be enabled by restarting the Chassis Management Controller.

Recommended Response Action

No response action required.

Category

System Health (ASR = Auto System Reset)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CHAPTER 4

BAR Event Messages

BAR001

Message

Export System Profile requested.

Detailed Description

A system profile export operation has been requested.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR002

Message

Validating vFlash Backup partition.

Detailed Description

The system profile Backup partition detection operation is in progress.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR003

Message

Preparing vFlash Backup partition.

Detailed Description

The Backup partition is being created for storing the backup file.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

BAR004

Message

Collecting Hardware Inventory information.

Detailed Description

Hardware Inventory data is being collected and copied into the backup file.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR005

Message

Collecting Lifecycle Controller data.

Detailed Description

The Lifecycle Controller data is being collected and copied into the backup file.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR006

Message

Finalizing Backup file.

Detailed Description

The system profile backup file is being finalized and closed.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR007

Message

Export System Profile completed.

Detailed Description

System profile export operation is successfully completed.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR008

Message

Invalid Backup file passphrase provided.

Detailed Description

The passphrase provided is invalid.

Recommended Response Action

Verify the request parameters and retry. Check passphrase for rule validity.
 NOTE: A valid passphrase contains 8 to 32 characters. It must include a combination of uppercase and lowercase letters, numbers, and symbols without spaces.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR009

Message

Valid vFlash media not present.

Detailed Description

The vFlash media is not present on the system.

Recommended Response Action

Insert the appropriate vFlash media in the designated vFlash portal, enable and initialize it, and retry.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR010

Message

Unable to create Backup partition on vFlash media.

Detailed Description

The Backup partition creation operation did not complete successfully.

Recommended Response Action

Make sure that the vFlash media is not write-protected. Enable and initialize the vFlash media, retry backup. If that fails Try new vFlash media or use the Network Share option(s).

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR011

Message

Unable to collect Hardware Inventory information.

Detailed Description

Hardware Inventory data collection and export did not complete successfully.

Recommended Response Action

Enter Lifecycle Controller GUI by pressing F10 during boot, and select exit and reboot option in the GUI to instantiate the database, if Collect System Inventory on Restart (CSIOR) is not enabled. If the hardware inventory database is present, restart the Integrated Remote Access Controller (iDRAC) and retry.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR012

Message

Unable to collect Lifecycle Controller data.

Detailed Description

Lifecycle Controller data collection and export has failed.

Recommended Response Action

Do the following: 1) Download and apply the Dell Update Package (DUP) for Lifecycle Controller/Unified Server Configurator (USC). 2) Run System Services to update the database if CSIOR is not enabled. 3) Reboot the system and retry. If the issue persists after performing these operations, download the Field Service Repair software and repair the Lifecycle Controller. Download and install all the DUPs for Lifecycle Controller/USC, diagnostics, driver packs, and device firmware of all the devices of the host system.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR013

Message

Host System Shutdown unsuccessful.

Detailed Description

The request to shut the Host system down did not complete successfully.

Recommended Response Action

Restart the Integrated Remote Access Controller (iDRAC) and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR014

Message

Backup file or partition access error.

Detailed Description

Unable to access the server profile Backup file and the operation cannot continue. This can be due to a media error or loss of connectivity.

Recommended Response Action

If using vFlash media replace media and try again. If a network share, make sure there is connectivity to and existence of the destination.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR015

Message

Backup file data processing error.

Detailed Description

The Backup file information was not properly processed and the operation cannot continue. This can be due to resource constraints within the processing environment. If the network share is read only, this error will be thrown also.

Recommended Response Action

If this is backup to network share, check to make sure network share is read/write accessible. Restart the Integrated Remote Access Controller (iDRAC) and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR016

Message

Import System Profile requested.

Detailed Description

A system profile import operation has been requested.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR017

Message

Backup file validation requested.

Detailed Description

A system profile backup file validation has been requested.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR018

Message

Backup file validation completed.

Detailed Description

A system profile backup file validation request has completed.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR019

Message

Validating Restore operation, allow several minutes for this to complete.

Detailed Description

A system profile backup file validation is in progress.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR020

Message

Restoring Lifecycle Controller data.

Detailed Description

The Lifecycle Controller data is being imported from the backup file.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR021

Message

Insufficient space on network share.

Detailed Description

The system profile export could not complete successfully as there is insufficient space on the network share or connectivity was lost.

Recommended Response Action

Delete files to free up 384 MB of space on the current network share, or specify another destination that has enough space.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR022

Message

System powering up to perform component updates.

Detailed Description

The host system is powering up to perform component firmware and configuration restoration.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR023

Message

Starting component updates.

Detailed Description

The process is entering the component update phase of the restore operation.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR024

Message

Initializing Restore operation.

Detailed Description

The restoration environment is being initialized.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR025

Message

Restoring Component Firmware.

Detailed Description

For each component with firmware, an update is in progress.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR026

Message

Restoring Component Configuration.

Detailed Description

The configuration is being set for each component.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR027

Message

Host System Component Restore complete, shutting down Host System.

Detailed Description

The component restoration on the host system is complete. The Host System will shutdown.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR028

Message

Host System Component Restore completed with errors, shutting down Host System.

Detailed Description

The component restoration on the host system has completed, but there were errors. The Host System will shutdown.

Recommended Response Action

View configuration data and request attributes update for the components or retry system profile import.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR029

Message

Restoring Integrated Remote Access Controller firmware.

Detailed Description

The Integrated Remote Access Controller firmware and configuration import is in progress.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR030

Message

Import System Profile Complete, restarting Integrated Remote Access Controller.

Detailed Description

The import system profile is complete. iDRAC restarts to complete restore.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR031

Message

RESERVED.

Detailed Description

RESERVED.

Recommended Response Action

RESERVED.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR032

Message

Invalid system profile Backup file.

Detailed Description

The system profile backup file validation did not complete successfully.

Recommended Response Action

Do one of the following: 1) An incorrect passphrase may have been entered, correct the input and retry the operation. 2) Download a valid backup image of the host system and retry. 3) Reboot the Integrated Remote Access Controller (iDRAC) and retry. 4) Download a new firmware image for the iDRAC and retry.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR033

Message

Unable to Restore Lifecycle Controller data.

Detailed Description

A Lifecycle Controller internal data import operation did not complete successfully.

Recommended Response Action

Do the following: 1) Download and apply the Dell Update Package for Lifecycle Controller/Unified Server Configurator (USC). 2) Run System Services to update the database if CSIOR is not enabled. 3) Reboot the system and retry the operation. If these response actions do not resolve the issue, download the Field Service Repair software and repair the Lifecycle Controller. Download and install all the DUPs for Lifecycle Controller/USC, diagnostics, driver packs, and device firmware of all the devices of the host system.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR034

Message

Unable to Restore Integrated Remote Access Controller firmware.

Detailed Description

The Integrated Remote Access Controller(iDRAC) firmware import did not complete successfully.

Recommended Response Action

Download the firmware for the Integrated Remote Access Controller(iDRAC) and apply it.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR035

Message

Unable to Restore Integrated Remote Access Controller configuration.

Detailed Description

The Integrated Remote Access Controller (iDRAC) Configuration import did not complete successfully.

Recommended Response Action

Manually reset the Integrated Remote Access Controller (iDRAC) configuration.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR036

Message

System Reset or Lifecycle Controller Actions Canceled, System Profile Failure Recovery initiated.

Detailed Description

A system profile import did not complete successfully and has left the system in an unusable state. Attempting to setup the environment for normal operation.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR037

Message

System Reset or Lifecycle Controller Actions Canceled, System Profile Failure Recovery completed.

Detailed Description

Adjustments to Lifecycle and Integrated Remote Access Controller environments are complete.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR038

Message

Cancel.

Detailed Description

Cancel the operation in progress.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR039

Message

License not present.

Detailed Description

The license required for operation is not present.

Recommended Response Action

Use supported vFlash media and licensing for this feature, and try the operation again.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR040

Message

Unable to access vFlash.

Detailed Description

Access to the vFlash media is not possible, or has been denied.

Recommended Response Action

Make sure the vFlash SD media is enabled, not write protected, and initialized. Retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR041

Message

System Shutdown.

Detailed Description

Shutting down host system.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR042

Message

Lifecycle Controller Disabled.

Detailed Description

Lifecycle Controller/System services are not available. There is another operation using the resources at this time.

Recommended Response Action

Wait for the other operation to release the resources, as indicated by the System Services option presence and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR043

Message

Timeout waiting for Unified Server Configurator or Lifecycle Controller to exit.

Detailed Description

A timeout occurred waiting for the Unified Server Configurator (USC) or Lifecycle Controller (LC) to exit.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR044

Message

Waiting for the host system to successfully get turned off.

Detailed Description

Waiting for the host system to successfully get turned off.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR045

Message

Powering down the Host System for Integrated Remote Access Controller Restore.

Detailed Description

The host system is powering down to facilitate the import of the Integrated Remote Access Controller system profile.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR046

Message

Host System will power up approximately 10 minutes after Integrated Remote Access Controller Restore (iDRAC).

Detailed Description

The Integrated Remote Access Controller (iDRAC) is preparing to switch over to the recently loaded firmware. During this switch over, the connection to iDRAC is lost. The server will startup after iDRAC restarts.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR047

Message

System Profile operation canceled by user.

Detailed Description

The System Profile operation was canceled as part of a clean up operation performed during a restart of the Integrated Remote Access Controller.

Recommended Response Action

Resubmit the System Profile operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR048

Message

System Service Tag not present.

Detailed Description

The server motherboard does not have a Service Tag assigned, the operation cannot continue.

Recommended Response Action

Perform a System Profile import from a previous backup file. If no backup file is available, contact your service provider.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR049

Message

Automatic Host System power up setup failed.

Detailed Description

The automatic Host System power up request has erred and the system will not power up after the Integrated Remote Access Controller has restarted.

Recommended Response Action

As indicated by the job status, wait for restore to complete. After the status displays Complete or Failed, wait for a few minutes for the Integrated Remote Access Controller (iDRAC) to restart. After restart, power on the Host System using iDRAC.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR050

Message

Performing Firmware Restore for Device : *arg1*

Arguments

- *arg1* = device name

Detailed Description

The firmware update for the specified device in progress.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR051

Message

Performing Component Configuration Restore for Device : *arg1*

Arguments

- *arg1* = device name

Detailed Description

The configuration import for the specified device is in progress.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR052

Message

Firmware update cannot be performed for Device: *arg1*

Arguments

- *arg1* = device name

Detailed Description

The required device firmware was not found, and the update cannot continue. The device firmware is either not present on the firmware storage partition or does not match the version stored in the configuration information database. No response action is required, however obtaining and installing the update package for the device indicated will update the firmware storage partition. A backup of the server profile is recommended after updating.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR053

Message

Restoring Firmware on Device: *arg1*

Arguments

- *arg1* = device name

Detailed Description

Restoring device firmware on the device identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR054

Message

System Reset or Lifecycle Controller Actions Canceled, System Profile Failure Recovery unsuccessful.

Detailed Description

The attempt to clean up after an unsuccessful Backup/Restore of a system profile operation has not been successful. The Lifecycle Controller/System Services related operations may not execute as expected until the system is properly restored to a functional configuration.

Recommended Response Action

Enter the iDRAC configuration utility. Select the System Services option in the main selection screen. Choose the Cancel Lifecycle Controller Actions / Cancel System Services operation and follow the directions to ensure this operation is performed. If Cancel Lifecycle Controller Actions / Cancel System Services is not available, remove power from the system, wait 1 minute and reapply power. If the issue persists, contact your technical service provider.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR055

Message

Previously stored configuration values not applied to Device: *arg1*.

Arguments

- *arg1* = device name

Detailed Description

Attempted configuration import was not successful for the specified device.

Recommended Response Action

The system event log captures the values that were not set, and must be reset manually.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR056

Message

Component Configuration Restored on Device : *arg1* .

Arguments

- *arg1* = device name

Detailed Description

The configuration import was successful for the specified device.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR057

Message

Some of the configuration values not applied to Device: *arg1*

Arguments

- *arg1* = device name

Detailed Description

The configuration import was completed, but some of the imported values were not set correctly.

Recommended Response Action

The system event log captures the values that were not set, and they must be reset manually.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR058

Message

Validating NFS destination access.

Detailed Description

The system profile import or export network destination is being tested for access.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR059

Message

Validating CIFS destination access.

Detailed Description

The system profile import or export network destination is being tested for access.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR060

Message

Collecting firmware inventory information.

Detailed Description

Collecting firmware inventory and copying it into the system profile backup file.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR061

Message

Collecting System Information.

Detailed Description

Collecting system information and copying it into the backup file. The operation collects system information that includes System Model and Service Tag.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR062

Message

Collecting Lifecycle Controller Configuration database.

Detailed Description

Collecting the Lifecycle Controller configuration database and copying it into the server profile backup file.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR063

Message

Collecting Lifecycle Controller Firmware images.

Detailed Description

Collecting the Lifecycle Controller firmware images and copying them in the server profile backup file.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR064

Message

Collecting Integrated Remote Access Controller firmware.

Detailed Description

Collecting the Integrated Remote Access Controller firmware and copying it in the server profile backup file.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR065

Message

Collecting Integrated Remote Access Controller configuration.

Detailed Description

Collecting the Integrated Remote Access Controller configuration and copying it into the server profile backup file.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR066

Message

vFlash media not enabled.

Detailed Description

The system profile export destination is not enabled.

Recommended Response Action

Enable the vFlash media and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR067

Message

vFlash media not initialized.

Detailed Description

The system profile export destination is not initialized.

Recommended Response Action

Initialize the vFlash media and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR068

Message

vFlash media not supported.

Detailed Description

The system profile export destination is not supported.

Recommended Response Action

Insert, enable and initialize supported vFlash media and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR069

Message

Insufficient space on vFlash media.

Detailed Description

The system profile export did not complete successfully because there is insufficient space on the vFlash media.

Recommended Response Action

Delete partitions and free up 384 MB of space on the current vFlash media, or use new vFlash media.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR070

Message

NFS Destination access denied.

Detailed Description

Access to the NFS export/import destination is not possible or has been denied.

Recommended Response Action

Verify that the input parameters are correct, connectivity exists to the destination end point, and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR071

Message

CIFS Destination access denied.

Detailed Description

Access to the CIFS export/import destination is not possible or has been denied.

Recommended Response Action

Verify that the input parameters are correct, connectivity exists to the destination end point, and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR072

Message

Format of vFlash Backup partition unsuccessful.

Detailed Description

The vFlash backup partition format operation was not successful.

Recommended Response Action

Enable and initialize the vFlash media and retry the export. If the issue persists, try a new vFlash media or use the network share option(s).

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR073

Message

Delete of vFlash Backup partition unsuccessful.

Detailed Description

The operation to delete the vFlash backup partition did not complete successfully.

Recommended Response Action

Enable and initialize the vFlash media and retry the export. If the error continues, try a new vFlash media or use the network share option(s).

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR074

Message

Unable to collect Firmware Inventory information.

Detailed Description

The collection and export of firmware inventory data did not complete successfully.

Recommended Response Action

Apply the Dell Update Package for Unified Server Configurator (USC) or Lifecycle Controller (LC). If collect system inventory on reboot (CSIOR) is not enabled, enter and exit LC/USC to update the database, reboot the system and try the operation again. If the error continues, use the field service repair software to repair the Lifecycle Controller. Download all Dell Update Packages for USC, Diagnostics Driver Packs, and device firmware for all host system devices, install all packages and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR075

Message

Unable to collect System information.

Detailed Description

The collection and export of system information failed.

Recommended Response Action

Restart the remote access controller, and retry the operation. If the error continues, use the remote access controller firmware to try the operation again.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR076

Message

Unable to collect the Configuration database.

Detailed Description

The collection and export of Lifecycle Controller Configuration Database failed.

Recommended Response Action

Enter Lifecycle Controller (LC) / Unified Server Configurator (USC), and select Exit and Reboot to reset and update the database. If the error continues repair the Lifecycle Controller, apply the Dell Update Packages for USC, diagnostics, device firmware and driver pack and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR077

Message

Unable to collect the Firmware images.

Detailed Description

The collection and export of host system firmware images was not successful.

Recommended Response Action

Apply Dell Update Packages for all devices and software, and try the operation again. If the error continues, repair the Lifecycle Controller and apply the packages again, and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR078

Message

Unable to collect the Integrated Remote Access Controller firmware.

Detailed Description

The collection and export of Integrated Remote Access Controller (iDRAC)firmware was not successful.

Recommended Response Action

Apply the integrated remote access controller firmware, manually set the configuration attributes, and try the operation again.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR079

Message

Unable to collect the Integrated Remote Access Controller configuration.

Detailed Description

The collection and export of Integrated Remote Access Controller configuration was not successful.

Recommended Response Action

Apply the integrated remote access controller firmware, manually set the configuration attributes, and try the operation again.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR080

Message

Restoring Lifecycle Controller Configuration database.

Detailed Description

Importing the Lifecycle Controller configuration database from the system profile backup file.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR081

Message

Restoring Lifecycle Controller Firmware images.

Detailed Description

Importing the Lifecycle Controller firmware image data is from the system profile backup file.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR082

Message

Restoring Remote Access Controller configuration.

Detailed Description

Remote access controller firmware and configuration import in progress.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR083

Message

Host System Model does not match the Backup file System Model information.

Detailed Description

System profile backup file validation failed because the host system model information does not match the value stored in the file.

Recommended Response Action

Obtain a valid host system backup image and try the operation again. Reboot the remote access controller and try the operation again. If the error continues, download a new remote access controller firmware image and try the operation again.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR084

Message

Host System Service Tag does not match the Backup file Service Tag.

Detailed Description

System profile backup file validation failed because the host system service tag information does not match the value stored in the file.

Recommended Response Action

Obtain a valid host system backup image and try the operation again. Reboot the remote access controller and try the operation again. If the error continues, download a new remote access controller firmware image and try the operation again.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR085

Message

Unable to collect System Information for Import Backup file validation.

Detailed Description

The validation of the system profile backup file has failed. The retrieval of system information to validate the backup file has failed.

Recommended Response Action

Restart the remote access controller, and retry the operation. If the error continues, use the remote access controller firmware to try the operation again.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR086

Message

Unable to Restore The Lifecycle Controller Configuration database.

Detailed Description

The system profile import of Lifecycle Controller configuration data has failed.

Recommended Response Action

If collect system inventory on reboot (CSIOR) is not enabled, enter and exit System Services in Lifecycle Controller (LC)/ Unified Server Configurator (USC) to update the database, reboot the system and try the operation again. If the error continues, use the field service repair software to repair the Lifecycle Controller. Download all Dell Update Packages for USC, Diagnostics Driver Packs, and device firmware for all host system devices, install all packages and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

BAR087

Message

Unable to Restore the Lifecycle Controller Firmware images.

Detailed Description

The system profile import of Lifecycle Controller firmware images has failed.

Recommended Response Action

Apply the Dell Update Package for this system. If the error continues, use the field service repair software to repair the Lifecycle Controller. Download all Dell Update Packages for Lifecycle Controller/USC, Diagnostics Driver Packs, and device firmware for all host system devices, install all packages and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR088

Message

No partitions available on vFlash media.

Detailed Description

The maximum number of partitions are already in use.

Recommended Response Action

Delete partitions and free up 384MB of space on the current vFlash media or obtain new vFlash media.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR089

Message

Lifecycle Controller needs to be updated.

Detailed Description

A problem has been detected with the installation of the Unified Server Configurator (USC) or Lifecycle Controller (LC). This needs to be corrected before a valid Backup file can be created.

Recommended Response Action

Obtain the Dell update package for Lifecycle Controller/Unified Server Configurator and apply it. Then perform a Backup operation to save this data, for later restore.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR090

Message

System Profile Backup requested.

Detailed Description

A request to create a System Profile Backup file has been made by the user of the Unified Server Configurator interface.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR091

Message

System Profile Backup completed.

Detailed Description

A System Profile Backup request made by the user of the Unified Server Configurator interface has completed.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR092

Message

Disconnect from NFS unsuccessful.

Detailed Description

The attempt to disconnect from the specified NFS location was not successful.

Recommended Response Action

If this happens on a backup request, restart the Integrated Remote Access Controller and try the operation again. If this is a restore request the Integrated Remote Access will be restarted during the execution of the request. Only restart the Integrated Remote Access Controller if it does not restart on its own.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR093

Message

Disconnect from CIFS unsuccessful.

Detailed Description

The attempt to disconnect from the specified CIFS location was not successful.

Recommended Response Action

If this happens on a backup request, restart the Integrated Remote Access Controller and try the operation again. If this is a restore request the Integrated

Remote Access will be restarted during the execution of the request. Only restart the Integrated Remote Access Controller if it does not restart on its own.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR094

Message

Another Backup operation already in progress.

Detailed Description

The request to create a System Profile Backup file did not complete successfully because there is already a request in progress.

Recommended Response Action

If possible monitor the in progress job for completion and then retry the request. If that is not possible try clearing all jobs and try the request again. If the issue persists, restart the Integrated Remote Access Controller (iDRAC) and try the request again.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR095

Message

Another Restore operation already in progress.

Detailed Description

The request to restore a System Profile from a Backup file did not complete successfully because there is already a request in progress.

Recommended Response Action

If possible monitor the in progress job for completion and then retry the request. If that is not possible try clearing all jobs and try the request again. If the issue persists, restart the Integrated Remote Access controller and try the request again.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR096

Message

BIOS incompatibility detected.

Detailed Description

The current BIOS firmware installed on the system does not have Backup and Restore feature support.

Recommended Response Action

Obtain the System BIOS firmware with Backup and Restore support, update the system and try the operation again.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR097

Message

Lifecycle Controller Unified Server Configurator incompatibility detected.

Detailed Description

The current Lifecycle Controller Unified Server Configurator software installed on the system does not have Backup and Restore feature support.

Recommended Response Action

Obtain the Lifecycle Controller Unified Server Configurator update package with Backup and Restore support, update the software and try the operation again.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR098

Message

Invalid System Service Tag.

Detailed Description

The Service Tag installed on the system is invalid. The Backup and Restore feature will not operate without a valid Service Tag.

Recommended Response Action

Contact your service provider.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR099

Message

Collecting License data.

Detailed Description

License data is being collected and copied into the backup Server Profile.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR100

Message

Unable to collect License data.

Detailed Description

An error occurred accessing license data. Cannot collect license data to copy to Server Profile backup file.

Recommended Response Action

Refer to License Management documentation for re-installation of license(s) instructions and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR101

Message

Restoring License data.

Detailed Description

Importing license data from the backup Server Profile.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR102

Message

Unable to restore license data.

Detailed Description

Unable to import license data from the backup Server Profile.

Recommended Response Action

Refer to iDRAC User Guide documentation license installation instructions and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR103

Message

Collecting system branding data.

Detailed Description

System branding data is being collected and copied to the backup Server Profile.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR104

Message

Unable to collect system branding data.

Detailed Description

Unable to collect system branding data to copy to backup Server Profile.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR105

Message

Restoring system branding data.

Detailed Description

Importing system branding data from the Server Profile backup file.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR106

Message

Unable to restore system branding data.

Detailed Description

Unable to import system branding data from the backup Server Profile.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR107

Message

vFlash media reader license not present.

Detailed Description

The vFlash media reader requires a license to function.

Recommended Response Action

Obtain the license for vFlash media from your service provider. Install the license and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR108

Message

License to Export and Import Server Profile not present.

Detailed Description

The license required for Server Profile Import and Export operations to function is not present.

Recommended Response Action

Obtain the license for Server Profile Export and Import, install the license and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR109

Message

OEMDRV partition is in use.

Detailed Description

The OEMDRV partition is mounted for performing operating system deployment use. This situation prevents the Export and Import Server Profile operation from continuing.

Recommended Response Action

Dismount the OEMDRV partition by selecting F10 during boot and retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR110

Message

All existing jobs cancelled because of Import Server Profile request processing.

Detailed Description

All the existing jobs are canceled during the Import Server Profile operation or if the Import operation fails.

Recommended Response Action

Resubmit any jobs that were cancelled by the Import operation after the Import Server Profile operation completes.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR111

Message

Server Profile operation timed out.

Detailed Description

The Import or Export job did not complete successfully. The Import or Export operation timed-out while validating or transferring Server Profile data. Possible causes are loss of network connectivity, vFlash SD card access issues, or problems encountered with system power off and on.

Recommended Response Action

If the managed system does not turn off during Import, turn off the system and retry the operation. If the managed system turned off, restart the Remote Access Controller and retry the operation. If the export was to a network share verify the connection and try the operation again. If the export destination was the vFlash media, insert a new SD card and try the operation again.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR112

Message

The system identifier in the Server Profile file does not match the target system.

Detailed Description

Server Profile backup file validation failed because the target system identifier information does not match the value stored in the file. The Server Profile file may be from another system or the iDRAC may need to be restarted to acquire the system identifier information accurately.

Recommended Response Action

Obtain a valid Server Profile file for the target system and try the operation again. If the problem reoccurs, restart the iDRAC and try the operation again.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR113

Message

Unable to create an Automatic Backup job.

Detailed Description

The Automatic Backup job that was earlier schedule was not successfully created. This could be due to an invalid parameter entered to create the job.

Recommended Response Action

Using the iDRAC Web UI, select Server Profile from the navigation panel, and then the Automatic Backup tab. Clear Settings and reenter appropriate data, the select Schedule Backup to restart the Automatic Backup jobs. Using the RACADM CLI or WSMAN API, clear the scheduled backup settings and retry the Automatic Backup scheduling operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR114

Message

An Automatic Backup job *arg1* is created.

Arguments

- *arg1* = job ID

Detailed Description

The Automatic Backup job identified in the message is created per the Server Profile automatic export schedule previously configured.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR115

Message

The number of Automatic Server Profile backup files has reached the specified limit. Restarting the numbering from 1.

Detailed Description

The number of Automatic Server Profile backup files has reached the specified limit. Restarting the numbering from 1 which will overwrite the oldest backup file.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR116

Message

Unable to create a recurring export Server Profile job because an existing scheduled Backup Image job is scheduled within the next 24 hours.

Detailed Description

Unable to create a recurring export Server Profile job because an existing scheduled Backup Image job is scheduled within the next 24 hours.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR117

Message

The iDRAC firmware cannot be restored due to hardware compatibility restraints.

Detailed Description

The firmware version for the iDRAC contained in the hardware Server Profile image is not compatible with this system hardware. Continue to use the installed firmware version or update to later versions if necessary.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BAR118

Message

Unable to continue with Restore operation because the backup image file name is invalid.

Detailed Description

The Restore operation cannot be completed because the backup image file name is invalid.

Recommended Response Action

Make sure the backup image file name has valid characters and is not too long, and then retry the operation. For information about valid image file names, see the iDRACs Users Guide available on the support site.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BAR119

Message

The Backup operation is currently validating the ability to access the HTTP destination.

Detailed Description

The Backup operation is currently validating the ability to access the HTTP destination.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BAR120

Message

The Backup operation is currently validating the ability to access the HTTPs destination.

Detailed Description

The Backup operation is currently validating the ability to access the HTTPs destination.

Recommended Response Action

No response action is required.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BAR121

Message

Unable to continue with Backup operation because access to the HTTP destination is denied.

Detailed Description

The Backup operation cannot be completed because access to the HTTP destination is denied.

Recommended Response Action

Make sure that the input parameters are correct, network connection exists to the destination, and then retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BAR122

Message

Unable to continue with Backup operation because access to the HTTPs destination is denied.

Detailed Description

The Backup operation cannot be completed because access to the HTTPs destination is denied.

Recommended Response Action

Make sure that the input parameters are correct, network connection exists to the destination, and then retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BAR123

Message

Unable to copy the Server Profile file to the HTTP/HTTPS share either because of incorrect filepath, or network connection issues.

Detailed Description

The Server Profile file cannot be copied to the HTTP/HTTPS share either because of incorrect filepath, or network connection issues.

Recommended Response Action

Make sure that the input parameters are correct, network connection exists to the destination, and then retry the operation.

Category

Configuration (BAR = Backup/Restore)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 5

BAT Event Messages

BAT0000

Message

The system board battery is low.

Detailed Description

System settings may be preserved if input power is not removed from the power supplies.

Recommended Response Action

Check the system board battery at the next service window.

Category

System Health (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

2226

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

BAT0001

Message

The system board battery is operating normally.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

2227

OMSA Event ID

5702

OMSA Trap ID

5702

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

BAT0002

Message

The system board battery has failed.

Detailed Description

System settings may be preserved if input power is not removed from the power supplies.

Recommended Response Action

Check the system board battery.

Category

System Health (BAT = Battery Event)

Severity

Severity 1 (Critical)

Trap/EventID

2225

LCD Message

System board battery has failed. Check battery

OMSA Event ID

5704;5705

OMSA Trap ID

5704

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

BAT0003

Message

The system board battery is present.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

2227

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

BAT0004

Message

The system board battery is absent.

Detailed Description

System settings may be preserved if input power is not removed from the power supplies.

Recommended Response Action

Check the system board battery to confirm presence.

Category

System Health (BAT = Battery Event)

Severity

Severity 1 (Critical)

Trap/EventID

2225

LCD Message

System board battery is absent. Check battery

OMSA Event ID

5700

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

BAT0005

Message

The storage battery is low.

Detailed Description

To charge the battery, the system has to remain powered on.

Recommended Response Action

Allow the PERC RAID controller battery to charge. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

2226

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

BAT0006

Message

The storage battery is operating normally.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

2227

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

BAT0007

Message

The storage battery has failed.

Detailed Description

The PERC RAID controller battery may have failed because of thermal exceptions.

Recommended Response Action

- 1) Verify the PERC RAID controller battery installation.
- 2) Check the system logs for thermal related issues.

Category

System Health (BAT = Battery Event)

Severity

Severity 1 (Critical)

Trap/EventID

2225

LCD Message

Storage battery has failed. Check battery.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

BAT0008

Message

The storage battery is present.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

2227

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

BAT0009

Message

The storage battery is absent.

Detailed Description

The PERC RAID controller battery may report absent due to disconnect or thermal exceptions.

Recommended Response Action

1) Verify the PERC RAID controller battery installation.2) If installed, reseal or reconnect the battery and cables. 3) Check the system logs for thermal related issues.

Category

System Health (BAT = Battery Event)

Severity

Severity 1 (Critical)

Trap/EventID

2225

LCD Message

Storage battery is absent. Check battery.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

BAT0010

Message

The storage battery for disk drive bay *arg1* is low.

Arguments

- *arg1* = bay

Detailed Description

To charge the battery, the system has to remain powered on.

Recommended Response Action

Allow the PERC RAID controller battery for the associated bay to charge. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

2226

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

BAT0011

Message

The storage battery for disk drive bay *arg1* is operating normally.

Arguments

- *arg1* = bay

Detailed Description

None.

Recommended Response Action

Verify the battery installation, check the system logs for thermal related issues.

Category

System Health (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

2227

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

BAT0012

Message

The storage battery for disk drive bay *arg1* has failed.

Arguments

- *arg1* = bay

Detailed Description

The PERC RAID controller battery may have failed because of thermal exceptions.

Recommended Response Action

- 1) Verify the PERC RAID controller battery installation for the associated bay.
- 2) Check the system logs for thermal related issues.

Category

System Health (BAT = Battery Event)

Severity

Severity 1 (Critical)

Trap/EventID

2225

LCD Message

Battery for disk drive bay <bay> has failed. Check battery.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

BAT0013

Message

The storage battery for disk drive bay *arg1* is present.

Arguments

- *arg1* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

2227

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

BAT0014

Message

The storage battery for disk drive bay *arg1* is absent.

Arguments

- *arg1* = bay

Detailed Description

The PERC RAID controller battery may report absent due to disconnect or thermal exceptions.

Recommended Response Action

- 1) Verify the PERC RAID controller battery installation for the associated bay.
- 2) If installed, reseal or reconnect the battery and cables.
- 3) Check the system logs for thermal related issues.

Category

System Health (BAT = Battery Event)

Severity

Severity 1 (Critical)

Trap/EventID

2225

LCD Message

Battery for disk drive bay <bay> is absent. Check battery.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

BAT0015

Message

The *arg1* battery is low.

Arguments

- *arg1* = name

Detailed Description

System settings may be preserved if input power is not removed from the power supplies.

Recommended Response Action

Check the battery at the next service window.

Category

System Health (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

2226

LCD Message

The <name> battery is low.

OMSA Event ID

5703

OMSA Trap ID

5703

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

BAT0016

Message

The *arg1* battery is operating normally.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

2227

OMSA Event ID

5702

OMSA Trap ID

5702

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

BAT0017

Message

The *arg1* battery has failed.

Arguments

- *arg1* = name

Detailed Description

System settings may be preserved if input power is not removed from the power supplies.

Recommended Response Action

Check the battery.

Category

System Health (BAT = Battery Event)

Severity

Severity 1 (Critical)

Trap/EventID

2225

LCD Message

The <name> battery has failed. Check battery.

OMSA Event ID

5704

OMSA Trap ID

5704

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

BAT0018

Message

The *arg1* battery is present.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

2227

OMSA Event ID

5702

OMSA Trap ID

5702

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

BAT0019

Message

The *arg1* battery is absent.

Arguments

- *arg1* = name

Detailed Description

System settings may be preserved if input power is not removed from the power supplies.

Recommended Response Action

Check the battery to confirm presence.

Category

System Health (BAT = Battery Event)

Severity

Severity 1 (Critical)

Trap/EventID

2225

LCD Message

The <name> battery is absent. Check battery.

OMSA Event ID

5706

OMSA Trap ID

5706

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

BAT0030

Message

The system board battery is reading low.

Detailed Description

The system battery level is low, and if the input power is disconnected, the system settings will not be preserved.

Recommended Response Action

Replace the battery.

Category

System Health (BAT = Battery Event)

Severity

Severity 2 (Warning)

OMSA Event ID

5703

OMSA Trap ID

5703

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

BAT0031

Message

The system board battery status is unknown.

Detailed Description

The system battery level is unknown, and if the input power is disconnected, the system settings will not be preserved.

Recommended Response Action

Replace the battery.

Category

System Health (BAT = Battery Event)

Severity

Severity 2 (Warning)

OMSA Event ID

5701

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

BAT1000

Message

Battery on *arg1* is missing.

Arguments

- *arg1* = controller name

Detailed Description

The controller cannot communicate with the battery. The battery is absent or improperly connected. A battery with a weak or depleted charge may also cause this message.

Recommended Response Action

Verify that the device is present and then check the cables. See the storage hardware documentation to verify cabling. In addition check the connection to

the controller battery and the battery health. A battery with a weak or depleted charge may cause this message.

Category

Storage (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

4274

OMSA Event ID

2264

OMSA Trap ID

75300;80300;85300;90300;95300;100300;105300;110300;115300;120300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

BAT1001

Message

Battery on *arg1* was replaced.

Arguments

- *arg1* = controller name

Detailed Description

A controllers battery was replaced.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2175

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

BAT1002

Message

The battery on *arg1* learn cycle has started.

Arguments

- *arg1* = controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2176

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

BAT1003

Message

The battery on *arg1* learn cycle has completed.

Arguments

- *arg1* = controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2177

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

BAT1004

Message

The battery on *arg1* learn cycle has timed out.

Arguments

- *arg1* = controller name

Detailed Description

The controller battery must be fully charged before the learn cycle can begin. The battery may be unable to maintain a full charge causing the learn cycle to timeout. In addition, the battery must be able to maintain cached data for a specified period of time in the event of a power loss. For example, some batteries maintain cached data for 24 hours. If the battery is unable to maintain cached data for the required period of time, then the Learn cycle will timeout.

Recommended Response Action

Replace the battery pack. The battery is unable to maintain a full charge.

Category

Storage (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

4274

OMSA Event ID

2178

OMSA Trap ID

115300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

BAT1005

Message

The battery on *arg1* learn cycle has been postponed.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2179

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓*	

BAT1006

Message

The battery on *arg1* learn cycle will start in *arg2* days.

Arguments

- *arg1* = Controller name
- *arg2* = arg

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2180

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓*	

BAT1007

Message

The battery on *arg1* learn cycle will start in *arg2* hours.

Arguments

- *arg1* = Controller name
- *arg2* = arg

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2181

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓*	

BAT1008

Message

Write policy on *arg1* was changed to Write Through.

Arguments

- *arg1* = controller name

Detailed Description

The controller battery cannot maintain cached data for the required period of time. For example, if the required period of time is 24 hours, then the battery cannot maintain cached data for 24 hours.

Recommended Response Action

Verify the battery health is good. See the storage hardware documentation to verify battery health. Contact technical support.

Category

Storage (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

4274

OMSA Event ID

2188

OMSA Trap ID

115300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓*	

BAT1009

Message

Write policy on *arg1* was changed to Write Back.

Arguments

- *arg1* = controller name

Detailed Description

The controller battery health has returned to normal.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2189

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

BAT1010

Message

Battery on *arg1* requires reconditioning. Initiate a learn cycle.

Arguments

- *arg1* = Controller name

Detailed Description

Battery is in warn only mode and requires reconditioning.

Recommended Response Action

Start a learn cycle on the battery.

Category

Storage (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

4274

OMSA Event ID

2210

OMSA Trap ID

115300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓*	

BAT1011

Message

Battery on *arg1* is in warn only mode and requires reconditioning.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2104

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓*	

BAT1012

Message

The *arg1* battery temperature is above normal.

Arguments

- *arg1* = Controller name

Detailed Description

Diagnostic event for service to determine if there is an ambient temperature problem.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓*	

BAT1013

Message

Recharge count has exceeded the maximum limit for battery on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

The battery cannot be recharged further.

Recommended Response Action

Replace the battery pack.

Category

Storage (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

4274

OMSA Event ID

2213

OMSA Trap ID

115300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓*	

BAT1014

Message

arg1 battery charge in-progress.

Arguments

- *arg1* = Controller name

Detailed Description

Diagnostic event for service to determine if there is an ambient temperature problem.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2214

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC		✓*					✓*	

BAT1015

Message

arg1 battery charge process is interrupted.

Arguments

- *arg1* = Controller name

Detailed Description

Diagnostic event for service to determine if there is an ambient temperature problem.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2215

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

BAT1016

Message

The *arg1* battery learn mode has changed to Auto.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID
2216

OMSA Trap ID
115100

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

BAT1017

Message

The *arg1* battery learn mode has changed to Warn.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2217

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

BAT1018

Message

Battery on *arg1* is degraded.

Arguments

- *arg1* = Controller name

Detailed Description

The temperature of the battery is high. This may be due to the battery being charged.

Recommended Response Action

If the battery is being charged, then charging the battery should be stopped until the battery cools down and charging should be resumed. If this is not case, then some other condition exists and should be investigated.

Category

Storage (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

4274

OMSA Event ID

2246

OMSA Trap ID

115300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

BAT1019

Message

Battery on *arg1* is charging.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2247

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

BAT1020

Message

The *arg1* battery is executing a learn cycle.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2248

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

BAT1021

Message

The charge level for the battery on *arg1* is below the normal threshold.

Arguments

- *arg1* = controller name

Detailed Description

The controller battery cannot maintain sufficient charge level to function properly or the battery is discharging.

Recommended Response Action

Check for other events related to the state of the battery. These may help determine the cause of this event.

Category

Storage (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

4274

OMSA Event ID

2278

OMSA Trap ID

115300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

BAT1022

Message

arg1 battery recondition is completed.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2105

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC		✓*					✓	

BAT1023

Message

The charge level for the battery on *arg1* is within normal limits.

Arguments

- *arg1* = controller name

Detailed Description

The battery health has returned to normal.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2279

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

BAT1024

Message

Errors detected with battery on *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The battery or the battery charger is not functioning properly. The battery may have an inadequate charge.

Recommended Response Action

Contact technical support.

Category

Storage (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

4274

OMSA Event ID

2318

OMSA Trap ID

115300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓	

BAT1025

Message

arg1 is unable to recover cached data from the Battery Backup Unit (BBU).

Arguments

- *arg1* = controller name

Detailed Description

The controller was unable to recover data from the cache. This may indicate data loss has occurred.

Recommended Response Action

Verify that the battery is charged and in good health. See the hardware documentation for more information. When the battery charge is unacceptably low, the battery cannot maintain cached data. Data loss may also have occurred, restoring data from backups may be needed. Verify whether the battery has met its recharge limit. The battery may need to be recharged. Contact technical support if the issue persists.

Category

Storage (BAT = Battery Event)

Severity

Severity 1 (Critical)

Trap/EventID

4273

OMSA Event ID

2337

OMSA Trap ID

115400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

BAT1026

Message

The *arg1* has recovered cached data from the Battery Backup Unit (BBU).

Arguments

- *arg1* = controller name

Detailed Description

The controller has retrieved cached data.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2338

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

BAT1027

Message

The battery on *arg1* completed a charge cycle.

Arguments

- *arg1* = controller name

Detailed Description

The battery successfully completed a charge cycle.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2358

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

BAT1028

Message

The battery voltage on *arg1* is low.

Arguments

- *arg1* = controller name

Detailed Description

The controller battery voltage is low. This may indicate that the battery is no longer protecting the controller cache.

Recommended Response Action

The battery needs to be recharged. Wait 24 hours to see if the charge is restored.

Category

Storage (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

4274

OMSA Event ID

2145

OMSA Trap ID

115300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

BAT1029

Message

The battery on *arg1* can no longer recharge.

Arguments

- *arg1* = controller name

Detailed Description

The controller battery cannot recharge. The battery may have already recharged the maximum number of times or the battery charger may not be working.

Recommended Response Action

Contact technical support.

Category

Storage (BAT = Battery Event)

Severity

Severity 1 (Critical)

Trap/EventID

4273

OMSA Event ID

2169

OMSA Trap ID

115400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

BAT1030

Message

The *arg1* battery charge level is normal.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2170

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC		✓*					✓	

BAT1031

Message

The battery temperature on *arg1* is above normal.

Arguments

- *arg1* = controller name

Detailed Description

The room temperature may be too hot. In addition, the system fan may be degraded or failed.

Recommended Response Action

Verify that the room temperature is normal and that fans are functioning properly. See the storage hardware documentation for acceptable operating temperatures.

Category

Storage (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

4274

OMSA Event ID

2171

OMSA Trap ID

115300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

BAT1032

Message

The battery temperature on *arg1* is normal.

Arguments

- *arg1* = controller name

Detailed Description

The battery temperature is within the normal operating range.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

OMSA Event ID

2172

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

BAT1033

Message

The battery on *arg1* was removed.

Arguments

- *arg1* = controller name

Detailed Description

The controller cannot communicate with the battery. Either the battery was removed, or the contact point between the controller and the battery is degraded.

Recommended Response Action

Make sure that the battery is present and properly connected. If the battery is present, wait for a few minutes and re-check if the battery is detected. If the contact point between the battery and the controller is degraded, you must replace the battery, the controller, or both. Refer to the storage hardware documentation for information on how to safely access, or remove. Contact technical support if the issue persists.

Category

Storage (BAT = Battery Event)

Severity

Severity 2 (Warning)

Trap/EventID

4274

OMSA Event ID

2174

OMSA Trap ID

115300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

BAT1034

Message

The battery properties for *arg1* have changed.

Arguments

- *arg1* = controller name

Detailed Description

One or more battery properties were modified.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

BAT1035

Message

The battery temperature on *arg1* is above the normal operating temperature.

Arguments

- *arg1* = controller name

Detailed Description

The battery temperature is above normal operating temperature.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

OMSA Event ID

2212;2415

OMSA Trap ID

115100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

BAT1036

Message

The battery on *arg1* is discharging.

Arguments

- *arg1* = controller name

Detailed Description

The battery on the controller identified in the message is being discharged.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

BAT1037

Message

A battery is detected on the Controller *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

A battery is detected on the Controller identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (BAT = Battery Event)

Severity

Severity 3 (Informational)

Trap/EventID

4275

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC			✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

CHAPTER 6

BIOS Event Messages

BIOS0001

Message

Trusted Compute Module (TPM) Physical Presence Operation *arg1* logged.

Arguments

- *arg1* = PPI Operation

Detailed Description

BIOS logged a Trusted Compute Module (TPM) Physical Presence Operation.

Recommended Response Action

No response action is required.

Category

Work Notes (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

BIOS001

Message

The command was successful

Detailed Description

The command was successful.

Recommended Response Action

No response action is required.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS002

Message

Resource allocation failure.

Detailed Description

Unable to allocate required memory to perform the requested operation; see the inserted comment.

Recommended Response Action

Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

BIOS003

Message

Missing required parameter. Refer to the inserted comment.

Detailed Description

An invalid number of arguments was passed to the method.

Recommended Response Action

Enter all the required command parameters. Check documentation and try again.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS004

Message

Invalid parameter value for *arg1*

Arguments

- *arg1* = attribute name

Detailed Description

The value for the specified parameter is invalid.

Recommended Response Action

Verify that parameter values passed to the method are entered as they appear in the enumeration and parameter data type matches the documentation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS005

Message

Mismatch in AttributeName and AttributeValue count

Detailed Description

The number of AttributeName and AttributeValue parameters do not match.

Recommended Response Action

Enter the same number of parameters for AttributeName and AttributeValue. Refer to documentation for method input parameter details.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS006

Message

Configuration job already created, cannot set attribute on specified target until existing job is completed or is cancelled.

Detailed Description

A configuration job is already created on the specified target. No further command is allowed until the existing job succeeds or the job is cancelled.

Recommended Response Action

Wait for the job to complete. To continue with more set operations on the specified target, cancel the job and proceed.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS007

Message

Configuration job already created, cannot create another configuration job on specified target until existing job is completed or is cancelled.

Detailed Description

A configuration job is already created on the specified target. No further command is allowed until the existing job succeeds or the job is cancelled.

Recommended Response Action

Wait for the job to complete. To continue with more set operations on the specified target, cancel the job and proceed.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS008

Message

No pending data present to create a Configuration job.

Detailed Description

No changes are available between the previous configuration and the current configuration. To create a configuration job, at least one attribute should be changed.

Recommended Response Action

Change the configuration of one or more attributes and then create a configuration job.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS009

Message

Lifecycle Controller is currently in use.

Detailed Description

Lifecycle Controller cannot gain access to internal storage because of use by another application or operation.

Recommended Response Action

Wait for the current Lifecycle Controller operation to complete. Verify that the system is 1) Not currently in Lifecycle Controller Unified Server Configurator utility 2) Waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS010

Message

Lifecycle Controller is not enabled, cannot create Configuration job.

Detailed Description

For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.

Recommended Response Action

For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS011

Message

Configuration job already created, pending data cannot be deleted.

Detailed Description

Configuration job already created on the specified target. No further command is allowed until the existing job is completed.

Recommended Response Action

Cancel the configuration job or wait for the job to complete. Refer to documentation on job cancellation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS012

Message

No pending data to delete.

Detailed Description

No changes to BIOS attribute data are available between the previous configuration and the current configuration.

Recommended Response Action

No response action is required.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

BIOS013

Message

Invalid AttributeName *arg1*

Arguments

- *arg1* = attribute name

Detailed Description

An unknown AttributeName was specified in the operation.

Recommended Response Action

Enter the correct AttributeName available in the system. Refer to the enumeration response for desired attribute.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

BIOS014

Message

Invalid AttributeValue for AttributeName: *arg1*

Arguments

- *arg1* = attribute name

Detailed Description

AttributeValue may be invalid because of the following causes: 1) Length of new AttributeValue is not within required minimum length and maximum length 2) Value of new AttributeValue is not within required LowerBound and UpperBound 3) Value of new AttributeValue is not one of the possible values.

Recommended Response Action

Refer to the documentation on valid Attribute values.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS015

Message

AttributeValue cannot be changed to read only AttributeName *arg1*.

Arguments

- *arg1* = attribute name

Detailed Description

A set attribute operation was attempted on a read only attribute.

Recommended Response Action

No response action is required.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS016

Message

AttributeValue cannot be changed for disabled AttributeName *arg1*.

Arguments

- *arg1* = attribute name

Detailed Description

A set attribute operation was attempted on a disabled attribute.

Recommended Response Action

No response action is required.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS017

Message

Unable to delete vFlash pending one-time boot configuration

Detailed Description

Unable to delete vFlash pending one-time boot configuration.

Recommended Response Action

Remove AC power from system and after restoring AC power, retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS018

Message

Invalid BIOS Password.

Detailed Description

The BIOS password specified in the operation is not valid. A valid BIOS password must be made from the following: 0 to 32 characters in length, numbers 0 to 9, lowercase letters a to z, special characters <>|-,+./;[\].

Recommended Response Action

Retry the operation with a BIOS password that conforms with system BIOS password requirements.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BIOS021

Message

Cannot authenticate BIOS password.

Detailed Description

The old BIOS password specified in the change BIOS password operation was incorrect.

Recommended Response Action

Retry the operation with correct old BIOS password.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BIOS022

Message

Cannot set the BIOS password. Password is disabled due to a jumper setting on the motherboard.

Detailed Description

The BIOS password is disabled in the hardware using a jumper and can not be set. See the system owners manual for jumper location.

Recommended Response Action

Change the jumper setting on the system board to enable changing the BIOS password.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BIOS023**Message**

Cannot perform the operation due to an unknown error in iDRAC.

Detailed Description

An unrecoverable error occurred in the operation while communicating with iDRAC.

Recommended Response Action

Retry the operation. If the issue continues, reset the iDRAC.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BIOS024**Message**

The set operation did not complete successfully as the attribute is read-only.

Detailed Description

The operation cannot run as the attribute value cannot be modified.

Recommended Response Action

For more information on the attribute, see Lifecycle Controller-Remote Services documentation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BIOS025**Message**

Unable set the BIOS password as the BIOS password status is locked.

Detailed Description

The status of the password is Locked in BIOS and must be set to Unlocked for the operation to succeed.

Recommended Response Action

Change BIOS password status in the BIOS setup from Locked to Unlocked and retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BIOS026

Message

Password status cannot be set to locked when a System Password change is pending.

Detailed Description

The status of the Password cannot be set to locked, because currently there is a System Password change is pending.

Recommended Response Action

Wait until the pending System Password change is applied or delete the pending System Password change and retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BIOS027

Message

Unable to change the BIOS password because the password is currently being configured using plain text. Unable to set the attribute *arg1*.

Arguments

- *arg1* = attribute name

Detailed Description

The attribute identified in the message cannot be set, because the password is currently being reset by using plain text. The BIOS password cannot be simultaneously configured by using plain text and a hash.

Recommended Response Action

Wait until the current password configuration process is completed, and then retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

BIOS028

Message

Unable to change the BIOS password using plain text because the password is currently being configured using a hash.

Detailed Description

The BIOS password cannot be simultaneously configured by using plain text and a hash.

Recommended Response Action

Wait until the current password configuration process is completed and retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BIOS029

Message

Unable to change the BIOS password because an Export Server Profile operation is already running.

Detailed Description

The BIOS password cannot be configured because an Export Server Profile operation is already running.

Recommended Response Action

Wait until the current export operation is completed, and then retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BIOS030

Message

Unable to change the BIOS password because an Import Server Profile operation is already running.

Detailed Description

The BIOS password cannot be configured because an Import Server Profile operation is already running.

Recommended Response Action

Wait until the current import operation is completed, and then retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BIOS031

Message

Unable to start the configuration operation because the System Lockdown mode is enabled.

Detailed Description

The configuration operation cannot be started because the System Lockdown mode is enabled.

Recommended Response Action

Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled in the DCIM_iDracCardEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BIOS032

Message

Unable to access the network share because incorrect network share identify information is entered.

Detailed Description

The network share cannot be accessed because incorrect network share identify information is entered.

Recommended Response Action

Enter correct network share identify information and retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BIOS033

Message

Unable to write to the network share either because the network share is read-only or sufficient disk space is unavailable for the export operation.

Detailed Description

Data cannot be written to the network share either because the network share is read-only or sufficient disk space is unavailable for the export operation.

Recommended Response Action

Do the following and retry the operation: 1) Make sure that the network share is not read-only. 2) Make sure that there is sufficient disk space on the network share.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BIOS034

Message

Unable to retrieve the record information because the requested record is not available.

Detailed Description

The record operation cannot be retrieved because the requested record is not available.

Recommended Response Action

Make sure that the record data entered is correct and retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BIOS035

Message

Unable to start the operation because invalid hash signature parameter is entered.

Detailed Description

The operation cannot be started because invalid hash signature parameter is entered.

Recommended Response Action

Make sure that correct parameters are entered and retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BIOS036

Message

Unable to start the import operation because the public key (PK) certificate is already available.

Detailed Description

The import operation cannot be started because the public key (PK) certificate is already available.

Recommended Response Action

Delete the existing public key (PK) certificate, enter a new PK, and then retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BIOS037

Message

Unable to start the import operation either because the file name entered : *arg1* is invalid, file is corrupted, or the file encoding format is incorrect.

Arguments

- *arg1* = file name

Detailed Description

The import operation cannot be started either because the file name identified in the message is invalid, file is corrupted, or the file encoding format is incorrect.

Recommended Response Action

Make sure that a valid file is used and retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BIOS038

Message

Unable to read the SecureBoot policy because of unknown issues.

Detailed Description

The SecureBoot policy cannot be read because of unknown issues.

Recommended Response Action

Perform the Collect System Inventory on Restart (CSIOR) operation, see the report, and then retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BIOS039

Message

Unable to start the operation because invalid parameters are entered.

Detailed Description

The operation cannot be started because invalid parameters are entered.

Recommended Response Action

Make sure that correct parameters are entered and retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BIOS040

Message

Unable to import the SecureBoot certificate data because of insufficient disk space to store the certificate data.

Detailed Description

The SecureBoot certificate data cannot be imported because of insufficient disk space to store the certificate data.

Recommended Response Action

Delete the current SecureBoot certificate and retry the operation. If the issue, persists, contact service provider.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BIOS041

Message

Operation not allowed because hash signature is not supported in Platform Key (PK) and Key Exchange (KEK).

Detailed Description

The operation cannot be completed because hash signature is not supported in Platform Key (PK) and Key Exchange Key (KEK).

Recommended Response Action

Make sure that hash signature is not used in the input parameter and retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BIOS042

Message

Unable to import the file *arg1* because the file does not exist in the source directory.

Arguments

- *arg1* = file name

Detailed Description

The file identified in the message cannot be imported because the file does not exist in the source directory.

Recommended Response Action

Make sure that the file exists in the remote share and retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

BIOS043

Message

Unable to complete the operation because the length of input parameter *arg1* is more than the maximum allowed length *arg2*.

Arguments

- *arg1* = parameter name
- *arg2* = parameter length

Detailed Description

The maximum number of characters allowed for the parameter is displayed.

Recommended Response Action

Make sure that the parameter length is equal to or less than the maximum allowed, and then retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BIOS044

Message

Unable to complete the operation because the operation is not allowed when the Secure Boot Policy is in Standard mode.

Detailed Description

The operation cannot be completed because the operation is not allowed when the Secure Boot Policy is in Standard mode.

Recommended Response Action

Make sure that the BIOS.Setup.1-1:SecureBootPolicy is set to Custom in the DCIM_BIOSEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BIOS101

Message

Unable to read or change any of the system BIOS configuration settings.

Detailed Description

The system configuration data that BIOS exposes to Server Administrator is malformed or not available and Server Administrator is unable to read or change any of the system BIOS configuration settings.

Recommended Response Action

Power cycle the system and retry the operation. If the problem persists, reinstall the BIOS firmware Update Package.

Category

Configuration (BIOS = BIOS Management)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BIOS102

Message

A system BIOS update is scheduled that requires a reboot.

Detailed Description

A BIOS update job is scheduled through the remote access controller, and the system must be rebooted to apply the update.

Recommended Response Action

Reboot the system to apply the BIOS update.

Category

Audit (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

OMSA Event ID

5002

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

BIOS103

Message

A previously scheduled system BIOS update is canceled.

Detailed Description

A previously scheduled BIOS update job is cancelled.

Recommended Response Action

No response action is required.

Category

Audit (BIOS = BIOS Management)

Severity

Severity 3 (Informational)

OMSA Event ID

5003

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

CHAPTER 7

BOOT Event Messages

BOOT001

Message

The command was successful.

Detailed Description

The command was successful.

Recommended Response Action

No response action is required.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT002

Message

Resource allocation error.

Detailed Description

Unable to allocate required memory to perform the operation.

Recommended Response Action

Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT003

Message

Method not supported.

Detailed Description

This operation is not supported on the current configuration.

Recommended Response Action

This operation is not supported on the current configuration, check documentation and try again.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT004

Message

Invalid number of Boot Source arguments

Detailed Description

An invalid number of source arguments was passed to the method.

Recommended Response Action

Check documentation and try again (details).

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT005

Message

Missing required parameter.

Detailed Description

One or more of the invoked methods required parameters are missing.

Recommended Response Action

Check documentation for the method in question and try again.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT006**Message**

Invalid Boot Source InstanceID

Detailed Description

One or more of the Boot Source instance IDs does not contain valid data.

Recommended Response Action

Verify that all of the Boot Source instance IDs being entered are as they appear in the DCIM_BootSourceSetting enumeration.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT007**Message**

Boot Source does not belong to specified Boot Configuration

Detailed Description

One or more of the Boot Source instance IDs does not belong to the affected Boot Configuration.

Recommended Response Action

ChangeBootOrderByInstanceID only accepts Boot Sources from the impacted Boot Configuration. Verify that all source arguments belong to the desired Boot Configuration.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT008

Message

Source argument contains more devices than are present on the system

Detailed Description

More source arguments were provided than are available for the impacted Boot Configuration.

Recommended Response Action

Verify that all of the Boot Source instance IDs being entered are as they appear in the DCIM_BootSourceSetting enumeration.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT009

Message

Boot Sources cannot be found for this Boot Configuration

Detailed Description

No Boot Sources could be found for the desired Boot Configuration.

Recommended Response Action

Verify that Boot Sources for the indicated Boot Configuration are displaying when enumerating DCIM_BootSourceSetting. Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT010

Message

Could not locate vFlash partition index

Detailed Description

The provided vFlash partition index could not be found on the system.

Recommended Response Action

Verify that a vFlash partition with the desired index exists on the System.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT011**Message**

Failed to set vFlash partition for one time boot

Detailed Description

The provided vFlash partition could not be set for one time boot.

Recommended Response Action

Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT012**Message**

Job started to attach and set vFlash SD card partition for OneTime boot.

Detailed Description

A job was created to configure a OneTime boot to the specified vFlash SD card partition. If this partition was not attached to the system, the job attaches it as well.

Recommended Response Action

No response action is required.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT013

Message

Cannot make changes to non-active boot list.

Detailed Description

The boot list is currently not active. Changes cannot be made to boot list that is not active.

Recommended Response Action

Alter boot mode to set the boot list active and retry the operation.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT014

Message

Virtual media not ready.

Detailed Description

The systems SD card has been removed or is in use.

Recommended Response Action

Verify that the SD card is inserted and that another operation is not in progress, and try again.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT015

Message

Set operation successful for the boot partition.

Detailed Description

The boot partition configuration request was successful. An unattached vFlash partition was configured for one-time boot using the ChangeBootOrderByInstanceID method. The method creates a job (to attach the vFlash partition and set the partition for one-time boot.

Recommended Response Action

No response action is required.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT016**Message**

Input source argument value for the boot device is incorrect or not found among the boot devices on the system.

Detailed Description

The input source argument value referring to the boot device is incorrect or empty. The boot device identifier must match the InstanceID for the Boot Source Setting instance that represents the boot device.

Recommended Response Action

Use the correct source argument value for the boot device and retry the operation.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT017**Message**

Source argument does not support enable or disable mode.

Detailed Description

The boot device(s) specified in the source argument used in the operation cannot be enabled or disabled. This behavior applies to BCV devices and one-time boot.

Recommended Response Action

Refer to the documentation on validity of operation for the boot device specified. For more information on the operation, see Lifecycle Controller-Remote Services documentation.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT018

Message

Specified Boot Control List is read-only

Detailed Description

The Boot Control List specified in the operation is read-only and cannot be modified.

Recommended Response Action

Refer to the documentation on validity of operation for the Boot Control List specified. For more information on the operation, see Lifecycle Controller-Remote Services documentation.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

BOOT019

Message

Unable to run the ChangeBootOrderByInstanceID command because the BIOS Export operation is in progress.

Detailed Description

The ChangeBootOrderByInstanceID command cannot be run because the BIOS Export operation is in progress.

Recommended Response Action

Wait for the BIOS Export operation to complete and retry the operation.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

BOOT020

Message

Unable to run the ChangeBootOrderByInstanceID command because the BIOS Import operation is in progress.

Detailed Description

The ChangeBootOrderByInstanceID command cannot be run because the BIOS Import operation is in progress.

Recommended Response Action

Wait for the BIOS Import operation to complete and retry the operation.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

BOOT8500

Message

Unable to change the BIOS boot order for the Server *arg1*

Arguments

- *arg1* = slot number

Detailed Description

Unable to change the BIOS boot order for the server because of a broken communication between the CMC and iDRAC, or iDRAC is rebooting.

Recommended Response Action

Reset iDRAC or wait until iDRAC reboots, and retry the operation.

Category

Configuration (BOOT = BOOT Control)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CHAPTER 8

CAPP Event Messages

CAPP0101

Message

NTP settings modified.

Detailed Description

NTP settings modified.

Recommended Response Action

No response action required.

Category

Configuration (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP0102

Message

SMTP Alert configuration modified.

Detailed Description

SMTP Alert configuration modified.

Recommended Response Action

No response action required.

Category

Configuration (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP0103

Message

SNMP Alert configuration modified.

Detailed Description

SNMP Alert configuration modified.

Recommended Response Action

No response action required.

Category

Configuration (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP0104

Message

Syslog Alert configuration modified.

Detailed Description

Syslog Alert configuration modified.

Recommended Response Action

No response action required.

Category

Configuration (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP0105

Message

Test SNMP trap sent by *arg1* to *arg2* from *arg3*.

Arguments

- *arg1* = user name
- *arg2* = target IP
- *arg3* = IP Address

Detailed Description

Test SNMP alert sent by user identified in the message to the target IP address from the source IP address.

Recommended Response Action

No response action required.

Category

Configuration (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP0178

Message

Console setting *arg1* modified.

Arguments

- *arg1* = setting name

Detailed Description

The console setting identified in the message is updated.

Recommended Response Action

No response action required.

Category

Configuration (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1010

Message

Unable to retrieve the host name.

Detailed Description

The host name cannot be retrieved.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1011

Message

Unable to change the host name.

Detailed Description

The host name cannot be changed.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1030

Message

Unable to retrieve the time zone.

Detailed Description

The time zone cannot be retrieved.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1031**Message**

Unable to retrieve the time zone list.

Detailed Description

The time zone list cannot be retrieved.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1032**Message**

Unable to change the time zone.

Detailed Description

The time zone cannot be changed.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1033**Message**

Unable to save or apply the Network Time Protocol (NTP) settings.

Detailed Description

The Network Time Protocol (NTP) settings cannot be saved or applied because of an unknown error.

Recommended Response Action

No response action required.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1034

Message

Unable to update the web service configuration.

Detailed Description

The web service configuration cannot be updated.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1035

Message

Unable to retrieve web server configuration information.

Detailed Description

The web server configuration information cannot be retrieved.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1036**Message**

Time settings modified successfully.

Detailed Description

Time settings modified successfully.

Recommended Response Action

No response action required.

Category

Configuration (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1037**Message**

Web server settings modified successfully.

Detailed Description

Web server settings modified successfully.

Recommended Response Action

No response action required.

Category

Configuration (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1039**Message**

Unable to update the console setting.

Detailed Description

The console setting could not be updated.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1040

Message

Unable to turn off the appliance.

Detailed Description

The appliance cannot be turned off.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1041

Message

Unable to restart the appliance.

Detailed Description

The appliance cannot be restarted.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1042

Message

Unable to update the network configuration because the *arg1* is already in use.

Arguments

- *arg1* = port

Detailed Description

The network configuration cannot be updated because the port identified in the message is being used by another service.

Recommended Response Action

Enter a different port number and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1043

Message

Certificate is successfully uploaded.

Detailed Description

Certificate is successfully uploaded by the user identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1044

Message

Unable to execute the diagnostic command because the entered command is not supported.

Detailed Description

The request cannot be processed because the entered command is not supported.

Recommended Response Action

Enter a supported command and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1045

Message

The device settings *arg1* is successfully modified.

Arguments

- *arg1* = setting name

Detailed Description

The device settings identified in the message is successfully modified.

Recommended Response Action

No response action required.

Category

Configuration (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1050

Message

Unable to update the network service.

Detailed Description

The network service could not be updated.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1060

Message

Unable to save the changes made to Syslog Settings.

Detailed Description

The changes made to Syslog Settings cannot be saved.

Recommended Response Action

No response action required.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1061

Message

Unable to save the Syslog Settings configuration because an invalid destination address is entered.

Detailed Description

The Syslog Settings configuration cannot be saved because an invalid destination address is entered.

Recommended Response Action

Verify the destination provided is correct and try again.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1062**Message**

Unable to save the Syslog Settings configuration because an invalid port number is entered.

Detailed Description

The Syslog Settings configuration cannot be saved because an invalid port number is entered.

Recommended Response Action

Verify the port number is between 10 and 65535 and try again.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1064**Message**

Unable to update the Syslog Settings configuration because the destination address is invalid.

Detailed Description

The Syslog Settings configuration cannot be updated because the destination address is invalid.

Recommended Response Action

Verify that a destination address is entered.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1070

Message

Unable to save the SNMP settings.

Detailed Description

The SNMP settings could not be saved.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1071

Message

Unable to update the SNMP settings because the entered destination address *arg1* is invalid.

Arguments

- *arg1* = address

Detailed Description

The SNMP settings cannot be updated because the entered address identified in the message is invalid.

Recommended Response Action

Enter a valid destination address and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1072

Message

Unable to update the SNMP settings because both SNMPv1/v2 and SNMPv3 credentials are present in the request.

Detailed Description

The SNMP settings cannot be updated because both SNMPv1/v2 and SNMPv3 credentials are present in the request. Only 1 type of credential is allowed in a request.

Recommended Response Action

Remove either the SNMPv1v2 credentials or the SNMPv3 credentials and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1073**Message**

Unable to update the SNMP settings because no SNMP credentials are present in the request.

Detailed Description

The SNMP settings cannot be updated because no SNMP credentials are present in the request.

Recommended Response Action

Enter with SNMPv1/v2 credentials or SNMPv3 credentials and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1074**Message**

Unable to update the SNMP settings because an invalid port number *arg1* is entered.

Arguments

- *arg1* = port number

Detailed Description

The SNMP settings cannot be updated because an invalid port number is entered as identified in the message.

Recommended Response Action

Enter a port number between 10 and 65535 and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1075

Message

Unable to update the SNMP settings because the Community String is missing or empty.

Detailed Description

The SNMP settings cannot be updated because the Community String is missing or empty.

Recommended Response Action

Enter a Community String and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1076

Message

Unable to update the SNMP settings because the entered SNMP version does not exist.

Detailed Description

Unable to update the SNMP settings because the entered SNMP version does not exist.

Recommended Response Action

Make sure the SNMP Version is set to SNMPV1 or SNMPV2 and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1077

Message

Unable to send Test Trap to IPV6 destination because IPV6 is not enabled in Network settings.

Detailed Description

The Test Trap cannot be send to ipv6 destination address because IPV6 is not enabled.

Recommended Response Action

Enable IPV6 in MSM applicaiton and try to send Test Trap to IPV6 Destination.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1078

Message

Unable to Send the Test Trap because the Entered Destination Address is Invalid or Not Reachable.

Detailed Description

Test Traps cannot be send to the Entered Destination address bease Address is Invalid or Not Reachable.

Recommended Response Action

Enter a valid destination address and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1080

Message

Unable to save proxy information.

Detailed Description

The proxy information could not be saved.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1081**Message**

Unable to test the proxy information.

Detailed Description

The proxy information cannot be tested.

Recommended Response Action

Make sure that the proxy information is correct and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1100**Message**

Unable to save the SMTP Settings because an error occurred.

Detailed Description

An error occurred while attempting to save the SMTP Settings configuration.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1101**Message**

Unable to test the SMTP Settings because of an error.

Detailed Description

An error occurred while attempting to test the SMTP settings.

Recommended Response Action

Make sure the entered SMTP settings are correct and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1104

Message

Unable to update the SMTP settings because the entered port number *arg1* is invalid.

Arguments

- *arg1* = port

Detailed Description

The SMTP settings cannot be updated because the entered port number identified in the message is invalid.

Recommended Response Action

Enter a port number between 10 and 65535 and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1105

Message

Unable to update the SMTP settings because the Destination Address is empty or missing.

Detailed Description

The SMTP settings cannot be updated because the Destination Address is empty or missing.

Recommended Response Action

Enter valid IP address or FQDN and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1106

Message

Unable to update the SMTP settings because the entered credential is empty.

Detailed Description

The SMTP settings cannot be updated because the entered credential is empty.

Recommended Response Action

Either enter valid credentials or disable the Use Credentials option and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1107

Message

Unable to update the SMTP settings because the request contains an invalid number of configurations. The request must contain *arg1* configurations but contains *arg2*.

Arguments

- *arg1* = expected
- *arg2* = actual

Detailed Description

The SMTP settings cannot be updated because the request contains an invalid number of configurations as identified in the message.

Recommended Response Action

Enter only the required number of configurations as identified in the message and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1122

Message

Unable to retrieve appliance update information.

Detailed Description

Appliance update information could not be retrieved.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1123

Message

Appliance update information retrieved successfully.

Detailed Description

Appliance update information retrieved successfully.

Recommended Response Action

No response action required.

Category

Configuration (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1135

Message

The appliance *arg1* is successfully updated.

Arguments

- *arg1* = property

Detailed Description

The appliance property identified in the message is successfully updated.

Recommended Response Action

No response action required.

Category

Updates (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1136

Message

Unable to update the appliance *arg1* because of internal errors.

Arguments

- *arg1* = property

Detailed Description

The appliance property identified in the message cannot be updated because of internal errors.

Recommended Response Action

Retry the operation. If the issue persists, contact your Console administrator. Also, see the MSM Users Guide available on the support site.

Category

Updates (CAPP = Application)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

CAPP1301

Message

Unable to update network settings because *arg1* is empty or invalid.

Arguments

- *arg1* = field

Detailed Description

Settings cannot be updated because the value entered is empty or invalid for the field identified in the message.

Recommended Response Action

Make sure that the value is valid and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1302

Message

Unable to update the network settings because *arg1*.

Arguments

- *arg1* = reason info

Detailed Description

The network settings cannot be updated because of the reason identified in the message.

Recommended Response Action

Make sure that the network supports the current settings and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1304

Message

Unable to update the address configuration because a dependent field is missing for *arg1*.

Arguments

- *arg1* = field

Detailed Description

Address configuration cannot be updated because the field value is dependent another field identified in the message.

Recommended Response Action

Make sure that all dependent fields contain valid content and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CAPP1307

Message

Unable to set address configuration because the field *arg1* is empty or null.

Arguments

- *arg1* = field name

Detailed Description

Address configuration cannot be updated because a required field identified in the message is empty or null.

Recommended Response Action

Make sure that the missing field is present and retry the operation.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1308

Message

Network address configuration is set successfully.

Detailed Description

Network address configuration is set successfully.

Recommended Response Action

No response action required.

Category

Configuration (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1309

Message

Unable to update the network settings because the entered payload is invalid.

Detailed Description

The network settings could not be updated either because the request contains invalid values or the entered values are not appropriate for the network configuration.

Recommended Response Action

Make sure the entered payload is valid and retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1310

Message

Successfully generated SSL certificate.

Detailed Description

Successfully generated SSL certificate.

Recommended Response Action

No response action required.

Category

Audit (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1311

Message

The system is unable to sync time with the suggested NTP server.

Detailed Description

The system is unable to sync time with the suggested NTP server because the local clock is more reliable then the provided server.

Recommended Response Action

No response action required.

Category

Audit (CAPP = Application)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CAPP1312

Message

Unable to retrieve the Federal Information Processing Standard (FIPS) mode configuration information.

Detailed Description

The Federal Information Processing Standard (FIPS) mode configuration information cannot be retrieved because of internal issues.

Recommended Response Action

Retry the operation. If the issue persists, contact your MSM administrator.

Category

Configuration (CAPP = Application)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

CAPP9049

Message

The Samba server settings *arg1* are successfully changed by the user *arg2*.

Arguments

- *arg1* = setting
- *arg2* = user

Detailed Description

The Samba server settings are successfully changed by the user identified in the message.

Recommended Response Action

No response action required.

Category

Audit (CAPP = Application)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 9

CBL Event Messages

CBL0001

Message

Backplane *arg1* power cable disconnected.

Arguments

- *arg1* = bay ID

Detailed Description

A backplane signal cable was detected, but the accompanying power cable was not present.

Recommended Response Action

Reconnect or replace the power cable. If the issue persists, contact your service provider.

Category

System Health (CBL = Cable)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

CBL0002

Message

Backplane *arg1* signal cable disconnected.

Arguments

- *arg1* = bay ID

Detailed Description

A backplane power cable was detected, but the accompanying signal cable was not present.

Recommended Response Action

Reconnect or replace the signal cable for the backplane identified in the message. If the issue persists, contact your service provider.

Category

System Health (CBL = Cable)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

CBL0003

Message

Backplane *arg1 arg2* cable is disconnected.

Arguments

- *arg1* = bay ID
- *arg2* = cable name

Detailed Description

The backplane cable identified in the message is disconnected or no cable is detected.

Recommended Response Action

Reconnect or replace the cable identified in the message. If the issue persists, contact your service provider.

Category

System Health (CBL = Cable)

Severity

Severity 1 (Critical)

Trap/EventID

2393

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*				

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓	✓					
CMC	✓*	✓					✓*	

CBL0004

Message

The *arg1* cable is incorrectly connected to backplane *arg2* connector *arg3*.

Arguments

- *arg1* = cable name
- *arg2* = bay ID
- *arg3* = connector name

Detailed Description

The cable identified in the message is incorrectly connected to the backplane connector.

Recommended Response Action

Make sure the cable identified in the message is cabled correctly. If the issue persists, contact your service provider.

Category

System Health (CBL = Cable)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

CBL0005

Message

Backplane *arg1 arg2* connector incorrectly connected to the motherboard SATA controller.

Arguments

- *arg1* = bay ID
- *arg2* = connector name

Detailed Description

The backplane connector identified in the message is incorrectly connected to the motherboard SATA controller.

Recommended Response Action

Make sure the cable identified in the message is cabled correctly. If the issue persists, contact your service provider.

Category

System Health (CBL = Cable)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

CBL0006

Message

Unsupported backplane *arg1* configuration: Multiple RAID controllers cannot be connected to the same backplane.

Arguments

- *arg1* = bay ID

Detailed Description

Each server model only supports a certain set of backplane configurations. For unified backplanes or split mode capable backplanes that are in unified mode, multiple controllers cannot be connected to the same backplane. In unified backplane situations any controller besides the first will not be operational.

Recommended Response Action

Make sure that only one RAID controller is connected to the backplane. If the issue persists, contact your service provider.

Category

System Health (CBL = Cable)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

CBL0007

Message

Backplane *arg1 arg2* cable and backplane *arg3 arg4* cable are swapped.

Arguments

- *arg1* = bay ID

- *arg2* = cable name
- *arg3* = bay ID
- *arg4* = cable name

Detailed Description

The backplane cables identified in the message need to be connected to the correct backplane bays.

Recommended Response Action

Make sure the cables identified in the message are cabled correctly. If the issue persists, contact your service provider.

Category

System Health (CBL = Cable)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

CBL0008

Message

One or more cables are missing from *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

One or more cables have been detected as missing from the Fault Tolerant storage controller identified in the message.

Recommended Response Action

Make sure all cables are properly connected. For information about cabling, see the Owners Manual available at the support site.

Category

Storage (CBL = Cable)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC			✓*	✓*				

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*	✓	✓					
CMC	✓*	✓					✓*	

CBL8500

Message

SAS cable *arg1* to expander *arg2* is not connected.

Arguments

- *arg1* = cable id
- *arg2* = expander id

Detailed Description

SAS cables are not connected to the expander correctly.

Recommended Response Action

Check whether or not the SAS cables are connected to the expander. Reconnect the cables and retry the operation.

Category

Storage (CBL = Cable)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CBL8501

Message

SAS cable *arg1* is connected to the incorrect expander.

Arguments

- *arg1* = cable id

Detailed Description

The SAS cable identified in the message is not connected to the correct expander.

Recommended Response Action

Reconnect the SAS cable to the correct expander and retry the operation.

Category

Storage (CBL = Cable)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 10

CDEV Event Messages

CDEV0100

Message

Proxy settings modified.

Detailed Description

Proxy settings modified.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV1040

Message

Power usage details are not applicable for this device.

Detailed Description

Power usage information cannot be displayed because it is not applicable to this device.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV1108

Message

Unable to create the Multi Chassis Management domain group.

Detailed Description

The Multi Chassis Management domain group could not be created.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV1109

Message

Unable to create the Multi Chassis Management domain group because no chassis was found.

Detailed Description

The Multi Chassis Management domain group cannot be created because no chassis was found.

Recommended Response Action

Retry the operation. If the issue persists contact your system administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV1111**Message**

Unable to retrieve *arg1* information for Multi Chassis Management.

Arguments

- *arg1* = data

Detailed Description

The information identified in the message cannot be retrieved.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV1112**Message**

Unable to add members to the Multi Chassis Management group because no group is available.

Detailed Description

New members cannot be added to the Multi Chassis Management group because no group is available.

Recommended Response Action

Create a Multi Chassis Management group and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV1113

Message

Unable to add the member chassis to the Multi-chassis Management group.

Detailed Description

The member chassis could not be added to the Multi-chassis Management group.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV1114

Message

Unable to add the member chassis to the Multi-chassis Management group because only the lead chassis can approve requests for joining.

Detailed Description

The member chassis cannot be added to the Multi-chassis Management group because only the lead chassis can approve requests for joining.

Recommended Response Action

Retry the operation by using the lead chassis of the Multi-chassis Management group.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV1115

Message

Unable to approve the join request from the member chassis.

Detailed Description

The join request from the member chassis could not be approved.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV1116**Message**

Unable to broadcast the Multi Chassis Management group creation over mDNS.

Detailed Description

The Multi Chassis Management group creation could not be broadcast over mDNS.

Recommended Response Action

Retry the operation. If the issue persists, contact your network administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV1117**Message**

Unable to join the Multi-chassis Management group.

Detailed Description

Unable to join the Multi-chassis Management group.

Recommended Response Action

Make sure the Multi-chassis Management group is available and retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV1118

Message

Unable to join the Multi-chassis Management group *arg1* because the chassis is already a member.

Arguments

- *arg1* = group UUID

Detailed Description

Unable to join the Multi-chassis Management group identified in the message because the chassis is already a member.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV1119

Message

Unable to join the Multi-chassis Management group because discovered groups are unavailable.

Detailed Description

Unable to join the Multi-chassis Management group because discovered groups are unavailable.

Recommended Response Action

Make sure the requested group is available and retry the operation. If the issue persists, contact your network administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV1120**Message**

Unable to join the Multi-chassis Management group because the entered lead group *arg1* is unavailable.

Arguments

- *arg1* = leadgrp

Detailed Description

The Multi-chassis Management group cannot be joined because the entered lead chassis IP <leadIP> is unavailable.

Recommended Response Action

Make sure the lead group identified in the message is available and retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV1121**Message**

Unable to retrieve the status of requests opened for joining the Multi-chassis Management group.

Detailed Description

The status of requests opened to join the Multi-chassis Management group cannot be retrieved.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6008**Message**

Unable to establish a network connection with the target device.

Detailed Description

The operation cannot be completed because a communication error occurred.

Recommended Response Action

Make sure the target device is available and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6009

Message

Unable to connect to the URL *arg1*.

Arguments

- *arg1* = url

Detailed Description

The operation cannot be completed with the specified URL.

Recommended Response Action

Make sure the entered URL is correct and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6010

Message

Unable to open the URL *arg1* because it is malformed.

Arguments

- *arg1* = url

Detailed Description

The operation cannot be completed with the specified URL.

Recommended Response Action

Enter a valid URL and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6011**Message**

Unable to open the location *arg1* because the path or URL is invalid.

Arguments

- *arg1* = url

Detailed Description

The operation cannot be completed because the specified path or URL is invalid.

Recommended Response Action

Enter a valid path or URL and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6012**Message**

Unable to access the file on the remote share either because of network connection issues or credentials are not saved to provide access rights.

Detailed Description

The file on the remote share cannot be accessed either because of network connection issues or credentials are not saved to provide access rights.

Recommended Response Action

Make sure that the share path and credentials are correct and that the share is accessible and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6015

Message

Unable to write to the local file or temp file either because the file path is invalid or a file with the same name already exists in the folder.

Detailed Description

Cannot write to the local file or temp file either because the file path is invalid or a file with the same name already exists in the folder.

Recommended Response Action

Make sure that the correct file path is entered and that a file with the same name does not already exist in the folder.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6016

Message

Unable to read the remote file *arg1* either because the file is not available on the remote share or the share is not accessible.

Arguments

- *arg1* = fileName

Detailed Description

Cannot read the remote file either because the file is not available on the remote share or the share is not accessible.

Recommended Response Action

Make sure that the file exists on the remote share and that the share is accessible.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6017**Message**

Unable to read the remote file *arg1* because the remote file is not available.

Arguments

- *arg1* = file name

Detailed Description

Cannot read the remote file because the remote file is not available.

Recommended Response Action

Make sure the file exists on the remote location or URL and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6018**Message**

Unable to read the remote file because the file path or URL *arg1* is invalid.

Arguments

- *arg1* = path

Detailed Description

Cannot read the remote file because the file path or URL is invalid.

Recommended Response Action

Make sure that the file path or URL is valid and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6019**Message**

Unable to access the URL *arg1* because of restricted permissions.

Arguments

- *arg1* = URL

Detailed Description

The URL cannot be access because of restricted permissions.

Recommended Response Action

Make sure that necessary user access rights are provided and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6028

Message

Unable to execute the command because the target device IP is not reachable:
arg1.

Arguments

- *arg1* = message

Detailed Description

The operation cannot be completed because the target device IP is not reachable.

Recommended Response Action

Make sure that the target device is available and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6029

Message

Unable to start network connection because a communication error occurred.

Detailed Description

The network connection cannot be started because a communication error occurred.

Recommended Response Action

Retry the operation. If the issue persists, contact your network administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6030**Message**

Unable to process action because the operation is not supported by the target device.

Detailed Description

The operation cannot be completed because it is not supported by the target device.

Recommended Response Action

Make sure the requested action is supported and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6032**Message**

Unable to complete the action because there is no associated protocol for the action *arg1* and device type *arg2*.

Arguments

- *arg1* = action name
- *arg2* = device type

Detailed Description

The operation cannot be completed because there is no associated protocol as identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6040

Message

Unable to upload the Field Service Debug (FSD) certificate because the device ID entered does not exist.

Detailed Description

The Field Service Debug (FSD) certificate cannot be uploaded because the device ID entered does not exist.

Recommended Response Action

Enter a valid device ID and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6044

Message

Unable to discover the available chassis domains.

Detailed Description

The available chassisdomains cannot be discovered.

Recommended Response Action

Make sure that the network is available and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6046**Message**

The creation request for fabric *arg1* was successfully submitted.

Arguments

- *arg1* = fabric

Detailed Description

The create request for fabric identified in the message was successful.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6047**Message**

The fabric *arg1* is successfully updated.

Arguments

- *arg1* = fabric

Detailed Description

The fabric identified in the message is successfully updated.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6048**Message**

The deletion request for fabric *arg1* was successfully submitted.

Arguments

- **arg1** = arg1

Detailed Description

The deletion request for fabric identified in the message was successfully submitted.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6049

Message

Unable to create the fabric **arg1**.

Arguments

- **arg1** = fabric

Detailed Description

The fabric identified in the message could not be created.

Recommended Response Action

Enter valid fabric parameters and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6050

Message

Unable to update the fabric **arg1**.

Arguments

- **arg1** = fabric

Detailed Description

The fabric identified in the message could not be updated.

Recommended Response Action

Enter valid fabric parameters and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6051**Message**

The deletion request for fabric *arg1* failed.

Arguments

- *arg1* = fabric

Detailed Description

The fabric identified in the message could not be deleted.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6052**Message**

The uplink *arg1* for fabric *arg2* is successfully created.

Arguments

- *arg1* = uplink
- *arg2* = fabric

Detailed Description

The uplink is successfully created for the fabric identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6053

Message

The uplink *arg1* for fabric *arg2* is successfully updated.

Arguments

- *arg1* = uplink
- *arg2* = fabric

Detailed Description

The uplink is successfully updated for the fabric identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6054

Message

The uplink *arg1* for fabric *arg2* is successfully deleted.

Arguments

- *arg1* = uplink
- *arg2* = fabric

Detailed Description

The uplink is successfully deleted for the fabric identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6055**Message**

Unable to create the uplink *arg1* for fabric *arg2*.

Arguments

- *arg1* = uplink
- *arg2* = fabric

Detailed Description

The uplink cannot not be created for the fabric identified in the message.

Recommended Response Action

Enter valid uplink parameters and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6056**Message**

Unable to update the uplink *arg1* for fabric *arg2*.

Arguments

- *arg1* = uplink
- *arg2* = fabric

Detailed Description

The uplink cannot be updated for the fabric identified in the message.

Recommended Response Action

Enter valid uplink parameters and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6057

Message

Unable to delete the uplink *arg1* for fabric *arg2*.

Arguments

- *arg1* = uplink
- *arg2* = fabric

Detailed Description

The uplink cannot be deleted for the fabric identified in the message.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6058

Message

Unable to complete the operation because the specified fabric does not exist.

Detailed Description

The operation cannot be completed because the specified fabric does not exist.

Recommended Response Action

Make sure that the fabric data entered is valid and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6060**Message**

Unable to complete the operation *arg1* because the device did not respond.

Arguments

- *arg1* = operation

Detailed Description

The operation identified in the message cannot be completed because the device did not return respond.

Recommended Response Action

Make sure that the device is available and supports the operation, and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6065**Message**

Unable to delete the fabric(s) *arg1*.

Arguments

- *arg1* = fabrics

Detailed Description

The fabric(s) identified in the message cannot be deleted.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6066**Message**

Unable to delete the uplink(s) *arg1* for fabric *arg2*.

Arguments

- *arg1* = uplink
- *arg2* = fabric

Detailed Description

The uplink(s) could not be deleted for the fabric identified in the message.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6067

Message

Unable to update the fabric because the attribute *arg1* cannot be edited.

Arguments

- *arg1* = attributeName

Detailed Description

The fabric cannot be updated because the attribute identified in the message cannot be edited.

Recommended Response Action

Omit the attribute from the payload and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6071**Message**

Unable to create or update network controller information.

Detailed Description

The network controller information cannot be created or updated.

Recommended Response Action

Enter valid network controller information and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6072**Message**

Unable to retrieve the member information because member ID *arg1* entered does not exist.

Arguments

- *arg1* = member ID

Detailed Description

The member information cannot be retrieved because member ID entered identified in the message does not exist.

Recommended Response Action

Enter a valid member ID and retry the operation. For information about valid member IDs, see the MSM Users Guide available on the support site.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6074

Message

Unable to set the default password because autodiscovery has not yet completed.

Detailed Description

The password cannot be set because autodiscovery has not been completed yet.

Recommended Response Action

Wait until autodiscovery has completed and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6075

Message

Unable to retrieve the device information because the entered device ID *arg1* does not exist.

Arguments

- *arg1* = device ID

Detailed Description

The device information cannot be retrieved because the entered device ID does not exist.

Recommended Response Action

Enter a valid device ID and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6076

Message

Unable to retrieve node information because no applicable nodes were found.

Detailed Description

Node information cannot be retrieved because no applicable nodes were found.

Recommended Response Action

Make sure that any nodes are in Full Switch mode and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6077

Message

Unable to retrieve uplink port information because no applicable ports were found.

Detailed Description

Uplink port information cannot be retrieved because no applicable ports were found.

Recommended Response Action

Make sure ports are available and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6078

Message

Unable to retrieve uplink port information because no ports were found.

Detailed Description

Uplink port information cannot be retrieved because no ports were found.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6079

Message

Unable to retrieve device settings because device settings were not found for the device *arg1*.

Arguments

- *arg1* = device ID

Detailed Description

Device settings cannot be retrieved because device settings were not found for the device identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6080

Message

Unable to perform the management task on this device because the device is not onboarded.

Detailed Description

The management operation cannot be performed on this device because the device is not onboarded.

Recommended Response Action

Onboard the device from the All-Devices page and then retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6081

Message

The chassis *arg1* could not be added because it is already a member of the group *arg2*.

Arguments

- *arg1* = service tag
- *arg2* = group name

Detailed Description

The chassis could not be added because it is already a member of the group identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

CDEV6083

Message

Unable to create or modify the Multi-chassis Management group.

Detailed Description

The Multi-chassis Management group cannot be created or modified.

Recommended Response Action

Make sure the entered group configuration is valid and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6084

Message

The job *arg1* is successfully created to join Multi-chassis Management group *arg2* at *arg3*.

Arguments

- *arg1* = job
- *arg2* = arg2
- *arg3* = arg3

Detailed Description

The job unsuccessfully created to join the Multi-chassis Management group identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6085

Message

Unable to join the Multi-chassis Management group *arg1* at *arg2*.

Arguments

- *arg1* = group name
- *arg2* = IP address

Detailed Description

The device cannot be joined to the Multi-chassis Management group identified in the message.

Recommended Response Action

Make sure that the entered IP address is a group lead and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6086

Message

The job *arg1* is successfully created to leave the Multi-chassis Management group *arg2* at *arg3*.

Arguments

- *arg1* = job ID
- *arg2* = group Name

- *arg3* = ip Address

Detailed Description

The job is successfully created to leave the Multi-chassis Management group identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6087**Message**

Unable to leave the Multi-chassis Management group *arg1* at *arg2*.

Arguments

- *arg1* = arg1
- *arg2* = arg2

Detailed Description

The device was unable to leave the Multi-chassis Management group.

Recommended Response Action

Retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6088**Message**

The job *arg1* is successfully created to add the chassis *arg2* to the Multi-chassis Management group *arg3*.

Arguments

- *arg1* = job
- *arg2* = chassis

- **arg3** = group

Detailed Description

The job is successfully created to add the chassis to the Multi-chassis Management group identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6089

Message

Unable to add the chassis **arg1** to the Multi-chassis Management group **arg2**.

Arguments

- **arg1** = chassis
- **arg2** = group

Detailed Description

The chassis cannot be added to the Multi-chassis Management group identified in the message.

Recommended Response Action

Make sure that the group is available and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6090

Message

The job **arg1** is successfully created to remove the chassis **arg2** from the Multi-chassis Management group **arg3**.

Arguments

- **arg1** = job

- *arg2* = chassis name
- *arg3* = group name

Detailed Description

The job is successfully created to remove the chassis from the Multi-chassis Management group identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6092**Message**

The job *arg1* is successfully created to create or modify Multi-chassis Management group *arg2*.

Arguments

- *arg1* = job
- *arg2* = group

Detailed Description

The Multi-chassis Management group identified in the message is successfully created or modified.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6093**Message**

The chassis *arg1* is approved to join the Multi-chassis Management group *arg2*.

Arguments

- *arg1* = chassis
- *arg2* = group

Detailed Description

The chassis is approved to join the Multi-chassis Management group identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6094

Message

The chassis *arg1* is denied from joining the Multi-chassis Management group *arg2*.

Arguments

- *arg1* = chassis
- *arg2* = group

Detailed Description

The chassis is denied from joining the Multi-chassis Management group identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6095

Message

The request to join the Multi-chassis Management group *arg1* is approved.

Arguments

- *arg1* = group

Detailed Description

The request is approved to join the Multi-chassis Management group identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6096**Message**

Unable to process the confirmation to join the Multi-chassis Management group.

Detailed Description

The confirmation to join the Multi-chassis Management group cannot be processed.

Recommended Response Action

Retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6097**Message**

The job *arg1* is successfully created to delete the member chassis *arg2* from the Multi-chassis Management group *arg3*.

Arguments

- *arg1* = job
- *arg2* = chassis
- *arg3* = group

Detailed Description

The job is successfully created to delete the member chassis from the Multi-chassis Management group identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6098

Message

Unable to create the job to delete the member chassis *arg1* from the Multi-chassis Management group *arg2*.

Arguments

- *arg1* = chassis
- *arg2* = group

Detailed Description

The job to delete the member chassis from the Multi-chassis Management group identified in the message cannot be created.

Recommended Response Action

Retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6099

Message

Processed a request to leave the Multi-chassis Management group *arg1*.

Arguments

- *arg1* = group name

Detailed Description

Processed a request to leave the Multi-chassis Management group identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6101

Message

The job *arg1* is successfully created to delete the Multi-chassis Management group *arg2*.

Arguments

- *arg1* = job
- *arg2* = group

Detailed Description

The job to delete the Multi-chassis Management group identified in the message is successfully created.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6102

Message

Unable to create the job to delete the Multi-chassis Management group *arg1*.

Arguments

- *arg1* = group

Detailed Description

The job to delete the Multi-chassis Management group identified in the message cannot be created.

Recommended Response Action

Retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6104

Message

Unable to create a job to add the chassis *arg1* to the Multi Chassis Management group *arg2*.

Arguments

- *arg1* = chassis name
- *arg2* = group name

Detailed Description

Member chassis cannot be added to Multi Chassis Management group.

Recommended Response Action

Retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6105**Message**

The member chassis *arg1* was successfully added to the Multi Chassis Management group *arg2*.

Arguments

- *arg1* = chassis name
- *arg2* = group name

Detailed Description

The member chassis was successfully added to the Multi Chassis Management group.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6106**Message**

Unable to add the member chassis *arg1* to the Multi Chassis Management group *arg2*.

Arguments

- *arg1* = chassis name
- *arg2* = group name

Detailed Description

The member chassis cannot be added to the Multi Chassis Management group.

Recommended Response Action

Retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6109

Message

The *arg1* settings for the device with the identifier *arg2* have been successfully updated.

Arguments

- *arg1* = setting type
- *arg2* = device identifier

Detailed Description

The settings for the device identified in the message are successfully updated.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6110

Message

Unable to update the *arg1* settings for the device with the identifier *arg2 arg3*.

Arguments

- *arg1* = setting type
- *arg2* = device identifier
- *arg3* = device message

Detailed Description

The settings for the device identified in the message cannot be updated.

Recommended Response Action

Retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CDEV6111

Message

The device *arg1* is successfully deleted.

Arguments

- *arg1* = device name

Detailed Description

The device identified in the message is successfully deleted.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6112

Message

Storage assignment from the device *arg1* is successful.

Arguments

- *arg1* = device ID

Detailed Description

Storage assignment from the device identified in the message is successful.

Recommended Response Action

No response action required.

Category

Storage (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6113

Message

Unable to assign storage from the device *arg1*.

Arguments

- *arg1* = device ID

Detailed Description

Storage assignment from the device identified in the message is unsuccessful.

Recommended Response Action

Check the job execution history in the MSM GUI for details on the error. Retry the operation after resolving this error.

Category

Storage (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6114

Message

Force Activation of SAS IOM device *arg1* is successful.

Arguments

- *arg1* = device ID

Detailed Description

Force Activation of SAS IOM device identified in the message is successful.

Recommended Response Action

No response action required.

Category

Storage (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6115

Message

The Clear Configuration operation on SAS IOM device *arg1* is successful.

Arguments

- *arg1* = device ID

Detailed Description

The Clear Configuration operation on the SAS IOM device identified in the message is successful.

Recommended Response Action

No response action required.

Category

Storage (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6116

Message

Force Activation of SAS IOM device *arg1* is unsuccessful.

Arguments

- *arg1* = device ID

Detailed Description

Force Activation of SAS IOM device identified in the message is unsuccessful.

Recommended Response Action

Check the job execution history in the MSM GUI for details on the error. Retry the operation after resolving this error.

Category

Storage (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6117

Message

Unable to complete the Clear Configuration operation on the SAS IOM device *arg1*.

Arguments

- *arg1* = device ID

Detailed Description

The Clear Configuration operation cannot be completed on the SAS IOM device identified in the message.

Recommended Response Action

Check the job execution history in the MSM GUI for details on the error. Retry the operation after resolving this error.

Category

Storage (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6118

Message

The Extract logs from SAS IOM device *arg1* successful.

Arguments

- *arg1* = device ID

Detailed Description

The Extract logs from SAS IOM device identified in the message is successful.

Recommended Response Action

No response action required.

Category

Storage (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6119

Message

The Extract logs operation from SAS IOM device *arg1* is unsuccessful.

Arguments

- *arg1* = device ID

Detailed Description

The Extract logs operation from SAS IOM device identified in the message is unsuccessful.

Recommended Response Action

Check the job execution history in the MSM GUI for details on the error. Retry the operation after resolving this error.

Category

Storage (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6120

Message

Unable to process the request because the value entered in the field *arg1* exceeds the maximum length of *arg2* characters.

Arguments

- *arg1* = fieldName
- *arg2* = maxLength

Detailed Description

The operation cannot be completed because the value entered in the mentioned field exceeds the allowed character limit.

Recommended Response Action

Enter a value less than the specified character limit and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6121

Message

Unable to process the request because information is not entered in mandatory field(s) *arg1*.

Arguments

- *arg1* = field name

Detailed Description

The request cannot be processed because information is not entered in mandatory field(s).

Recommended Response Action

Enter valid data in the mandatory field(s) and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6122

Message

Unable to process the request because the number of entries provided for attribute : *arg1* exceeds the allowed limit of *arg2*.

Arguments

- *arg1* = fieldName

- *arg2* = entries

Detailed Description

The operation cannot be completed because the number of entries provided for the attribute identified in the message exceeds the allowed limit.

Recommended Response Action

Enter only the permitted number of entries in the payload.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6123

Message

Unable to process the request because the values entered for attribute *arg1* has either duplicate or invalid IDs that do not exist.

Arguments

- *arg1* = fieldName

Detailed Description

The request cannot be processed because the values entered for attribute identified in the message has either duplicate or invalid IDs that do not exist.

Recommended Response Action

Enter valid and unique identifier values for the given attribute and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6124

Message

Successfully added to the Multi-chassis Management group *arg1*.

Arguments

- *arg1* = group

Detailed Description

Lead added this domain as a Member.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6125

Message

Unable to process the request because the native VLAN value is not required for Media Types such as FCoE, FC Gateway, and FC Direct Attach.

Detailed Description

The request cannot be processed because the native VLAN value is not required for Media Types such as FCoE, FC Gateway, and FC Direct Attach.

Recommended Response Action

Delete the native VLAN value and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

CDEV6126

Message

Unable to create or update the network because the entered Native VLAN value *arg1* is not within the valid range of *arg2* - *arg3* or *arg4* - *arg5*.

Arguments

- *arg1* = arg2
- *arg2* = arg3
- *arg3* = arg4
- *arg4* = arg5
- *arg5* = arg6

Detailed Description

The network cannot be created or updated because entered Native VLAN value is not with the range identified in the message.

Recommended Response Action

Enter a valid Native VLAN value and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6127

Message

Unable to process the request because the entered Native VLAN value *arg1* is same as the VLAN range already contained by the network.

Arguments

- *arg1* = vlan

Detailed Description

The request cannot be processed because the entered Native VLAN value is same as the VLAN range already contained by the network.

Recommended Response Action

Enter a unique Native VLAN value and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6128

Message

Unable to process the request because the uplink for Media Type (FC Gateway and FC Direct Attach) can accept only one FC-capable port and network.

Detailed Description

The request cannot be processed because the uplink for Media Type (FC Gateway and FC Direct Attach) can accept only one FC-capable port and network.

Recommended Response Action

Enter only one port or network that is FC-capable, and then retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6129

Message

The device health status has deteriorated.

Detailed Description

The device health status has changed from warning to critical.

Recommended Response Action

Check the device subsystems for components that require immediate attention. For information about device health statuses, see the Online Help by pressing F1. Also see the MSM Users Guide available on the support site.

Category

System Health (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6130

Message

The device power state has changed.

Detailed Description

The device power state has changed.

Recommended Response Action

Check if the power state change was initiated by the user or a chassis level power change.

Category

System Health (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6131

Message

Unable to perform the operation on the device because MSM connection with the device is lost.

Detailed Description

The operation cannot be performed on the device because MSM connection with the device is lost.

Recommended Response Action

Check if the device has power and is turned on, and then attempt a virtual reset. If the issue persists, contact your service provider.

Category

System Health (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6132

Message

A new device has been found in the chassis.

Detailed Description

A new device has been found in the chassis.

Recommended Response Action

No response action required.

Category

System Health (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV6136

Message

The request to join the Multi-chassis Management group *arg1* is Rejected.

Arguments

- *arg1* = group

Detailed Description

The request to join the Multi-chassis Management group identified in the message is rejected.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV9028

Message

Unable to attach the profile *arg1* with the slot or device *arg2* because: *arg3*.

Arguments

- *arg1* = profile Name
- *arg2* = Identifier
- *arg3* = Reason

Detailed Description

The profile cannot be attached with the slot or device as identified in the message because of the reasons indicated in the message.

Recommended Response Action

Review the reason and initiate necessary action.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV9029

Message

Unable to migrate the profile *arg1* from the slot or device *arg2* to the slot or device *arg3* because: *arg4*.

Arguments

- *arg1* = profileName
- *arg2* = SrcIdentifier
- *arg3* = DestIdentifier
- *arg4* = reason

Detailed Description

The profile cannot be migrated from the slot or device to the slot or device as identified in the message because of the reasons indicated in the message.

Recommended Response Action

Review the reason and initiate necessary action.

Category

Configuration (CDEV = Devices)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV9030

Message

The Network Controller group information is successfully updated.

Detailed Description

The Network Controller group information successfully updated.

Recommended Response Action

No response action required.

Category

Audit (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV9031

Message

MCM Member(*arg1*) settings sync is failed, *arg2* for SettingIds: *arg3* . *arg4* .

Arguments

- *arg1* = field1
- *arg2* = field2
- *arg3* = field3
- *arg4* = field4

Detailed Description

Error during settings sync on Member.

Recommended Response Action

Check the logs for more details.

Category

Audit (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV9032

Message

MCM Member(*arg1*) settings are posted for settingslds: *arg2* .

Arguments

- *arg1* = field1
- *arg2* = field2

Detailed Description

Member Setting sync is successful.

Recommended Response Action

No response action required.

Category

Audit (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV9998

Message

The job is initiated to change date and time.

Detailed Description

The job is initiated to change date and time.

Recommended Response Action

No response action required.

Category

Configuration (CDEV = Devices)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CDEV9999

Message

Reset to defaults is not supported on a lead chassis in the MCM group.

Detailed Description

The lead group properties cannot be reset.

Recommended Response Action

Dissolve the lead group and retry the operation.

Category

Configuration (CDEV = Devices)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 11

CDIS Event Messages

CDIS2001

Message

Unable to create or update connection profile because an invalid profile type is entered.

Detailed Description

The creation or update of the connection profile cannot be done because an invalid profile type is entered.

Recommended Response Action

Enter a valid profile type and retry the operation. Profile type should be Inventory or Discovery.

Category

Configuration (CDIS = Discovery)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDIS2002

Message

Unable to complete the operation because an invalid credential type provided.

Detailed Description

The operation cannot be completed because the entered credential type is invalid.

Recommended Response Action

Enter a valid credential type and retry the operation.

Category

Configuration (CDIS = Discovery)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDIS2004

Message

Unable to save credentials because the provided credential is null or the entered ID does not exist.

Detailed Description

The credentials cannot be saved because the provided credential is null or the entered ID does not exist.

Recommended Response Action

Make sure that all credential fields are valid and retry the operation.

Category

Configuration (CDIS = Discovery)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDIS2006

Message

Unable to update or delete connection profile because the profile ID *arg1* does not exist.

Arguments

- *arg1* = id

Detailed Description

The operation cannot be completed because the connection profile ID identified in the message does not exist.

Recommended Response Action

Enter a valid connection profile ID and retry the operation.

Category

Configuration (CDIS = Discovery)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDIS2007

Message

Unable to retrieve connection profile information.

Detailed Description

Unable to retrieve connection profiles because an error occurred.

Recommended Response Action

No response action required.

Category

Configuration (CDIS = Discovery)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDIS4001**Message**

Unable to discover the device(s) *arg1*.

Arguments

- *arg1* = target

Detailed Description

The specified device(s) cannot be discovered.

Recommended Response Action

Make sure the targets are available and retry the operation.

Category

Configuration (CDIS = Discovery)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CDIS4045**Message**

Discovery job with name *arg1* created successfully.

Arguments

- *arg1* = job id

Detailed Description

Discoveryjob successfully created.

Recommended Response Action

No response action required.

Category

Configuration (CDIS = Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDIS4046

Message

Discovery job with name *arg1* modified successfully.

Arguments

- *arg1* = job id

Detailed Description

Discovery job successfully modified.

Recommended Response Action

No response action required.

Category

Configuration (CDIS = Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDIS4047

Message

Discovery job with name *arg1* deleted successfully.

Arguments

- *arg1* = job id

Detailed Description

Discovery job successfully deleted.

Recommended Response Action

No response action required.

Category

Configuration (CDIS = Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CDIS4048

Message

Unable to group component switches with the chassis ID *arg1* because the Service Tag of the chassis cannot be obtained.

Arguments

- *arg1* = chassisId

Detailed Description

The switches cannot be grouped with the chassis because the Service Tag of the chassis cannot be obtained. The discovery operation uses the Service Tag of a chassis to associate switches to the chassis.

Recommended Response Action

No response action required.

Category

Configuration (CDIS = Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 12

CGEN Event Messages

CGEN1001

Message

Unable to complete the operation because the user is not authenticated.

Detailed Description

The operation cannot be completed because the user is not authenticated.

Recommended Response Action

Log in with valid credentials and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN1002

Message

Unable to complete the operation because the requested URI is invalid.

Detailed Description

The operation cannot be completed because the requested URI is invalid.

Recommended Response Action

Enter a valid URI and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN1003

Message

Unable to complete the operation because an empty payload is not allowed for this request.

Detailed Description

The operation cannot be completed because an empty payload is not allowed for this request.

Recommended Response Action

Enter a valid payload and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN1004

Message

Unable to complete the operation because an invalid value is entered for *arg1*.

Arguments

- *arg1* = property

Detailed Description

The operation cannot be completed because an invalid value is entered for the property identified in the message.

Recommended Response Action

Enter a valid value for the property identified in the message and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN1005

Message

Unable to complete the requested action because the logged in user is not authorized to perform this operation.

Detailed Description

The operation cannot be completed because the logged in user is not authorized to perform this action.

Recommended Response Action

Log in with a user that has the correct permissions for this action and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN1006**Message**

Unable to complete the operation because the requested URI does not exist or the requested Method is not implemented for the URI.

Detailed Description

The operation cannot be completed because the requested URI does not exist or the requested Method is not implemented for the URI.

Recommended Response Action

Enter a valid URI and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN1007**Message**

Unable to complete the requested action because the value for *arg1* in the *arg2* entity is invalid.

Arguments

- *arg1* = property
- *arg2* = entity

Detailed Description

The operation cannot be completed because the property identified in the message is invalid.

Recommended Response Action

Enter a valid value for the property identified in the message and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN1008

Message

Unable to process the request because an error occurred.

Detailed Description

The operation cannot be completed because an error occurred.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN1009

Message

Unable to perform the requested action because the device management endpoint authentication over *arg1* failed.

Arguments

- *arg1* = protocol

Detailed Description

The operation cannot be completed because the connection with the target device is not authenticated.

Recommended Response Action

Make sure the credentials associated with the device management endpoint are valid and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN1010

Message

Unable to perform the requested action because a connection timeout occurred with device management endpoint over *arg1*.

Arguments

- *arg1* = protocol

Detailed Description

The operation cannot be completed because a device connection timeout occurred.

Recommended Response Action

Make sure the device is available and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN1011

Message

Unable to perform the requested action because the service is unavailable over *arg1*.

Arguments

- *arg1* = protocol

Detailed Description

The operation cannot be completed because the requested service is unavailable.

Recommended Response Action

Make sure the requested service is available and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN1013

Message

Unable to connect to the device over *arg1* because a connection error occurred.

Arguments

- *arg1* = protocol

Detailed Description

The operation cannot be completed because a connection error occurred while trying to connect to the device.

Recommended Response Action

Make sure that the target device is available and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN1014

Message

Unable to complete the operation because an invalid value is entered for the property *arg1*.

Arguments

- *arg1* = payload error information

Detailed Description

The operation cannot be completed because an invalid value is entered for the property identified in the message.

Recommended Response Action

Enter a valid value for the property and retry the operation. For more information about valid values, see the MSM Users Guide available on the support site.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN1015

Message

Unable to complete the operation because of an invalid property *arg1*.

Arguments

- *arg1* = property

Detailed Description

The operation cannot be completed because an invalid property is entered in the payload.

Recommended Response Action

Verify the identified property is valid in the message and retry the operation with valid payload.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

CGEN1028**Message**

Unable to process the request because the entered device ID *arg1* is invalid.

Arguments

- *arg1* = device Id

Detailed Description

The operation cannot be completed because the entered device ID is invalid.

Recommended Response Action

Enter a valid device ID and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN1103**Message**

Unable to process the request because *arg1* is empty or missing.

Arguments

- *arg1* = parameter

Detailed Description

Unable to process the request because a parameter identified in the message is missing.

Recommended Response Action

Enter the missing value identified in the message and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN4017

Message

Unable to process the request because the mandatory field *arg1* is null or empty.

Arguments

- *arg1* = field name

Detailed Description

The operation cannot be completed because the mentioned field is mandatory for processing the request.

Recommended Response Action

Make sure that the field is not null or empty and then retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN4018

Message

Unable to process the request because the value entered in the field *arg1* exceeds the maximum length of *arg2* characters.

Arguments

- *arg1* = fieldName
- *arg2* = maxLength

Detailed Description

The operation cannot be completed because the value entered in the mentioned field exceeds the allowed character limit.

Recommended Response Action

Enter a value less than the specified character limit and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN4036**Message**

Unable to process the request because the payload cannot be null.

Detailed Description

The operation cannot be completed because the entered payload is null.

Recommended Response Action

Enter a valid payload and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN6001**Message**

Unable to process the request because an error occurred: *arg1*.

Arguments

- *arg1* = error message

Detailed Description

The operation cannot be completed because of the error identified in the message.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN6002**Message**

Unable to complete the request because the input value for *arg1* is missing or an invalid value is entered.

Arguments

- *arg1* = argument

Detailed Description

The operation cannot be completed because the specified input value is missing or an invalid value is entered.

Recommended Response Action

Enter a valid value and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN6005

Message

Unable to complete the requested operation because required device information is not entered.

Detailed Description

The operation cannot be completed because the necessary device information is not entered.

Recommended Response Action

Make sure that all information is valid and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN6007

Message

Unable to complete the operation because of a configuration error in the infrastructure layer.

Detailed Description

The operation cannot be completed because of a configuration error in the infrastructure layer.

Recommended Response Action

No response action required.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN6038**Message**

Unable to complete the action because the value entered for *arg1* is invalid.

Arguments

- *arg1* = argument

Detailed Description

The operation cannot be completed because the input parameter identified in the message is invalid.

Recommended Response Action

Enter valid input values and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN6041**Message**

Unable to read or write the file because an I/O error occurred.

Detailed Description

The operation cannot be completed because an I/O error occurred.

Recommended Response Action

Retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN6042

Message

Unable to upload the file because the provided byte stream is null.

Detailed Description

The file cannot be uploaded because the provided byte stream is null.

Recommended Response Action

Ensure that the byte stream is not null and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN6043

Message

Unable to upload the file because the byte stream size *arg1* exceeds the maximum allowed file size of *arg2*.

Arguments

- *arg1* = file Size
- *arg2* = max size

Detailed Description

The file cannot be uploaded because the provided byte stream size is greater than the maximum allowed size identified in the message.

Recommended Response Action

Ensure that the byte stream is not greater than the maximum size and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓		

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN6044

Message

Unable to complete the configuration because the device *arg1* does not exist.

Arguments

- *arg1* = deviceId

Detailed Description

The device identified in the message cannot be configured because the device does not exist.

Recommended Response Action

Enter a valid device ID and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 2 (Warning)

OMSA Event ID

ENUM_DEVICE_DOES_NOT_EXIST

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN6045

Message

Unable to replicate the configuration of chassis to the device because the device does not support the capability to replicate from the chassis.

Detailed Description

The configuration of chassis cannot be replicated to the device because the device does not support the capability to replicate from the chassis.

Recommended Response Action

Select a chassis that supports the replication capabilities of the device, and then retry configuring the device.

Category

Configuration (CGEN = Generic)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN6047

Message

Unable to complete the operation because invalid replication type is entered.

Detailed Description

The operation cannot be completed because invalid replication type is entered.

Recommended Response Action

Enter a valid replication type and retry the operation. For information about valid replication types, see the MSM Users Guide available on the support site.

Category

Configuration (CGEN = Generic)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN6048

Message

Unable to run the following commands: *arg1*.

Arguments

- *arg1* = commands

Detailed Description

The commands identified in the message cannot be run because of the reasons identified in the log data.

Recommended Response Action

View the log data and initiate necessary action.

Category

Configuration (CGEN = Generic)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

CGEN6049

Message

Unable to process the request because the value entered in the field *arg1* is invalid.

Arguments

- *arg1* = fieldName

Detailed Description

The request cannot be processed because the value entered in the field is invalid.

Recommended Response Action

Enter a valid value and retry the operation. For more information about valid values, see the MSM Users Guide available on the support site.

Category

Miscellaneous (CGEN = Generic)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN6050

Message

Unable to complete the request because of invalid *arg1*.

Arguments

- *arg1* = fieldName

Detailed Description

The operation cannot be completed because the specified input value is missing or an invalid value is entered.

Recommended Response Action

Enter a valid value and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN6051

Message

Unable to complete the operation because a database operation is unsuccessful.

Detailed Description

The operation cannot be completed because a database operation is unsuccessful. For more information about the unsuccessful operation, see the application log file.

Recommended Response Action

Retry the operation. If the issue persists, contact your MSM administrator.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN6052

Message

Unable to complete the operation because the device type entered is not supported.

Detailed Description

The operation cannot be completed because the device type entered is not supported.

Recommended Response Action

Enter a device type that is supported and retry the operation. For information about supported device types, see the MSM Users Guide.

Category

Miscellaneous (CGEN = Generic)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN8006**Message**

Unable to process the request because the fields *arg1* cannot be combined in a single request.

Arguments

- *arg1* = field names

Detailed Description

The request cannot be processed because of incompatible fields as identified in the message.

Recommended Response Action

Remove all incompatible fields identified in the message except one and retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGEN8007**Message**

Unable to process the request because the domain information cannot be retrieved.

Detailed Description

The request cannot be processed because the domain information cannot be retrieved.

Recommended Response Action

Verify the status of the database and domain configuration, and then retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN8008

Message

Unable to perform the operation on the device due the following reason(s): device unreachable or invalid credentials or invalid task parameters provided.

Detailed Description

Unable to perform the operation on the device due the following reason(s): device unreachable or invalid credentials or invalid task parameters provided.

Recommended Response Action

Verify the status of the database and domain configuration, and then retry the operation.

Category

Configuration (CGEN = Generic)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGEN8010

Message

The Apply Configuration job *arg1* is successfully created.

Arguments

- *arg1* = jobID

Detailed Description

The Apply Configuration job identified in the message is successfully created.

Recommended Response Action

No response action is required.

Category

Audit (CGEN = Generic)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 13

CGRP Event Messages

CGRP1337

Message

Unable to delete the group(s) because one or more entered groups are default groups.

Detailed Description

The group(s) cannot be deleted because one or more default groups are present. Default groups cannot be deleted.

Recommended Response Action

Remove the default group(s) from the request and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP1345

Message

Unable to add or remove the user from the group because the user ID is invalid.

Detailed Description

The user cannot be added or removed from the group because the entered user ID is invalid.

Recommended Response Action

Enter a valid user ID and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CGRP9000

Message

Unable to add or modify group because the request payload cannot be null.

Detailed Description

Group cannot be created or modified because the payload is mandatory.

Recommended Response Action

Enter a valid payload and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP9002

Message

Unable to create or update the group because the field *arg1* must be set to 0.

Arguments

- *arg1* = fieldName

Detailed Description

The group cannot be created or updated because the field identified in the message is not required.

Recommended Response Action

Enter the value 0 for the field identified in the message and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP9004**Message**

Unable to create or modify group because the value entered for *arg1* exceeds the maximum allowed length of *arg2* characters.

Arguments

- *arg1* = fieldName
- *arg2* = fieldLength

Detailed Description

The operation cannot be completed because any request with length greater than the defined value will be rejected.

Recommended Response Action

Make sure the value entered in the specified field is valid and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP9006**Message**

Unable to create or modify group because the field(s) *arg1* are not required for the entered payload.

Arguments

- *arg1* = fieldNames

Detailed Description

The operation cannot be completed because the above mentioned fields needs to be filtered out from the given payload.

Recommended Response Action

Remove the unnecessary fields and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP9007

Message

Unable to update group members because the entered ID(s) [*arg1*] are invalid.

Arguments

- *arg1* = ids

Detailed Description

The operation cannot be completed because the mentioned ID(s) are invalid.

Recommended Response Action

Remove the invalid IDs and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP9008

Message

Unable to complete the operation because data entered in the field *arg1* is invalid.

Arguments

- *arg1* = field name

Detailed Description

The operation cannot be completed because invalid data is entered in the field identified in the message.

Recommended Response Action

Enter valid data in the field and retry the operation. For information about valid data permitted in a field, see the MSM Users Guide available on the support site.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP9009**Message**

Unable to delete the subgroup because an invalid relationship is found between the group *arg1* and subgroup *arg2*.

Arguments

- *arg1* = groupId
- *arg2* = subGroupId

Detailed Description

The subgroup cannot be deleted because an invalid relationship is found between the group and subgroup entered.

Recommended Response Action

Enter the correct subgroup and group name and retry the operation. For more information, see the MSM Users Guide available on the support site.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP9010**Message**

Unable to create or modify group because the provided name already exists.

Detailed Description

The operation cannot be completed because the provided group name already exists.

Recommended Response Action

Enter a unique name and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP9011

Message

Unable to create or modify group because the provided name is empty.

Detailed Description

The operation cannot be completed because group name is a mandatory field.

Recommended Response Action

Enter a group name and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP9012

Message

Unable to create or update the group because the group cannot be the parent of itself.

Detailed Description

The group cannot be created or modified because the group cannot be the parent of itself.

Recommended Response Action

Make sure the group ID and subgroup ID are not the same and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP9013

Message

Unable to update group *arg1* with the provided parent *arg2* because a group/parent relationship already exists.

Arguments

- *arg1* = group
- *arg2* = parent

Detailed Description

The operation cannot be completed because a group cannot have a bidirectional parent relationship with another group.

Recommended Response Action

Make sure the entered parent ID does not create a bidirectional relationship and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP9014**Message**

Group cannot be updated because the provided ID *arg1* is invalid or does not exist.

Arguments

- *arg1* = groupId

Detailed Description

The operation cannot be completed because group ID is mandatory for an update request.

Recommended Response Action

Enter a valid group ID and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP9015**Message**

Unable to retrieve group types because the entered group type ID does not exist.

Detailed Description

The operation cannot be completed because no record exists for the given group type ID.

Recommended Response Action

Enter a valid group type ID and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP9016

Message

Unable to retrieve membership type because the entered membership type ID does not exist.

Detailed Description

The operation cannot be completed because no record exists for the given membership type ID.

Recommended Response Action

Enter a valid membership type ID and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CGRP9017

Message

Unable to retrieve status summary because the entered group ID does not exist.

Detailed Description

The operation cannot be completed because no record exists for the given group ID.

Recommended Response Action

Enter a valid group ID and retry the operation.

Category

Configuration (CGRP = Groups)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 14

CINV Event Messages

CINV0004

Message

Unable to retrieve the inventory type *arg1* because is not available for the device *arg2*.

Arguments

- *arg1* = inventoryType
- *arg2* = device id

Detailed Description

The inventory type identified in the message is not available for the requested device.

Recommended Response Action

No response action required.

Category

Configuration (CINV = Inventory)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CINV0005

Message

Unable to retrieve inventory information for the device.

Detailed Description

Inventory information is not available for the requested device.

Recommended Response Action

No response action required.

Category

Configuration (CINV = Inventory)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CINV4025

Message

Unable to create or update the warranty job because the specified target(s) are invalid for the parameters *arg1*.

Arguments

- *arg1* = parameters

Detailed Description

The warranty job cannot be created or updated because a warranty job request for the parameters identified in the message can only be run against the all device group.

Recommended Response Action

Make sure the job only targets the ALL-DEVICES group and retry the operation.

Category

Configuration (CINV = Inventory)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CINV4026**Message**

Unable to create or update the warranty job because one of the values *arg1* is required but not present for the parameter key *arg2*.

Arguments

- *arg1* = parameterValues
- *arg2* = type

Detailed Description

The warranty job cannot be created or updated because the request can only have the parameter values identified in the message.

Recommended Response Action

Enter one of the specified values for the key identified in the message and retry the operation.

Category

Configuration (CINV = Inventory)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 15

CJOB Event Messages

CJOB0150

Message

The job *arg1* with id *arg2* of type *arg3* has been created.

Arguments

- *arg1* = jobname
- *arg2* = id
- *arg3* = taskType

Detailed Description

A new job has been created as identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB0151

Message

The job *arg1* with id *arg2* of type *arg3* is modified successfully.

Arguments

- *arg1* = jobName
- *arg2* = id
- *arg3* = jobType

Detailed Description

The job identified in the message is modified successfully.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB0152

Message

The job *arg1* with id *arg2* of type *arg3* has been deleted.

Arguments

- *arg1* = jobName
- *arg2* = id
- *arg3* = jobType

Detailed Description

The job identified in the message has been deleted.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB0153

Message

The job *arg1* with id *arg2* of type *arg3* has been scheduled.

Arguments

- *arg1* = jobName
- *arg2* = id
- *arg3* = jobType

Detailed Description

The job identified in the message has been scheduled.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB0154**Message**

The job *arg1* with id *arg2* of type *arg3* has been unscheduled.

Arguments

- *arg1* = jobName
- *arg2* = id
- *arg3* = jobType

Detailed Description

The job identified in the message has been unscheduled.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB0155**Message**

The job *arg1* with id *arg2* of type *arg3* has been cancelled.

Arguments

- *arg1* = jobName
- *arg2* = id
- *arg3* = jobType

Detailed Description

The job identified in the message has been cancelled.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB0156

Message

The job *arg1* with id *arg2* of type *arg3* has been stopped.

Arguments

- *arg1* = jobName
- *arg2* = id
- *arg3* = jobType

Detailed Description

The job identified in the message has been stopped.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB0157

Message

The job *arg1* with id *arg2* of type *arg3* has been paused.

Arguments

- *arg1* = jobName
- *arg2* = id
- *arg3* = jobType

Detailed Description

The job identified in the message has been paused.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB0158**Message**

The job *arg1* with id *arg2* of type *arg3* has been resumed.

Arguments

- *arg1* = jobName
- *arg2* = id
- *arg3* = jobType

Detailed Description

The job identified in the message has been resumed.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB0159**Message**

The job *arg1* with id *arg2* of type *arg3* has been scheduled to run now.

Arguments

- *arg1* = jobName
- *arg2* = id
- *arg3* = jobType

Detailed Description

The job identified in the message has been scheduled to run now.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB0171

Message

The job *arg1* with id *arg2* of type *arg3* has been disabled.

Arguments

- *arg1* = jobName
- *arg2* = id
- *arg3* = jobType

Detailed Description

The job identified in the message has been disabled.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB0172

Message

The job *arg1* with id *arg2* of type *arg3* has been enabled.

Arguments

- *arg1* = jobName
- *arg2* = id
- *arg3* = jobType

Detailed Description

The job identified in the message has been enabled.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB0177**Message**

Unable to retrieve job type details because no record exists for the entered Job Type ID.

Detailed Description

Job type details cannot be retrieved because no record exists for the entered Job Type ID.

Recommended Response Action

Enter a valid Job Type ID and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB0178**Message**

Unable to retrieve job type details because no record exists for the entered job type name.

Detailed Description

The job type details cannot be retrieved because no record exists for the entered job type name.

Recommended Response Action

Enter a valid job type name and retry the operation. For valid job type names, see the MSM Users Guide available on the support site.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CJOB4007

Message

Unable to create or update job because the entered request payload is null.

Detailed Description

The job cannot be created or updated because the entered request payload is null.

Recommended Response Action

Enter a valid request payload and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4008

Message

Unable to create or update the job because the fields *arg1* are not necessary for the given payload.

Arguments

- *arg1* = fieldNames

Detailed Description

The job cannot be created or updated because the above mentioned field(s) need to be removed.

Recommended Response Action

Remove the mentioned fields and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

*No alerts are applicable for this message***CJOB4009****Message**Unable to create or update the job because the value entered for *arg1* is invalid.**Arguments**

- *arg1* = fieldName

Detailed Description

The job cannot be created or updated because an invalid value is entered in the field identified in the message.

Recommended Response Action

Enter a valid value and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

*No alerts are applicable for this message***CJOB4010****Message**Unable to create or update the job because parameters required for job type *arg1* are missing.**Arguments**

- *arg1* = jobType

Detailed Description

The job cannot be created or updated because required parameters are not entered.

Recommended Response Action

Enter values for the missing parameters and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4011

Message

Unable to create the job because the field *arg1* must be 0.

Arguments

- *arg1* = fieldName

Detailed Description

The job cannot be created because the mentioned field must be set to 0.

Recommended Response Action

Set the value of the mentioned field to 0 and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4012

Message

Unable to create or update the job because the field *arg1* cannot have the value 0.

Arguments

- *arg1* = fieldName

Detailed Description

The job cannot be created or updated because the mentioned field is mandatory for the processing of the request.

Recommended Response Action

Make sure the value in the mentioned field is not set to 0 and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4013**Message**

Unable to update the job because the job state must be set to *arg1* or *arg2*.

Arguments

- *arg1* = state1
- *arg2* = state2

Detailed Description

The job cannot be updated because the job state must be set to one of the above mentioned values.

Recommended Response Action

Make sure the job state is set to either of the mentioned values and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4014**Message**

Unable to create the job because the job state must be *arg1*.

Arguments

- *arg1* = state

Detailed Description

The job cannot be created because the job state must be set to the value mentioned in the message.

Recommended Response Action

Enter the job state value as mentioned in the message and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4015

Message

Unable to retrieve job information because the job state value must be *arg1* or *arg2*.

Arguments

- *arg1* = state1
- *arg2* = state2

Detailed Description

Unable to retrieve job information because the job state must be one of the values mentioned in the message.

Recommended Response Action

Set the job state value to one of the values mentioned in the message and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4019

Message

Unable to update the job because the field(s) *arg1* are not required.

Arguments

- *arg1* = field names

Detailed Description

The job cannot be updated because the fields mentioned in the message are not required.

Recommended Response Action

Remove the fields mentioned in the message and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4020**Message**

Unable to create or update the job because the field *arg1* cannot be empty or null.

Arguments

- *arg1* = field name

Detailed Description

The job cannot be created or updated because the field identified in the message is mandatory.

Recommended Response Action

Enter a valid value for the mentioned field and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4021**Message**

Unable to create or update the job because the field *arg1* is missing for the job parameters.

Arguments

- *arg1* = field name

Detailed Description

The job cannot be created or updated because the field identified in the message is missing.

Recommended Response Action

Enter a value for the missing field and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4022

Message

Unable to update the job because the job type *arg1* is invalid for the Listener Job.

Arguments

- *arg1* = jobType

Detailed Description

The job cannot be updated because the entered job type is invalid for the Listener Job.

Recommended Response Action

Enter a job type valid for the Listener Job and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4023

Message

Unable to create or update the job because a target is not required for the job type *arg1*.

Arguments

- *arg1* = jobType

Detailed Description

The job cannot be created or updated because the target must not be entered. This is a special job category that does not require a target to run against.

Recommended Response Action

Remove any job targets and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4024**Message**

The job *arg1* cannot run the command *arg2*.

Arguments

- *arg1* = jobld
- *arg2* = command

Detailed Description

The command identified in the message cannot be run.

Recommended Response Action

Make sure the command is valid or the job is not a builtin and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4028**Message**

Unable to retrieve execution history details because the query parameter *arg1* must not be empty or null.

Arguments

- *arg1* = parameter

Detailed Description

The execution history details cannot be retrieved because the query parameter identified in the message must not be empty or null.

Recommended Response Action

Enter a valid value for the query parameter identified in the message and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4029

Message

Unable to complete the operation because the entered target ID(s) *arg1* are invalid.

Arguments

- *arg1* = lds

Detailed Description

The operation cannot be completed either because the specified target ID is invalid or does not exist.

Recommended Response Action

Enter a valid target ID and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4030

Message

Unable to update the job because the entered job ID *arg1* is invalid or does not exist.

Arguments

- *arg1* = id

Detailed Description

The job cannot be updated because the entered jobID is invalid or does not exist.

Recommended Response Action

Enter a valid jobID and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4032**Message**

Unable to create or modify the job because the user *arg1* does not have the necessary privileges.

Arguments

- *arg1* = current user

Detailed Description

The job cannot be created or modified because the current user does not have the necessary privileges to perform the operation.

Recommended Response Action

Log in with a user that has the required privileges and retry the operation. For information about role-based access control, see the Users Guide on the support site.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4035**Message**

Unable to create or update the job.

Detailed Description

The job cannot be created or updated because an exception occurred.

Recommended Response Action

Make sure the request payload is valid and that the current user has sufficient permissions and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4037

Message

Unable to deleted the job(s) because the job(s) are running or the job ID(s) do not exist or the job (IDs) corresponds to builtin job(s).

Detailed Description

Unable to deleted the job(s) because the job(s) are running or the job ID(s) do not exist or the job (IDs) corresponds to builtin job(s).

Recommended Response Action

Make sure that the job(s) are not currently running and that the job ID(s) exist, and the job ID(s) does not corresponds to builtin job (s) and then retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4038

Message

Unable to retrieve execution history information because no record exists for the Execution History ID entered.

Detailed Description

Execution history information cannot be retrieved because no information exists for the Execution History ID entered.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4039

Message

Unable to retrieve execution history details information because no record exists for the Execution History Details ID entered.

Detailed Description

Execution history details information cannot be retrieved because no information exists for the Execution History Details ID entered.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4041**Message**

Unable to retrieve or modify the job information because no record exists for the job ID entered.

Detailed Description

The job information cannot be retrieved or modified because no record exists for the job ID entered.

Recommended Response Action

Enter a valid job ID and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4042**Message**

Unable to disable the job(s) either because the job(s) are running, the entered job ID(s) are invalid, or job ID(s) corresponds to builtin job (s), no job schedule(s) exist, or job schedule(s) have expired.

Detailed Description

Unable to disable the job(s) either because the job(s) are running, the entered job ID(s) are invalid, or job ID(s) corresponds to builtin job (s), no job schedule(s) exist, or job schedule(s) have expired.

Recommended Response Action

Make sure that the job ID(s) are valid and that the job(s) are not currently running, and the job ID(s) does not corresponds to a builtin Job(s) and then retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4043

Message

Unable to enable the job(s) either because the job(s) are running, the entered job ID(s) are invalid, or job ID(s) corresponds to builtin job (s), the no job schedule(s) exist, or job schedule(s) have expired.

Detailed Description

Unable to enable the job(s) either because the job(s) are running, the entered job ID(s) are invalid, or job ID(s) corresponds to builtin job (s), the no job schedule(s) exist, or job schedule(s) have expired.

Recommended Response Action

Make sure that the job ID(s) are valid and that the job(s) are not currently running, and the job ID(s) does not corresponds to a builtin Job(s) and then retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4044

Message

Unable to create or update the job because multiple targets are not supported for this job.

Detailed Description

The job cannot be created or updated because multiple targets are not supported for this job.

Recommended Response Action

Make sure the job only hasone target and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4054**Message**

Unable to start the operation on the entered job(s) because one or more entered job ID(s) are either invalid or do not exist on the system.

Detailed Description

The operation cannot be processed because one or more entered job ID(s) are either invalid or do not exist on the system.

Recommended Response Action

Make sure the entered job ID(s) are valid and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4056**Message**

Unable to delete the job(s) because one or more entered job(s) are internal system jobs.

Detailed Description

The job(s) cannot be deleted because one or more entered job(s) are internal system jobs. Internal system jobs cannot be deleted.

Recommended Response Action

No response action required.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4057

Message

Unable to create or update the job because the job target(s) are associated with another running job.

Detailed Description

The job cannot be created or updated because the job target(s) are associated with another running job.

Recommended Response Action

Wait for the job(s) associated with the target(s) to completely run, and they retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4058

Message

Unable to start the job either because the job is currently running, or the job ID corresponds to a builtin Job, or the job ID entered is invalid.

Detailed Description

Unable to start the job either because the job is currently running, or the job ID corresponds to a builtin Job, or the job ID entered is invalid.

Recommended Response Action

Make sure that the job ID is valid and that the job is not running, and does not corresponds to a builtin Job and then retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4059

Message

Unable to stop the jobs either because the job is already stopped or the job corresponds to a default Job or the job ID is invalid.

Detailed Description

Unable to stop the jobs either because the job is already stopped or the job corresponds to a default Job or the job ID is invalid.

Recommended Response Action

Make sure that the job ID is valid and that the job is not currently stopped, and job does not correspond to a default job and then retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4060**Message**

Update to create or update the job because the target(s) of type(s) *arg1* cannot be combined for the current operation.

Arguments

- *arg1* = targetType

Detailed Description

The job cannot be created or updated because the target(s) of type(s) identified in the message cannot be combined for the current operation.

Recommended Response Action

Enter a valid combination of target types and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4061**Message**

Unable to create or update the job because no target(s) were found based on the selector parameters entered.

Detailed Description

The job cannot be created or updated because no target(s) were found based on the selector parameters entered.

Recommended Response Action

Enter valid selector parameters and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CJOB4063

Message

Unable to retrieve the job status information because no record exists for the entered job status ID.

Detailed Description

Job status information cannot be retrieved because no record exists for the entered job status ID.

Recommended Response Action

Enter a valid job status ID and retry the operation.

Category

Configuration (CJOB = Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CJOB4064

Message

The job is interrupted.

Detailed Description

The job is interrupted.

Recommended Response Action

The job is interrupted due to internal service error, please retry.

Category

Configuration (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CJOB4065

Message

Unable to perform the mandatory action *arg1* by using the profile *arg2* of the Device Management operation *arg3*.

Arguments

- *arg1* = name
- *arg2* = profile
- *arg3* = operation

Detailed Description

The mandatory action of the Device Management operation identified in the message cannot be performed.

Recommended Response Action

Check the job execution history in the MSM GUI for details on the error. Retry the operation after resolving this error.

Category

Miscellaneous (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CJOB4066

Message

Unable to perform the action *arg1* by using the profile *arg2* of the Device Management operation *arg3*.

Arguments

- *arg1* = name
- *arg2* = profile
- *arg3* = operation

Detailed Description

The mandatory by using the profile of the Device Management operation identified in the message cannot be performed.

Recommended Response Action

Check the job execution history in the MSM GUI for details on the error. Retry the operation after resolving this error.

Category

Miscellaneous (CJOB = Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 16

CMC Event Messages

CMC001

Message

The operation is successfully completed.

Detailed Description

The operation is successfully completed.

Recommended Response Action

No response action is required.

Category

Configuration (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CMC002

Message

Unable to complete the operation because of an unknown issue.

Detailed Description

The operation cannot be successfully completed because of an unknown issue.

Recommended Response Action

Do one of the following: 1) Retry the operation. 2) Reset CMC and retry the operation.

Category

Configuration (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CMC003

Message

Unable to complete the operation because the parameter *arg1* is missing.

Arguments

- *arg1* = parameter name

Detailed Description

The operation cannot be completed because the parameter identified in the message is missing.

Recommended Response Action

Enter the missing parameter and retry the operation. For information about the parameters, see the CMC Profile document available on the support site.

Category

Configuration (CMC = Management Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMC004

Message

Unable to complete the operation because the parameter *arg1* is invalid.

Arguments

- *arg1* = parameter name

Detailed Description

The operation cannot be completed because the parameter identified in the message is invalid.

Recommended Response Action

Enter a valid parameter and retry the operation. For information about valid parameters, see the CMC Profile document available on the support site.

Category

Configuration (CMC = Management Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMC005

Message

Unable to complete the operation because of a mismatch between AttributeName and AttributeValue count.

Detailed Description

The operation cannot be completed because of a mismatch between AttributeName and AttributeValue count.

Recommended Response Action

Enter a valid AttributeName and AttributeValue count, and then retry the operation.

Category

Configuration (CMC = Management Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMC1000

Message

Notification *arg1*.

Arguments

- *arg1* = topic name

Detailed Description

This message is defined for Redfish event only. It does not add to any log type. The message contains a notification given a topic name between management firmware.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CMC401

Message

Changing the Reserved QuickDeploy IP Addresses setting to *arg1* may create an issue in the future if higher density server nodes are inserted in to the Chassis (for example, quarter-height servers). Press OK to continue.

Arguments

- *arg1* = number of IP address

Detailed Description

Changing the Reserved QuickDeploy IP Addresses setting to <number of IP address> may create an issue in the future if higher density server nodes are inserted in to the Chassis (for example, quarter-height servers).

Recommended Response Action

Select a higher number to accommodate future higher density server node additions, otherwise no response action is required.

Category

Configuration (CMC = Management Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CMC8501

Message

Chassis Group Leader has synchronized this members configuration.

Detailed Description

Multi Chassis Management feature on CMC allows for pushing the lead chassis configuration data to its members. This message appears in the members log when the configuration data is successfully synchronized with the Chassis group leaders configuration data.

Recommended Response Action

No response action required.

Category

Configuration (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8502

Message

Unable to access the IPv6 information of the server.

Detailed Description

CMC is unable to access the specified servers IPv6 information. Unable to display the specified servers Launch iDRAC link on the CMC Web interface.

Recommended Response Action

Enable IPv6 for the specified server using the CMC command line or CMC Web GUI interface, so that the link to launch iDRAC is displayed on the CMC Web interface. For the command line options or navigation for Web interface, see the Troubleshooting section in the CMC Users Guide.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8503

Message

Unable to access the IPv4 information of the server.

Detailed Description

CMC is unable to access the IPv4 information for the specified server. Unable to display the specified servers Launch iDRAC link on the CMC Web interface.

Recommended Response Action

Enable IPv4 on the specified slots iDRAC via the CMC command line or Web GUI interface, for the iDRACs launch point to show up on the CMC web GUI. For the command line options or navigation for Web interface, see the Troubleshooting section in the CMC Users Guide.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8504

Message

Unable to access server: *arg1*, because the NIC is disabled on the identified server.

Arguments

- *arg1* = slot number

Detailed Description

The NIC is disabled on the server identified in the message, and the CMC is unable to display the link to launch the iDRAC web interface.

Recommended Response Action

Enable the NIC on the server identified in the message using the CMC command line or CMC Web interface, so that the link to launch iDRAC is displayed on the CMC Web interface. To enable the NIC for DHCP using RACADM, enter "racadm setniccfg -m server-<slot number> -d" where <slot number> is the server identified in the message. To enable the NIC using the Web interface, click Server Overview > select the identified server, go to Setup > select the Enable LAN check box.

Category

System Health (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8505

Message

Unable to access server: *arg1* because both IPv4 and IPv6 are disabled. NIC Enabled = *arg2*.

Arguments

- *arg1* = slot number
- *arg2* = state

Detailed Description

IPv4 and IPv6 are disabled on the specified server and the CMC is unable to display the link to launch iDRAC web interface.

Recommended Response Action

Enable IPv4 or IPv6 for the specified server using the CMC command line or CMC Web GUI interface, so that the link to launch iDRAC is displayed on the CMC Web interface. To enable the NIC for DHCP using RACADM, enter "racadm setniccfg - m server-<slot number> -d" where <slot number> is the server identified in the message. To enable the NIC using the Web interface, click Server Overview > select the identified server, go to Setup > select the Enable IPv4 check box and/or the Enable IPv6 check box.

Category

System Health (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8506

Message

A command to shut down the CMC was initiated.

Detailed Description

A command to shut down the CMC was initiated.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8507

Message

Extended Storage for primary CMC and secondary CMC synchronization is complete.

Detailed Description

The Extended Storage feature synchronizes data from the primary CMC removable flash media SD Card is synchronized with the secondary CMC removable flash media SD Card.

Recommended Response Action

No response action required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Trap/EventID

8691

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8508

Message

Unable to synchronize the primary and secondary CMC removable flash media and the Extended Storage feature is not available.

Detailed Description

The Extended Storage feature is not activated if the removable flash media SD Card on the secondary CMC is not functioning properly.

Recommended Response Action

Do the following and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration, and verify if the SD card on secondary CMC displays errors. 2) If errors are displayed, execute the following racadm command: "racadm cmcchangeover". 3) Repair the removable flash media SD Card by selecting the Chassis Controller > Flash Media > Configuration > Repair Active Controller Media in the CMC Web interface. Repairing is only allowed on the SD card of the primary CMC. If the problem persists, replace the card.

Category

Audit (CMC = Management Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

CMC8509

Message

Unable to activate the extended storage feature on the secondary CMC: *arg1*.
The feature will be deactivated.

Arguments

- *arg1* = cmc number

Detailed Description

The extended storage feature is not activated if the media on the secondary CMC is no longer functional.

Recommended Response Action

Do one of the following, and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration and verify if the card on the secondary CMC displays errors. 2) Do a failover and then reprovision the card from the same GUI page. Reprovisioning is only allowed on the card of primary CMC. However, if both the options 1 and 2 fail, the card may be no longer functional.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

8689

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8510

Message

Unable to activate the extended storage feature on the secondary CMC: *arg1*.
The feature will return to single CMC mode.

Arguments

- *arg1* = cmc number

Detailed Description

This happens during promotion of extended storage feature from single CMC to dual CMC. If the media on Standby CMC is not healthy, this message is displayed and the feature returns to single CMC state.

Recommended Response Action

Do one of the following, and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration and verify if the card on the secondary CMC displays some errors. 2) Do a failover and then reprovision the card from the same GUI page. Reprovisioning is only allowed on the card of primary CMC. However, if both the options 1 and 2 fail, the card may be no longer functional.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

8689

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8511

Message

Unable to synchronize the data in the Extended Storage removable flash media in the primary and secondary CMCs/MMs.

Detailed Description

The data on the Extended Storage removable flash media SD cards is not synchronized when the CMC is unable to determine which card has the latest data.

Recommended Response Action

Disable and then enable the Extended Storage feature. Using racadm, execute the following commands: "racadm feature -d -c Extended Storage" to disable and then "racadm -a -c Extended Storage" to enable the feature. NOTE: All the data on the removable flash media SD card is erased when the feature is disabled.

Category

Audit (CMC = Management Module)

Severity

Severity 2 (Warning)

Trap/EventID

8690

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8512

Message

The Extended Storage feature activation timed out. The feature is not active.

Detailed Description

The Extended Storage feature is not activated if the removable flash media SD card on the secondary CMC does not respond within 90 seconds after activation is initiated.

Recommended Response Action

Do the following and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration, and verify if the SD card on secondary CMC displays errors. 2) If errors are displayed, execute the following racadm command: "racadm cmcchangeover". 3) Repair the removable flash media SD Card by selecting the Chassis Controller > Flash Media > Configuration > Repair Active Controller Media in the CMC Web interface. Repairing is only

allowed on the SD card of the primary CMC. If the problem persists, replace the card.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

8689

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8513

Message

The Extended Storage feature activation on the secondary CMC timed out. The feature is being returned to single CMC mode.

Detailed Description

The Extended Storage feature activation on the secondary CMC timed out. If the media on Standby CMC does not respond within 90 seconds of confirming activation the feature returns to single CMC mode.

Recommended Response Action

Do the following and retry the operation: 1) In the CMC Web interface, go to Chassis Controller > Flash Media > Configuration, and verify if the SD card on secondary CMC displays errors. 2) If errors are displayed, execute the following racadm command: "racadm cmcchangeover". 3) Repair the removable flash media SD Card by selecting the Chassis Controller > Flash Media > Configuration > Repair Active Controller Media in the CMC Web interface. Repairing is only allowed on the SD card of the primary CMC. If the problem persists, replace the card.

Category

Audit (CMC = Management Module)

Severity

Severity 2 (Warning)

Trap/EventID

8690

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8514

Message

Fabric mismatch is detected in the I/O Module *arg1*.

Arguments

- *arg1* = iom slot name

Detailed Description

This error may occur due to any of the following conditions: 1) Invalid I/O Module and mezzanine card configuration, where a newly installed I/O Modules fabric type and the resident mezzanine cards fabric types do not match or are incompatible. 2) Invalid I/O Module and I/O Module configuration, where a newly installed I/O Module has a different or incompatible fabric type from an I/O Module already installed in the fabric.

Recommended Response Action

Refer to Chassis Management Controller Users Guide for additional information.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

2545

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8516

Message

The I/O Module *arg1* did not boot within the expected time.

Arguments

- *arg1* = iom slot name

Detailed Description

The I/O module may have taken more time to boot than was expected or the I/O module did not boot.

Recommended Response Action

Verify the I/O Module is turned on using CMC/MM Web Interface or RACADM CLI and retry the operation. Otherwise, reinsert the I/O Module and retry the operation. If the problem persists, contact technical support.

Category

System Health (CMC = Management Module)

Severity

Severity 2 (Warning)

Trap/EventID

2546

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8517

Message

A double height server is detected in slot *arg1*, however the server is not detected in the bottom slot.

Arguments

- *arg1* = slot number

Detailed Description

A double height server is detected in slot specified in the message, however the server is not detected in the bottom slot. This occurs if the server is not correctly inserted into the chassis.

Recommended Response Action

Remove the server from the chassis, check for any broken or bent pins at the rear of the server. If there is no damage, reinsert the server into the chassis.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

2545

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8518

Message

A double-height server is detected in the slot *arg1*. However, the iDRAC in the server of bottom slot *arg2* is also responding.

Arguments

- *arg1* = slot number
- *arg2* = slot number

Detailed Description

A double-height server is detected in the slot identified in the message. However, the iDRAC in the server of slot identified in the message is also responding. If a double-height server is already present in the chassis, the server in the bottom slot must not respond.

Recommended Response Action

Do the following: 1) Remove the server in the bottom slot <slot number>. 2) Restart the Chassis Management Controller (CMC) and wait for the CMC to complete the startup process. 3) Reinsert the server identified in the message. If the issue persists, contact your service provider.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

2545

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8519

Message

The LOM riser FRU for slot *arg1* FRU ID *arg2* is not functioning.

Arguments

- *arg1* = slot number
- *arg2* = fru id

Detailed Description

FRU of the LOM riser specified in the message is not functioning or CMC is unable to read it.

Recommended Response Action

Do the following: 1) Reset iDRAC of the specified server or virtual reseate the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

2545

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8520

Message

The FRU on server *arg1* is not functioning.

Arguments

- *arg1* = slot number

Detailed Description

FRU on the server specified in the message is not functioning or CMC is unable to read it.

Recommended Response Action

Do the following: 1) Reset iDRAC of the specified server or virtual reset the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

2545

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8521

Message

The Mezz card 1 FRU for the server *arg1* is not functioning.

Arguments

- *arg1* = slot number

Detailed Description

The Mezz card 1 FRU for the server specified in the message is not functioning or CMC is unable to read it.

Recommended Response Action

Do the following: 1) Reset iDRAC of the specified server or virtual reset the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

2545

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8522

Message

The Mezz card 2 FRU for the server *arg1* is not functioning.

Arguments

- *arg1* = slot number

Detailed Description

The Mezz card 2 FRU for the server specified in the message is not functioning or CMC is unable to read it.

Recommended Response Action

Do the following: 1) Reset iDRAC of the specified server or virtual reset the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

2545

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8523

Message

The Mezz card 3 FRU for the server *arg1* is not functioning.

Arguments

- *arg1* = slot number

Detailed Description

The Mezz card 3 FRU for the server specified in the message is not functioning or CMC is unable to read it.

Recommended Response Action

Do the following: 1) Reset iDRAC of the specified server or virtual reset the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

2545

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8524

Message

The Mezz card 4 FRU for the server *arg1* is not functioning.

Arguments

- *arg1* = slot number

Detailed Description

The Mezz card 4 FRU for the server specified in the message is not functioning or CMC is unable to read it.

Recommended Response Action

Do the following: 1) Reset iDRAC of the specified server or virtual reset the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

2545

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8525

Message

The FRU on the sleeve *arg1* is not functioning.

Arguments

- *arg1* = slot number

Detailed Description

The FRU on the sleeve specified in the message is not functioning or CMC is unable to read it.

Recommended Response Action

Do the following: 1) Reset iDRAC of the specified server or virtual reset the server. 2) Reset CMC and wait for a few minutes. If the issue persists, contact your service provider.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

2545

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8526

Message

Unable to retrieve the server- *arg1* CPU information.

Arguments

- *arg1* = slot number

Detailed Description

CMC is unable to obtain the CPU information from the server specified in the message. This occurs if there is no communication between CMC and iDRAC.

Recommended Response Action

Do the following: 1) Reset iDRAC. 2) Reset CMC. If the issue persists, contact your service provider.

Category

System Health (CMC = Management Module)

Severity

Severity 2 (Warning)

Trap/EventID

2546

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8527

Message

Unable to retrieve the server- *arg1* memory information.

Arguments

- *arg1* = slot number

Detailed Description

CMC is unable to obtain the memory information from the server specified in the message. This occurs if there is no communication between CMC and iDRAC.

Recommended Response Action

Do the following: 1) Reset iDRAC. 2) Reset CMC. If the issue persists, contact your service provider.

Category

System Health (CMC = Management Module)

Severity

Severity 2 (Warning)

Trap/EventID

2546

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8528

Message

Unable to obtain or send link tuning or flex address data to server- *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

CMC is unable to obtain the link tuning or flex address information for the newly installed hardware (server, Input Output Module, or Mezzanine card), or is unable to send the link tuning or flex address information to iDRAC.

Recommended Response Action

Make sure that the currently installed CMC firmware is the latest. Otherwise, update the CMC with the latest CMC firmware and retry the operation.

Category

System Health (CMC = Management Module)

Severity

Severity 2 (Warning)

Trap/EventID

2546

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8529

Message

Unable to perform the requested action on the server- *arg1*, because of insufficient privileges.

Arguments

- *arg1* = slot number

Detailed Description

The user account does not have sufficient privileges to perform the requested operation. Server Administrator privilege is required to perform the requested action.

Recommended Response Action

Use a different user account that has Server Administrator privilege, and retry the operation. For more information, contact your system administrator or service provider.

Category

Audit (CMC = Management Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8531

Message

Unable to perform the requested action on the Sleeve or Sled *arg1* because of insufficient user privileges.

Arguments

- *arg1* = slot number

Detailed Description

The user account does not have sufficient privileges to perform the virtual reseal operation on the Sleeve or Sled specified in the message. The server administration privilege is required to perform a virtual reseal operation. This applies to Sleeve or Sled components.

Recommended Response Action

Use a different user account that has server administration privileges, and retry the operation. For more information, contact your system administrator about necessary privileges.

Category

Audit (CMC = Management Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8532

Message

Unable to perform the requested action on the peripheral sled *arg1*, because of insufficient privileges.

Arguments

- *arg1* = slot number

Detailed Description

The user account does not have sufficient privileges to perform the requested operation. Server Administrator privilege is required to perform the requested action.

Recommended Response Action

Use a different user account that has Server Administrator privilege, and retry the operation. For more information, contact your system administrator or service provider.

Category

Audit (CMC = Management Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8533

Message

Unable to read the FRU information, status = *arg1*

Arguments

- *arg1* = status value

Detailed Description

Unable to read the header of the extended FRU information. This can occur if there is a problem in the communication between the CMC and the server.

Recommended Response Action

Remove and reinsert the server. The CMC will retry the read operation of the FRU information. If the issue persists, contact your service provider.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8534

Message

Unable to turn on the server *arg1* because the power requirement request exceeds the power cap value.

Arguments

- *arg1* = slot number

Detailed Description

Unable to turn on the server specified in the message, because the available power is lesser than the requested power.

Recommended Response Action

In the CMC Web interface, verify the available power and server power requirements. If sufficient power is available, retry the operation. Otherwise, increase the power cap value.

Category

System Health (CMC = Management Module)

Severity

Severity 2 (Warning)

Trap/EventID

2546

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8535

Message

Unable to turn on High Power Management for the server *arg1*

Arguments

- *arg1* = slot number

Detailed Description

Unable to turn on the server specified in the message because of an internal CMC error.

Recommended Response Action

Reboot CMC and retry the operation. If the issue persists, reseal the server and retry the operation.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

8689

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8538

Message

Firmware version string is too long.

Detailed Description

The length of the CMC firmware version to be sent in the message from local CMC to peer CMC is too long. Under these conditions, CMC version in the message is displayed as 1.0.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8539

Message

The CMC *arg1* is unable to log *arg2* event to the Hardware Log.

Arguments

- *arg1* = slot id
- *arg2* = event message

Detailed Description

CMC cannot log new events to Hardware Log if Hardware Log is full. Therefore, new events are not written to the log unless older events are cleared. This issue also occurs if event logging is disabled.

Recommended Response Action

Do the following: 1) Save the Hardware Log if required. 2) Clear the Hardware Log.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8540

Message

The CMC *arg1* is turned on.

Arguments

- *arg1* = slot id

Detailed Description

The CMC specified in the message is turned on because of a CMC insertion or due to chassis AC power on.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

CMC8541

Message

The watchdog has reset the CMC *arg1*.

Arguments

- *arg1* = slot id

Detailed Description

The CMC specified in the message was reset by a watchdog event.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8542

Message

The CMC *arg1* was restarted because of a manual reset.

Arguments

- *arg1* = slot id

Detailed Description

The CMC specified in the message was manually restarted.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8543

Message

The CMC *arg1* has reset because the thermal threshold was exceeded.

Arguments

- *arg1* = slot id

Detailed Description

The CMC specified in the message has reset because of thermal issues.

Recommended Response Action

Do the following: 1) Review the Hardware Log and check if there are fans that are not functioning properly. 2) Replace the fans that are not functioning properly. 3) If all the fans are functioning, check the chassis temperature in the CMC Web Interface or by using RACADM. When the fans are functioning properly and the chassis temperature is too high, the ambient air temperature is too high or the air inlets are not receiving sufficient air.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8545

Message

Detected a missing process failover condition detected. Process = *arg1*.

Arguments

- *arg1* = process name

Detailed Description

A firmware error has occurred causing a CMC failover. The process identified in the message was not detected. The CMC will restart automatically.

Recommended Response Action

No response action is required. If multiple failovers occur, contact your service provider.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8546

Message

Issues identified with Process *arg1*. Failover condition detected.

Arguments

- *arg1* = process name

Detailed Description

A firmware error has occurred in the internal firmware process identified in the message. This condition will cause a CMC/MM failover to occur. If the issue persists, contact your service provider.

Recommended Response Action

No response action is required. A failover may result from this condition. If multiple failovers occur, contact your service provider.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8547

Message

Missing kernel module *arg1*. Failover condition detected.

Arguments

- *arg1* = module name

Detailed Description

A firmware error occurred causing the failover. If this condition continues, a failover will result. If multiple failovers occur, contact Service.

Recommended Response Action

No response action is required. If the issue persists, contact your service provider.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8548

Message

The active Chassis Management Controller is no longer connected to an external network.

Detailed Description

The active Chassis Management Controller is not connected to an external network for more than 25 seconds. A failover is performed if the standby CMC is connected to the external network.

Recommended Response Action

Make sure that the external network cable is connected to the active CMC and the network switch. If the issue persists, contact your service provider.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8550

Message

The chassis health is *arg1*.

Arguments

- *arg1* = health state

Detailed Description

If the chassis health status changes, new status is logged. The possible states are Invalid, Other, Unknown, Healthy, Non-critical, Critical, and Non-recoverable.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8551

Message

The chassis health is *arg1*.

Arguments

- *arg1* = health state

Detailed Description

The message is displayed if the chassis health is not OK (non-critical or critical).
The message after this message in the log indicates cause for the issue.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8553

Message

An internal error occurred and a failover condition is detected.

Detailed Description

An internal I2C hardware occurred and CMC initiated a failover to clear the hardware error. If the issue persists, contact your service provider.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8554

Message

An internal network error occurred.

Detailed Description

An internal network error occurred. If none of the external sources have an issue, the CMC/MM may have a hardware issue. If the issue persists, contact your service provider.

Recommended Response Action

Reseat the network cable and check the connectivity to the outbound switch.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8555

Message

An internal memory error has occurred and a failover condition is detected.

Detailed Description

An internal memory error occurred affecting the configuration database and CMC has initiated a failover . If the issue persists, contact your service provider.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC	✓*						✓*	

CMC8556

Message

A failover condition is detected.

Detailed Description

A failover condition is detected.

Recommended Response Action

No response action is required. If the condition persists, contact your service provider.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CMC8557

Message

The system health failover is requested. Code *arg1*.

Arguments

- *arg1* = number

Detailed Description

The code number specified in the message is displayed after a firmware error occurs before a failover .

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8558

Message

The system health is restored.

Detailed Description

The system health has recovered from a failover condition.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8559

Message

The Management Module (MM) Redundancy is disabled because a continuous failover is detected.

Detailed Description

The Management Module (MM) Redundancy is disabled because a continuous failover is detected.

Recommended Response Action

Update the Management Module (MM) firmware to the latest. For more information about updating the firmware, refer to the MM Users Guide available on the support site.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CMC8561

Message

Unable to send the email to *arg1* after trying *arg2* times.

Arguments

- *arg1* = destination
- *arg2* = number

Detailed Description

Unable to send the email alerts to the destination.

Recommended Response Action

Make sure to use a valid email address.

Category

Audit (CMC = Management Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

CMC8562

Message

The log is cleared.

Detailed Description

The hardware log is cleared.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8563

Message

The KVM is mapped to the server slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The KVM is mapped to the server slot number specified in the message.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8564

Message

The KVM mapping feature is disabled.

Detailed Description

The KVM is not mapped to any of the server slots.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8565

Message

KVM mapping is enabled for the server slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The KVM mapping is enabled for the server slot specified in the message. The KVM cannot be mapped to this server slot.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8566

Message

KVM mapping is disabled for the server slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The KVM mapping is disabled for the server slot specified in the message. The KVM cannot be mapped to this server slot.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8567

Message

The DVD drive is mapped to the server slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The DVD drive is mapped to the server slot specified in the message.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8568

Message

The DVD drive mapping feature is disabled.

Detailed Description

The DVD drive is disabled and is not mapped to any of the server slots.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8569

Message

The server slot *arg1* is enabled for DVD drive mapping.

Arguments

- *arg1* = slot number

Detailed Description

The server slot specified in the message is enabled for DVD drive mapping. The DVD drive can be mapped to this server slot.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8570

Message

The server slot *arg1* is enabled for DVD drive mapping.

Arguments

- *arg1* = slot number

Detailed Description

The server slot specified in the message is disabled for DVD drive mapping. The DVD drive cannot be mapped to this server slot.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8571

Message

The coin cell battery in the primary CMC is not working.

Detailed Description

The coin cell battery in the primary CMC is not working. The battery needs to be replaced.

Recommended Response Action

Replace the coin cell battery in the primary CMC.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

8689

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8572

Message

The coin cell battery in CMC *arg1* is not working.

Arguments

- *arg1* = slot id

Detailed Description

The coin cell battery in the CMC located in the slot specified in the message is not working. The battery needs to be replaced.

Recommended Response Action

Replace the coin cell battery of the standby CMC.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

8689

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8573

Message

The chassis health is *arg1*.

Arguments

- *arg1* = health state

Detailed Description

The chassis health is critical or non-recoverable.

Recommended Response Action

Review the Chassis log or the Chassis Management Controller(CMC) SEL log for the failure or Export chassis log and SEL log and contact technical support .

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CMC8575

Message

The RAC SSL Certificate is changed.

Detailed Description

The RAC SSL Certificate is changed.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Trap/EventID

8691

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC			✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8576

Message

The RAC CA Certificate is changed.

Detailed Description

The RAC CA Certificate is changed.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Trap/EventID

8691

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC			✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8577

Message

The Remote Access Controller (RAC) Kerberos Keytab is changed.

Detailed Description

The Remote Access Controller (RAC) Kerberos Keytab is changed.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Trap/EventID

8691

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC			✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8578

Message

The Remote Access Controller (RAC) SSL Certificate and key is changed.

Detailed Description

The Remote Access Controller (RAC) SSL Certificate and key is changed.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Trap/EventID

8691

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC			✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*							

CMC8579

Message

Unable to upload the security certificate because of an Unexpected Event issue in the Remote Access Controller (RAC).

Detailed Description

The security certificate cannot be uploaded because of an Unexpected Event issue in the Remote Access Controller.

Recommended Response Action

Upload the certificate again and retry operation.

Category

Audit (CMC = Management Module)

Severity

Severity 2 (Warning)

Trap/EventID

8690

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC			✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*							

CMC8601

Message

The Chassis group *arg1* is created.

Arguments

- *arg1* = group name

Detailed Description

The Chassis group identified in the message is created. This chassis is the leader of the group.

Recommended Response Action

No response action required.

Category

Configuration (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8602

Message

The Chassis group *arg1* is deleted.

Arguments

- *arg1* = group name

Detailed Description

The Chassis group identified in the message is deleted. This chassis was the leader of the group.

Recommended Response Action

No response action required.

Category

Configuration (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8603

Message

Unable to read the FRU information from the server *arg1*, status *arg2*.

Arguments

- *arg1* = server slot number
- *arg2* = server status

Detailed Description

CMC cannot read the information about the FRU, because of an internal issue with the CMC and the server. Some information such as model number may not be reported. The server may not power up if the server planar FRU cannot be read.

Recommended Response Action

Remove and reinsert the server. The Chassis Management Controller will retry the read operation of the FRU information. If the issue persists, contact your service provider.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8604

Message

The FRU on storage sled *arg1* is not functioning.

Arguments

- *arg1* = slot number

Detailed Description

The FRU on the storage sled specified in the message is not functioning or CMC is unable to read it.

Recommended Response Action

Do the following: 1) Reinsert the specified storage sled or virtual reseal the sled
 2) Reset CMC and wait for a few minutes for the CMC to finish restarting. If the issue persists, contact your service provider.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

2545

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

CMC8605

Message

The chassis health state is no longer OK and is currently *arg1*.

Arguments

- *arg1* = health state

Detailed Description

The chassis health state is no longer OK and is currently the state identified in the message. Actions should be taken to resolve any outstanding issues so that the chassis health state will return to OK.

Recommended Response Action

Review the Chassis log or the Chassis Management Controller(CMC) SEL log for any outstanding issue(s) and resolve any issues found by performing the recommended response action for each issue found. If the issue persists, export the chassis log and CMC SEL log and contact your support provider.

Category

Audit (CMC = Management Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8607

Message

Unable to retrieve information about the firmware on server in slot *arg1*, because there is no communication between Chassis Management Controller (CMC) and iDRAC.

Arguments

- *arg1* = slot number

Detailed Description

Information about the firmware on server in slot identified in the message cannot be retrieved because there is no communication between Chassis Management Controller (CMC) and iDRAC.

Recommended Response Action

1.Reset iDRAC by using the graphical user interface (GUI): Click Chassis Overview > Troubleshooting > Reset Components. In the Reset Server section, from the Reset drop-down menu, select iDRAC Reset corresponding to the server iDRAC to be reset, and then click Apply Selection. Or, reset iDRAC by running the following command at the command line interface (CLI): racadm racreset -m server-n.2.Reset Chassis Management Controller (CMC) by using the GUI: Click Chassis Overview > Troubleshooting > Reset Components, and then click Reset/Failover CMC. Or, reset CMC by running the following command at the CLI: racadm racreset.For more information about the syntax and parameters used, see the iDRAC 8/7 v2.30.30.30 RACADM CLI Guide and the Chassis Management Controller Version 5.0 for Dell PowerEdge M1000e RACADM Command Line Reference Guide available on the support site.

Category

System Health (CMC = Management Module)

Severity

Severity 2 (Warning)

Trap/EventID

2546

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

CMC8608

Message

Unable to start the operation on server in slot *arg1*, because of insufficient user privileges.

Arguments

- *arg1* = slot number

Detailed Description

The operation cannot be started on the server identified in the message because of insufficient user privileges.

Recommended Response Action

Retry the operation by using user credential that has Server Debug privileges. For more information about recommended user privileges, contact your system administrator or service provider.

Category

Audit (CMC = Management Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CMC8609

Message

Unable to read the Complex Programmable Logical Device (CPLD) version number of sleeve *arg1* because the CPLD version is very old, or the Chassis Management Controller (CMC) is unable to identify the version.

Arguments

- *arg1* = sleeve number

Detailed Description

The version number of Complex Programmable Logical Device (CPLD) on the sleeve identified in the message cannot be read because the CPLD version is very old, or the Chassis Management Controller (CMC) is unable to identify the version.

Recommended Response Action

Update the CPLD version of sleeve and retry the operation. For more information about the recommended CPLD versions, see the Chassis Management Controller Users Guide available at the support site.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

2545

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

CMC8610

Message

Unable to read because the Field Replaceable Unit (FRU) is not functioning on the sled *arg1*.

Arguments

- *arg1* = sled number

Detailed Description

The read operation cannot be done because the Field Replaceable Unit (FRU) is not functioning on the sled identified in the message.

Recommended Response Action

Do the following and retry the operation. 1) Reset iDRAC on the sled identified in the message or reseal the sled. 2) Reset Chassis Management Controller (CMC) and wait few minutes. If the issue persists, contact your service provider. Reset iDRAC using racadm racreset -m server-nReset CMC using racadm racreset. From GUI, navigate to Chassis Overview->Troubleshooting Reset CMC using Reset/Failover CMC. Reset iDRAC using iDRAC reset from dropdown.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

2545

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing
iDRAC	✓		✓*	✓*	✓*	✓*	✓*
CMC							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy
iDRAC	✓*		✓*				
CMC							

CMC8611

Message

Unable to read the Complex Programmable Logical Device (CPLD) version number of sled *arg1* because the CPLD version is very old, or the Chassis Management Controller (CMC) is unable to identify the version.

Arguments

- *arg1* = sled number

Detailed Description

The version number of Complex Programmable Logical Device (CPLD) on the sled identified in the message cannot be read because the CPLD version is very old, or the Chassis Management Controller (CMC) is unable to identify the version.

Recommended Response Action

Update the CPLD version of sled and retry the operation. For more information about the recommended CPLD versions, see the Chassis Management Controller Users Guide available at the support site.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

2545

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

CMC8612

Message

The Link Tuning Table is successfully updated by using iDRAC on slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The Link Tuning Table is successfully updated by using iDRAC on the slot identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓	✓	✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CMC8613

Message

The reset process of iDRAC Non Maskable Interrupt (NMI) on sled *arg1* is initiated.

Arguments

- *arg1* = sled number

Detailed Description

The reset process of iDRAC Non Maskable Interrupt (NMI) on sled identified in the message is initiated.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓	✓	✓	✓		

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CMC8614

Message

The reset process of iDRAC Non Maskable Interrupt (NMI) on server *arg1* is initiated.

Arguments

- *arg1* = blade number

Detailed Description

The reset process of iDRAC Non Maskable Interrupt (NMI) on server identified in the message is initiated.

Recommended Response Action

No response action is required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓	✓	✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CMC8700

Message

The I/O Module in slot *arg1* is configured in secure IOM mode.

Arguments

- *arg1* = slot number

Detailed Description

I/O Module identified in the message cannot be managed from the CMC when the I/O Module is configured in secure IOM mode.

Recommended Response Action

No response action is required.

Category

Configuration (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

CMC8701

Message

The Member Chassis could not join the chassis group *arg1* because either the Member Chassis is already a part of the other chassis group; or, the Member Chassis could not be reached.

Arguments

- *arg1* = GroupName

Detailed Description

The Member Chassis could not join the chassis group identified in the message because either the Member Chassis is already a part of the other chassis group; or, the Member Chassis could not be reached.

Recommended Response Action

Do the following and retry the operation: 1) If the Member Chassis is a part of other chassis groups, remove the Member Chassis from the other groups by using the Chassis Management Controller (CMC) graphical user interface (GUI): Log in to the Member Chassis. Click Chassis Overview > Setup > Group Administration. From the drop-down menu, select None. 2) Restart the Member Chassis by clicking Chassis Overview > Troubleshooting > Reset Components > Reset/Failover CMC. To reset by running RACADM command at the command line interface (CLI), enter `racadm chassisaction reset`.

Category

Configuration (CMC = Management Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8702

Message

The Member Chassis exited from the chassis group *arg1* because of manual changes made on the member chassis.

Arguments

- *arg1* = GroupName

Detailed Description

The Member Chassis exited from the Chassis group <GroupName> because of manual changes made on the member chassis.

Recommended Response Action

No response action is required.

Category

Configuration (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8703

Message

The Member chassis has joined the Chassis group *arg1*.

Arguments

- *arg1* = GroupName

Detailed Description

The Member chassis identified in the message has joined the chassis group.

Recommended Response Action

No response action required.

Category

Configuration (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CMC8704

Message

Lockdown Mode enabled. Unable to apply changes to blade *arg1*.

Arguments

- *arg1* = slot num

Detailed Description

The changes cannot be applied to the blade identified in the message because the LockDown mode is enabled.

Recommended Response Action

Disable the LockDown mode and retry the operation. To disable, log in to iDRAC and run the RACADM command: racadm set idrac.lockdown.systemlockdownmode 0.

Category

Configuration (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC		✓*	✓*	✓*	✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CMC8705

Message

The peripheral device in slot *arg1* is in the non-critical state.

Arguments

- *arg1* = slot num

Detailed Description

The peripheral device in slot identified in the message is in non-critical state.

Recommended Response Action

Resolve the peripheral device hardware issues. For example: a) If the peripheral device tray is open, close the tray. b) If there is misconfiguration because of peripheral device insertion, reboot, or operation mode change, configure the

peripheral device by referring to the Chassis Management Controller (CMC) Users Guide available on the support site.

Category

Audit (CMC = Management Module)

Severity

Severity 2 (Warning)

LCD Message

Periph health is non critical

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓*	✓	✓		
CMC	✓			✓*				

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓	✓*	✓					
CMC		✓*	✓					

CMC8706

Message

The peripheral device in slot *arg1* is in critical state.

Arguments

- *arg1* = slot num

Detailed Description

The peripheral device in slot identified in the message is in critical state.

Recommended Response Action

Resolve the peripheral device hardware issues. For example: a) If the peripheral device tray is open, close the tray. b) If there is misconfiguration because of peripheral device insertion, reboot, or operation mode change, configure the peripheral device by referring to the Chassis Management Controller (CMC) Users Guide available on the support site.

Category

Audit (CMC = Management Module)

Severity

Severity 1 (Critical)

Trap/EventID

8689

LCD Message

Peripheral is critical.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓*	✓*	✓	✓		
CMC	✓		✓*	✓*				

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓	✓*	✓*					
CMC		✓*	✓*					

CMC8707

Message

Management hardware component is not detected in the Management Module in slot *arg1*.

Arguments

- *arg1* = slot num

Detailed Description

The management hardware component has not been detected in the Management Module at the slot identified in the message.

Recommended Response Action

If the problem persists for several minutes then do the following : 1)Physically reseate the Management Module. 2) Perform a Powercycle operation of the Management Module.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

LCD Message

Management service is critical for the Management Module.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓		✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*						
CMC								

CMC8708

Message

The Management Module at slot *arg1* has detected thermal issues.

Arguments

- *arg1* = slot num

Detailed Description

The Management Module at slot identified in the message has detected thermal issues.

Recommended Response Action

If the problem persists for several minutes then do the following: 1) Powercycle the Management Module. 2) Review the Hardware Log and check if there are fans that are not functioning properly. 3) Replace the fans that are not functioning properly. 4) If all the fans are functioning, check the chassis temperature by using RACADM. When the fans are functioning properly and the chassis temperature is too high, the ambient air temperature is too high or the air inlets are not receiving sufficient air.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

LCD Message

Management service is critical for the Management Module.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓		✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*						
CMC								

CMC8709

Message

Management service is initializing on the Management Module at slot *arg1*.

Arguments

- *arg1* = slot num

Detailed Description

Management service is initializing in the Management Module at slot identified in the message.

Recommended Response Action

If the problem persists for several minutes then reset the Management Module on slot identified in the message.

Category

System Health (CMC = Management Module)

Severity

Severity 2 (Warning)

LCD Message

Management service is critical for the Management Module.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓		✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*						
CMC								

CMC8710

Message

Power loss detected on the Management Module at slot *arg1* due to reboot or shutdown.

Arguments

- *arg1* = slot num

Detailed Description

Management service has shutdown or rebooted on the Management Module at slot identified in the message.

Recommended Response Action

If the problem persists for several minutes then perform a Powercycle operation of the Management Module on slot identified in the message.

Category

System Health (CMC = Management Module)

Severity

Severity 2 (Warning)

LCD Message

Management service is critical for the Management Module.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓		✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*						
CMC								

CMC8711

Message

Hard drive not detected in the Management Module at slot *arg1*.

Arguments

- *arg1* = slot num

Detailed Description

The Management Module at slot identified in the message has not detected one of the hard drives.

Recommended Response Action

If the problem persists for several minutes then do the following : 1)Physically reseal the Management Module. 2) Perform a Powercycle operation of the Management Module.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

LCD Message

Management service is critical for the Management Module.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓		✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*						
CMC								

CMC8712

Message

Internal Error (IErr) has occurred in the Management Module at slot *arg1*.

Arguments

- *arg1* = slot num

Detailed Description

Management services are affected on the Management Module at slot identified in the message because of Internal Error (IErr).

Recommended Response Action

If the problem persists for several minutes then do the following : 1)Physically reseate the Management Module. 2) Perform a Powercycle operation of the Management Module.

Category

System Health (CMC = Management Module)

Severity

Severity 1 (Critical)

LCD Message

Management service is critical for the Management Module.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓		✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*						
CMC								

CMC8713

Message

The Chassis Management Controller (CMC) cannot currently accept the configuration change operations because the chassis configuration usage is high.

Detailed Description

The Chassis Management Controller (CMC) cannot currently accept the request for changing configuration because the chassis configuration usage is high.

Recommended Response Action

Some configuration attributes such as SSH PK authentication consume more memory space. Delete the unused SSH PK authentication keys and retry the operation. For information about CMC usage specification, see the Chassis Management Controller (CMC) Users Guide available at the support site.

Category

Configuration (CMC = Management Module)

Severity

Severity 1 (Critical)

LCD Message

The Chassis Management Controller (CMC) cannot currently accept the request for changing configuration because the chassis configuration usage is high.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓*	✓	✓		
CMC	✓			✓*				

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*	✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*	✓*	✓					

CMC8714

Message

The Chassis Management Controller (CMC) configuration usage is in normal state.

Detailed Description

The Chassis Management Controller (CMC) configuration usage is in normal state. The CMC can currently accept the configuration change operations.

Recommended Response Action

No response action is required.

Category

Configuration (CMC = Management Module)

Severity

Severity 3 (Informational)

LCD Message

The Chassis Management Controller (CMC) configuration usage is in normal state.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓*	✓	✓		
CMC	✓			✓*				

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*	✓					
CMC	✓*	✓*	✓					

CMC8715

Message

The peripheral device in slot *arg1* is healthy.

Arguments

- *arg1* = slot num

Detailed Description

The health of the peripheral in the slot identified in the message is normal.

Recommended Response Action

No Response action required.

Category

Audit (CMC = Management Module)

Severity

Severity 3 (Informational)

LCD Message

Peripheral Health is Normal

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓*	✓	✓		
CMC	✓			✓*				

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓	✓*	✓					
CMC		✓*	✓					

CMC8731

Message

The *arg1* operation is successfully completed.

Arguments

- *arg1* = operation name

Detailed Description

The operation identified in the message is successfully completed.

Recommended Response Action

No response action is required.

Category

Configuration (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CMC8732

Message

The *arg1 arg2* operation was not successful.

Arguments

- *arg1* = operation name
- *arg2* = item name

Detailed Description

The operation item identified in the message was not successful.

Recommended Response Action

No response action is required.

Category

Configuration (CMC = Management Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CMC9000

Message

A serial session is initiated to the component *arg1* at *arg2* by using the *arg3* mode.

Arguments

- *arg1* = componentName
- *arg2* = time
- *arg3* = binaryMode

Detailed Description

A serial session is initiated to the component at the time as identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CMC9001

Message

A serial session to the component *arg1* is ended at *arg2*.

Arguments

- *arg1* = componentName
- *arg2* = time

Detailed Description

A serial session is ended to the component at the time as identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (CMC = Management Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 17

CMON Event Messages

CMON0001

Message

Successfully logged in from *arg1*.

Arguments

- *arg1* = sessionType

Detailed Description

The user successfully logged in using the session type identified in the message.

Recommended Response Action

No response action required.

Category

Audit (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON0160

Message

Unable to acknowledge or remove the alert(s) because the field *arg1* contains an invalid value *arg2*.

Arguments

- *arg1* = field ID
- *arg2* = invalid values

Detailed Description

The alert(s) cannot be acknowledged or removed because the request contains an invalid value as identified in the message.

Recommended Response Action

Enter a valid value for the field identified in the message and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON0165

Message

Unable to retrieve information about the message because a record does not exist for the message ID entered.

Detailed Description

Information about the message cannot be retrieved because a record does not exist for the message ID entered.

Recommended Response Action

Enter a valid message ID and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON0166

Message

The alert policy *arg1* is successfully created.

Arguments

- *arg1* = policyName

Detailed Description

The alert policy identified in the message is successfully created.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON0167**Message**

The alert policy *arg1* is successfully modified.

Arguments

- *arg1* = policyName

Detailed Description

The alert policy identified in the message is successfully modified.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON0168**Message**

The alert policy *arg1* is successfully deleted.

Arguments

- *arg1* = policyName

Detailed Description

The alert policy identified in the message is successfully deleted.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON0169**Message**

The alert policy *arg1* is enabled.

Arguments

- *arg1* = policyName

Detailed Description

The alert policy identified in the message is enabled.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON0170

Message

The alert policy *arg1* is disabled.

Arguments

- *arg1* = policyName

Detailed Description

The alert policy identified in the message is disabled.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON0173

Message

The number of alerts has exceeded the threshold value *arg1*. Previous alerts are automatically deleted from the logs when the total number of alerts reaches *arg2*.

Arguments

- *arg1* = warningSizeLimit
- *arg2* = maxSizeLimit

Detailed Description

The number of alerts has exceeded the warning threshold value identified in the message. Previous alerts are automatically deleted from the logs when the total number of alerts reaches the maximum threshold value.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON0174**Message**

arg1 alerts are exported to the file *arg2*. The exported alerts can be downloaded from the Archived Alerts page.

Arguments

- *arg1* = Number
- *arg2* = fileName

Detailed Description

Alerts are exported to the file as identified in the message. The exported alerts can be downloaded from the Archived Alerts page.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON0175**Message**

The status for alert(s) with ID(s) *arg1* has been updated to the status *arg2*.

Arguments

- *arg1* = IDs
- *arg2* = status

Detailed Description

The status of alert(s) is updated to the status as identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON0176

Message

The alert(s) with ID(s) *arg1* are deleted.

Arguments

- *arg1* = id

Detailed Description

The alert(s) identified in the message are deleted.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON1030

Message

Unable to modify the alert policy *arg1* because the alert policy is a default policy.

Arguments

- *arg1* = policyId

Detailed Description

The alert policy identified in the message cannot be modified because the alert policy is a default policy. Default policies cannot be modified. For a list of default policies provided, see the MSM Users Guide. Also, click the F1 key to view the Online Help on the MSM Graphical User Interface (GUI).

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON1031**Message**

Unable to delete the alert policies because the list contains one or more default policies.

Detailed Description

The alert policies cannot be deleted because the list contains one or more default policies.

Recommended Response Action

Remove the default policy and retry the operation. For a list of default policies provided, see the MSM Users Guide. Also, click the F1 key to view the Online Help on the MSM Graphical User Interface (GUI).

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON1222**Message**

Unable to retrieve alert information because no record exists for the entered Event ID.

Detailed Description

Alert details cannot be retrieved because no record exists for the entered Event ID.

Recommended Response Action

Enter a valid Event ID and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON1224

Message

Unable to retrieve alert severity details because no record exists for the entered Event Severity ID.

Detailed Description

Alert severity details cannot be retrieved because no record exists for the entered Event Severity ID.

Recommended Response Action

Enter a valid Event Severity ID and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON1225

Message

Unable to retrieve alert status details because no record exists for the entered Event Status ID.

Detailed Description

Alert status details cannot be retrieved because no record exists for the entered Event Status ID.

Recommended Response Action

Enter a valid Event Status ID and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON1226**Message**

Unable to retrieve the event catalog because the given Event Catalog ID does not exist.

Detailed Description

The operation cannot be completed because no record exists for the given Event Catalog ID.

Recommended Response Action

Enter a valid Event Catalog ID and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON1228**Message**

Unable to retrieve alert category information because no event category or subcategory information exists for the catalog name entered.

Detailed Description

Alert category information cannot be retrieved because no event category or subcategory information exists for the entered catalog name.

Recommended Response Action

Enter a valid catalog name and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON1229**Message**

Unable to import the uploaded MIB file because it is a default MIB file and cannot be imported or edited.

Detailed Description

The uploaded MIB file cannot be imported because it is a default MIB file and cannot be imported or edited.

Recommended Response Action

Upload a MIB file that not a built-in file and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON1330

Message

Unable to delete the default *arg1* because the operation is not allowed.

Arguments

- *arg1* = entity name

Detailed Description

The default value identified in the message cannot be deleted.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON1332

Message

The new event catalog *arg1* is added.

Arguments

- *arg1* = name

Detailed Description

The new event catalog identified in the message is added.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON1348

Message

The event catalog *arg1* is updated.

Arguments

- *arg1* = event catalog

Detailed Description

The event catalog identified in the message is updated.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CMON1349

Message

The event catalog *arg1* is deleted.

Arguments

- *arg1* = event catalog

Detailed Description

The event catalog identified in the message is deleted.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CMON7001

Message

Unable to create or modify the alert policy because the entered payload is null.

Detailed Description

The alert policy cannot be created or modified because the entered payload is null.

Recommended Response Action

Enter a valid payload and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON7003**Message**

Unable to create the alert policy because the field *arg1* must not have a non-zero value.

Arguments

- *arg1* = fieldName

Detailed Description

The alert policy cannot be created because the field identified in the message is not required.

Recommended Response Action

Set the value for the field mentioned in the message to 0 and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON7004**Message**

Unable to create or update the alert policy because the field *arg1* cannot be null or empty.

Arguments

- *arg1* = fieldName

Detailed Description

The alert policy cannot be created or updated because the field identified in the message cannot be null or empty.

Recommended Response Action

Enter a valid value for the field identified in the message and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON7006

Message

Unable to process the create or update request because Action Templates are not available in the system.

Detailed Description

The request cannot be processed because Action Templates are not available in the system.

Recommended Response Action

Initialize the system with set of Action Templates and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON7007

Message

Unable to create or update the alert policy because the entered value for *arg1* is invalid.

Arguments

- *arg1* = fieldName

Detailed Description

The alert policy cannot be created or updated because an invalid value is entered for the field identified in the message.

Recommended Response Action

Please select a valid value for the field identified in the message and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON7008**Message**

Unable to create or update the alert policy because the action *arg1* cannot be combined with any other actions.

Arguments

- *arg1* = actionTemplateName

Detailed Description

The alert policy cannot be created or updated because the action identified in the message cannot be combined with any other action.

Recommended Response Action

Remove either the action identified in the message or all other actions and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON7009**Message**

Unable to update the alert policy because the entered Policy ID *arg1* is invalid or does not exist in the system.

Arguments

- *arg1* = policyId

Detailed Description

The alert policy cannot be updated because the Policy ID identified in the message is invalid or does not exist in the system.

Recommended Response Action

Enter a valid Policy ID and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON7010

Message

Unable to create or modify the alert policy because the fields *arg1* contain the invalid values *arg2*.

Arguments

- *arg1* = field names
- *arg2* = field values

Detailed Description

The alert policy cannot be created or modified because invalid values are entered in the fields as identified in the message.

Recommended Response Action

Enter valid values in the fields identified in the message and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON7011

Message

Unable to create or modify the alert policy because an invalid value *arg1* is entered for the action *arg2*.

Arguments

- *arg1* = fieldName
- *arg2* = actionName

Detailed Description

The alert policy cannot be created or modified because an invalid value is entered in the field for the action as identified in the message.

Recommended Response Action

Enter a valid value for the action identified in the message and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON7012

Message

Unable to create or modify the alert policy because an alert policy already exists with the same name.

Detailed Description

The alert policy cannot be created or updated because an alert policy already exists with the same name.

Recommended Response Action

Enter a unique alert policy name and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON7013

Message

Unable to create or modify the alert policy because the sub-categories *arg1* are invalid for the categories *arg2* entered.

Arguments

- *arg1* = subCategories
- *arg2* = categories

Detailed Description

The alert policy cannot be created or updated because the sub-category entered is invalid for the category entered as identified in the message.

Recommended Response Action

Enter a valid sub-category for the entered category and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON7014

Message

Unable to create or modify the alert policy because the number of entered sub-categories does not match the number of provided categories.

Detailed Description

The alert policy cannot be created or modified because the number of sub-categories does not match the number of categories entered.

Recommended Response Action

Make sure the number of categories and sub-categories is same and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON7015

Message

Unable to create or modify the alert policy because one or more of the entered devices does not exist.

Detailed Description

The alert policy cannot be created or updated because one or more of the entered devices does not exist.

Recommended Response Action

Make sure that the entered device ID(s) are valid and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CMON7016

Message

All the excess alerts data is purged to the drive. To download the archived alerts, click Archived Alerts under Alerts on the MSM home page.

Detailed Description

All the excess alerts data is purged to the drive. To download the archived alerts, click Alerts > Archived Alerts on the MSM home page.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CMON7017

Message

Unable to create or update the alert policy because the field Undiscovered Target does not corresponds to a valid network address or hostname.

Detailed Description

Unable to create or update the alert policy because the field Undiscovered Target does not correspond to a valid network address or hostname.

Recommended Response Action

No response action required.

Category

Configuration (CMON = Monitoring)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CMON8001

Message

Unable to acknowledge the alert(s) because the field *arg1* contains an invalid value.

Arguments

- *arg1* = fieldName

Detailed Description

The alert(s) cannot be acknowledged because the field identified in the message contains an invalid value.

Recommended Response Action

Enter a valid value for the field identified in the message and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON8004

Message

Unable to create or modify the alert policy because an All Categories selection cannot be combined with an Individual Category selection.

Detailed Description

The alert policy cannot be created or updated because an All Categories selection, defined by the input 0, cannot be combined with an Individual Category selection.

Recommended Response Action

Remove either the All Categories selection or all other categories and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON8005**Message**

Unable to create or update the alert policy because the parameter *arg1* contains a duplicate value *arg2*.

Arguments

- *arg1* = fieldName
- *arg2* = fieldValue

Detailed Description

The alert policy cannot be created or updated because the request contains a duplicate value as identified in the message.

Recommended Response Action

Enter a unique value and retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON8007**Message**

Unable to process the request because the All parameter must not be combined with non-filter parameters.

Detailed Description

The request cannot be processed because the All parameter must not be combined with non-filter parameters.

Recommended Response Action

Make sure that only the Allparameter and filters are present in the request payloadand retry the operation.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMON8008

Message

All the diagnostic files of 512 MB and greater size are purged to the drive.

Detailed Description

All the diagnostic files of 512 MB and greater size are purged to the drive.

Recommended Response Action

Make sure that the file size is equal or less than 512 MB.

Category

Configuration (CMON = Monitoring)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 18

CMSC Event Messages

CMSC0161

Message

Unable to register *arg1* using software ID *arg2* with the OAuth server.

Arguments

- *arg1* = client name
- *arg2* = software Id

Detailed Description

The client identified in the message could not be registered with the OAuth Server.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CMSC = Miscellaneous)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMSC0162

Message

Unable to authorize *arg1* with software ID *arg2* because of an incorrect authentication or handshake challenge response.

Arguments

- *arg1* = clientName
- *arg2* = software ID

Detailed Description

The client identified in the message cannot be authorized because of an incorrect authentication or handshake challenge response.

Recommended Response Action

Reinitiate OAuth registration and retry the operation.

Category

Configuration (CMSC = Miscellaneous)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMSC0163

Message

Unable to validate client authorization because an error occurred while creating an access token for *arg1* with software ID *arg2*.

Arguments

- *arg1* = client name
- *arg2* = softwareId

Detailed Description

Client authorization could not be validated because an error occurred while creating an access token for the client identified in the message.

Recommended Response Action

No response action required.

Category

Configuration (CMSC = Miscellaneous)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMSC0164

Message

Unable to validate client authorization because *arg1* is not registered with the Modular Manager OAuth server.

Arguments

- *arg1* = client ID

Detailed Description

Client authorization cannot be validated because the client identified in the message is not registered with the Modular Manager OAuth server.

Recommended Response Action

No response action required.

Category

Configuration (CMSC = Miscellaneous)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CMSC1090**Message**

Unable to retrieve Audit Logs because an error occurred.

Detailed Description

The Audit Logs could not be retrieved because an error occurred.

Recommended Response Action

Make sure the entered filters are valid and retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CMSC = Miscellaneous)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 19

CPU Event Messages

CPU0000

Message

Internal error has occurred check for additional logs.

Detailed Description

System event log and OS logs may indicate the source of the error.

Recommended Response Action

Review System Event Log and Operating System Logs. These logs can help the user identify the possible issue that is producing the problem.

Category

System Health (CPU = Processor)

Severity

Severity 3 (Informational)

Trap/EventID

2243

LCD Message

Internal error has occurred check for additional logs.

OMSA Event ID

5604

OMSA Trap ID

5604

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

CPU0001

Message

CPU *arg1* has a thermal trip (over-temperature) event.

Arguments

- *arg1* = number

Detailed Description

The processor temperature increased beyond the operational range. Thermal protection shut down the processor. Factors external to the processor may have induced this exception.

Recommended Response Action

Review logs for fan failures, replace failed fans. If no fan failures are detected, check inlet temperature (if available) and reinstall processor heatsink.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

LCD Message

CPU <number> has a thermal trip. Check CPU heat sink

OMSA Event ID

5604

OMSA Trap ID

5604

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

CPU0002

Message

CPU *arg1* has failed the built-in self-test (BIST).

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is inserted correctly, if the processor is removable. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

CPU0003

Message

CPU *arg1* is stuck in POST.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

1) Turn off the server and disconnect input power for one minute. Re-apply input power and turn system on. 2) Reduce system configuration to minimum memory and remove all PCI devices. If system completes POST, update system BIOS. Re-install memory and PCI one component at a time to meet the original configuration. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

CPU0004

Message

CPU *arg1* failed to initialize.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is inserted correctly, if the

processor is removable.3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

CPU0005

Message

CPU *arg1* configuration is unsupported.

Arguments

- *arg1* = number

Detailed Description

System is unable to boot or may run in a degraded state.

Recommended Response Action

Review product documentation for supported CPU configurations.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

LCD Message

CPU <number> configuration is unsupported. Check CPU or BIOS revision

OMSA Event ID

5604

OMSA Trap ID

5604

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

CPU0006

Message

Unrecoverable CPU complex error detected on CPU *arg1*.

Arguments

- *arg1* = number

Detailed Description

System is unable to boot or may run in a degraded state.

Recommended Response Action

1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

CPU0007

Message

CPU *arg1* is present.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (CPU = Processor)

Severity

Severity 3 (Informational)

Trap/EventID

2243

OMSA Event ID

5602

OMSA Trap ID

5602

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU0008

Message

CPU *arg1* is disabled.

Arguments

- *arg1* = number

Detailed Description

System is unable to boot or may run in a degraded state.

Recommended Response Action

If unexpected, check presence, and system setup (BIOS) configuration.

Category

System Health (CPU = Processor)

Severity

Severity 2 (Warning)

Trap/EventID

2242

OMSA Event ID

5603

OMSA Trap ID

5603

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

CPU0009

Message

CPU *arg1* terminator is present.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (CPU = Processor)

Severity

Severity 3 (Informational)

Trap/EventID

2243

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU0010

Message

CPU *arg1* is throttled.

Arguments

- *arg1* = number

Detailed Description

The CPU is throttled due to thermal or power conditions.

Recommended Response Action

Review system logs for power or thermal exceptions.

Category

System Health (CPU = Processor)

Severity

Severity 2 (Warning)

Trap/EventID

2242

LCD Message

CPU <number> is throttled.

OMSA Event ID

5603

OMSA Trap ID

5603

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

CPU0011

Message

Uncorrectable Machine Check Exception detected on CPU *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

Review System Event Log and Operating System Logs. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

LCD Message

Uncorrectable Machine Check Exception detected on CPU <number>. Contact Support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

CPU0012

Message

Correctable Machine Check Exception detected on CPU *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

Review System Event Log and Operating System Logs. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 2 (Warning)

Trap/EventID

2242

LCD Message

Correctable Machine Check Exception detected on CPU <number>.

OMSA Event ID

5603

OMSA Trap ID

5603

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

CPU0016

Message

CPU *arg1* is operating correctly.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (CPU = Processor)

Severity

Severity 3 (Informational)

Trap/EventID

2243

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU0021

Message

CPU *arg1* is configured correctly.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (CPU = Processor)

Severity

Severity 3 (Informational)

Trap/EventID

2243

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU0024

Message

CPU *arg1* is enabled.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (CPU = Processor)

Severity

Severity 3 (Informational)

Trap/EventID

2243

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU0025

Message

CPU *arg1* terminator is absent.

Arguments

- *arg1* = number

Detailed Description

System is unable to boot or may run in a degraded state.

Recommended Response Action

Check presence and reinstall the terminator.

Category

System Health (CPU = Processor)

Severity

Severity 2 (Warning)

Trap/EventID

2242

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

CPU0700

Message

CPU *arg1* initialization error detected.

Arguments

- *arg1* = number

Detailed Description

System BIOS was unable to boot the processor.

Recommended Response Action

1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

LCD Message

CPU <number> initialization error detected. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

CPU0701

Message

CPU *arg1* protocol error detected.

Arguments

- *arg1* = number

Detailed Description

System event log and OS logs may indicate that the exception is external to the processor.

Recommended Response Action

1) Check system and operating system logs for exceptions. If no exceptions are found continue. 2) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 3) Make sure the processor is seated correctly. 4) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

LCD Message

CPU <number> protocol error detected. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

CPU0702

Message

CPU bus parity error detected.

Detailed Description

System event log and OS logs may indicate that the exception is external to the processor.

Recommended Response Action

Check system and operating system logs for exceptions. If no exceptions found, remove input power, reinstall the processor, then apply input power.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

LCD Message

CPU bus parity error detected. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

CPU0703

Message

CPU bus initialization error detected.

Detailed Description

System event log and OS logs may indicate that the exception is external to the processor.

Recommended Response Action

1) Check system and operating system logs for exceptions. If no exceptions are found continue. 2) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 3) Make sure the processor is seated correctly. 4) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

LCD Message

CPU bus initialization error detected. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓	✓	✓	✓		
CMC								

CPU0704

Message

CPU *arg1* machine check error detected.

Arguments

- *arg1* = number

Detailed Description

System event log and OS logs may indicate that the exception is external to the processor.

Recommended Response Action

1) Check system and operating system logs for exceptions. If no exceptions are found continue. 2) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 3) Make sure the processor is seated correctly. 4) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

LCD Message

CPU <number> machine check error detected. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

CPU0800**Message**

CPU *arg1* voltage regulator module is present.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (CPU = Processor)

Severity

Severity 3 (Informational)

Trap/EventID

2243

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU0801

Message

CPU *arg1* voltage regulator module failed.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded or the system may fail to operate.

Recommended Response Action

1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

LCD Message

CPU <number> voltage regulator module failed. Reseat module

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

CPU0802

Message

A predictive failure detected on CPU *arg1* voltage regulator module.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded or the system may fail to operate.

Recommended Response Action

- 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on.
- 2) Make sure the processor is seated correctly.
- 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 2 (Warning)

Trap/EventID

2242

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU0803

Message

The power input for CPU *arg1* voltage regulator module is lost.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded or the system may fail to operate.

Recommended Response Action

1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

LCD Message

Lost power input for CPU <number> voltage regulator module. Reseat module

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU0804**Message**

The power input for CPU *arg1* voltage regulator module is outside of range.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded or the system may fail to operate.

Recommended Response Action

1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

LCD Message

Power input for CPU <number> voltage regulator module is outside of range.
Reseat module

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU0805

Message

The power input for CPU *arg1* voltage regulator module is outside of range, but it is attached to the system.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded or the system may fail to operate.

Recommended Response Action

1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (CPU = Processor)

Severity

Severity 2 (Warning)

Trap/EventID

2242

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU0806

Message

CPU *arg1* voltage regulator module is incorrectly configure.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded or the system may fail to operate.

Recommended Response Action

Review product documentation for proper configuration and installation procedures.

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

LCD Message

CPU <number> voltage regulator module incorrectly configure. Check configuration

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU0816

Message

CPU *arg1* voltage regulator module is absent.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded or the system may fail to operate.

Recommended Response Action

If removal was unintended, check presence and re-install .

Category

System Health (CPU = Processor)

Severity

Severity 1 (Critical)

Trap/EventID

2241

LCD Message

CPU <number> voltage regulator module absent. Check module

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU0817

Message

CPU *arg1* voltage regulator module is operating normally.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (CPU = Processor)

Severity

Severity 3 (Informational)

Trap/EventID

2243

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU0819

Message

The power input for CPU *arg1* voltage regulator module has been restored.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (CPU = Processor)

Severity

Severity 3 (Informational)

Trap/EventID

2243

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU0822

Message

CPU *arg1* voltage regulator module is configured correctly.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (CPU = Processor)

Severity

Severity 3 (Informational)

Trap/EventID

2243

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CPU9000

Message

An OEM diagnostic event occurred.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (CPU = Processor)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

CPU9001

Message

CPU interconnect *arg1* has a correctable error.

Arguments

- *arg1* = CPU number

Detailed Description

A correctable error was detected in propagation of signals between processors.

Recommended Response Action

Do the following: 1) Restart the server and verify whether or not the issue persists. 2) If yes, reseal the processors, and then restart the server. 3) If the issue persists, contact your server provider.

Category

System Health (CPU = Processor)

Severity

Severity 2 (Warning)

Trap/EventID

2242

LCD Message

CPU interconnect <CPU number> has a correctable error.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓		✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CHAPTER 20

CPUA Event Messages

CPUA0023

Message

CPU *arg1* is absent

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

Verify processor installation. If present, reseal the processor.

Category

System Health (CPUA = Processor Absent)

Severity

Severity 1 (Critical)

Trap/EventID

2457

LCD Message

CPU <number> is absent. Check CPU

OMSA Event ID

5601

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		

CPUA Event Messages

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

CHAPTER 21

CREP Event Messages

CREP0179

Message

A report with the name *arg1* has been *arg2*.

Arguments

- *arg1* = report name
- *arg2* = operation name

Detailed Description

A report identified in the message has been modified.

Recommended Response Action

No response action required.

Category

Configuration (CREP = Reports)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CREP1331

Message

Unable to create or update the report because the entered name already exists.

Detailed Description

The report cannot be created or updated because the specified name already exists.

Recommended Response Action

Enter a different report name and retry the operation.

Category

Configuration (CREP = Reports)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CREP1335

Message

The requested report does not contain any data.

Detailed Description

The requested report does not contain any data.

Recommended Response Action

No response action required.

Category

Configuration (CREP = Reports)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 22

CSEC Event Messages

CSEC0051

Message

New local user *arg1* created.

Arguments

- *arg1* = user name

Detailed Description

New local user created.

Recommended Response Action

No response action required.

Category

Configuration (CSEC = Security)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC0052

Message

Local User *arg1* configuration modified.

Arguments

- *arg1* = user name

Detailed Description

Local user updated.

Recommended Response Action

No response action required.

Category

Configuration (CSEC = Security)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC0053

Message

Local user *arg1* deleted.

Arguments

- *arg1* = userName1

Detailed Description

Local user deleted.

Recommended Response Action

No response action required.

Category

Configuration (CSEC = Security)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC0056

Message

The Directory Group *arg1* is deleted.

Arguments

- *arg1* = user name 1

Detailed Description

The Directory Group identified in the message is deleted.

Recommended Response Action

No response action required.

Category

Configuration (CSEC = Security)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC0057

Message

The Directory Group configuration of user *arg1* is successfully modified.

Arguments

- *arg1* = userName

Detailed Description

The Directory Group configuration of the user identified in the message is successfully modified.

Recommended Response Action

No response action required.

Category

Configuration (CSEC = Security)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1002

Message

Unable to change the password because an invalid password is entered.

Detailed Description

The password cannot be changed because an invalid password is entered.

Recommended Response Action

Enter a valid password and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1006

Message

Unable to set the password because the entered password matches one of *arg1* previously used passwords.

Arguments

- *arg1* = arg1

Detailed Description

The password cannot be set because the entered password matches one of the previously used passwords.

Recommended Response Action

Enter a password that has not been previously used and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1007

Message

Unable to set the password because the entered password contains the word *arg1*.

Arguments

- *arg1* = word

Detailed Description

The password cannot be set because the entered password contains the word identified in the message.

Recommended Response Action

Enter a password that does not contain a dictionary word and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1008**Message**

Unable to set the password because the entered password contains the reversed word *arg1*.

Arguments

- *arg1* = word

Detailed Description

The password cannot be set because the entered password contains the reversed word identified in the message.

Recommended Response Action

Enter a password that does not contain a reversed dictionary word and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1009**Message**

Unable to set the password because the entered password contains an invalid pattern *arg1*.

Arguments

- *arg1* = pattern

Detailed Description

The password cannot be set because the entered password contains an invalid pattern as identified in the message.

Recommended Response Action

Enter a password that does not contain the invalid pattern and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1010

Message

Unable to set the password because the entered password does not match the pattern *arg1*.

Arguments

- *arg1* = pattern

Detailed Description

The password cannot be set because the entered password does not match the specified pattern identified in the message.

Recommended Response Action

Enter a password that matches the specified pattern and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1011

Message

Unable to set the password because the entered password contains the invalid character *arg1*.

Arguments

- *arg1* = character

Detailed Description

The password cannot be set because the entered password contains the invalid character identified in the message.

Recommended Response Action

Enter a password without an invalid character and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1014**Message**

Unable to set the password because the entered password contains the invalid alphabetical sequence *arg1*.

Arguments

- *arg1* = sequence

Detailed Description

The password cannot be set because the entered password contains the invalid alphabetical sequence identified in the message.

Recommended Response Action

Enter a password without an invalid alphabetical sequence and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1015**Message**

Unable to set the password because the entered password contains the invalid numerical sequence *arg1*.

Arguments

- *arg1* = sequence

Detailed Description

The password cannot be set because the entered password contains the invalid numerical sequence identified in the message.

Recommended Response Action

Enter a password without an invalid numerical sequence and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1016

Message

Unable to set the password because the entered password contains the user ID *arg1*.

Arguments

- *arg1* = user ID

Detailed Description

The password cannot be set because the entered password contains the user ID identified in the message.

Recommended Response Action

Enter a password without the user ID and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1017

Message

Unable to set the password because the entered password contains the user ID *arg1* in reverse.

Arguments

- *arg1* = user ID

Detailed Description

The password cannot be set because the entered password contains the user ID in reverse as identified in the message.

Recommended Response Action

Enter a password without the user ID in reverse and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1018**Message**

Unable to set the password because the entered password cannot contain whitespace characters.

Detailed Description

The password cannot be set because the entered password contains whitespace characters.

Recommended Response Action

Enter a password without whitespace characters and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1019**Message**

Unable to set the password because the entered password must contain at least *arg1* uppercase letters.

Arguments

- *arg1* = number

Detailed Description

The password cannot be set because the password must contain uppercase letters as identified in the message.

Recommended Response Action

Enter a password that contains at least the specified number of uppercase letters and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1020

Message

Unable to set the password because the entered password must contain at least *arg1* lowercase letters.

Arguments

- *arg1* = arg1

Detailed Description

The password cannot be set because the password must contain lowercase letters as identified in the message.

Recommended Response Action

Enter a password that contains at least the specified number of lowercase letters and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1021

Message

Unable to set the password because the password must contain at least *arg1* alphabetical characters.

Arguments

- *arg1* = number

Detailed Description

The password cannot be set because the entered password does not contain the required number of alphabetical characters as identified in the message.

Recommended Response Action

Enter a password that contains at least the specified number of alphabetical characters and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1022**Message**

Unable to set the password because the entered password must contain at least *arg1* numerical characters.

Arguments

- *arg1* = number

Detailed Description

The password cannot be set because the entered password does not contain the required number of numerical characters as identified in the message.

Recommended Response Action

Enter a password that contains at least the specified number of numerical characters and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1023**Message**

Unable to set the password because the entered password must contain at least *arg1* special characters.

Arguments

- *arg1* = number

Detailed Description

The password cannot be set because the entered password does not contain the required number of special characters as identified in the message.

Recommended Response Action

Enter a password that contains at least the specified number of special characters and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1024

Message

Unable to set the password because the entered password matches only *arg1* of *arg2* character rules. A total number of *arg3* character rules must match.

Arguments

- *arg1* = number 2
- *arg2* = number 3
- *arg3* = number 1

Detailed Description

The password cannot be set because the entered password does not match the total number of character rules identified in the message.

Recommended Response Action

Enter a password that matches the specified number of character rules and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1025

Message

Unable to set the password because the entered password cannot be the same as your *arg1* password.

Arguments

- *arg1* = arg1

Detailed Description

The password cannot be set because the entered password must not be the same password as identified in the message.

Recommended Response Action

Enter a different password and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1026**Message**

Unable to set the password because the entered password must not be more than *arg1* characters.

Arguments

- *arg1* = number

Detailed Description

The password cannot be set because the password length must not be more than the character length identified in the message.

Recommended Response Action

Enter a password that is not more than the specified character length and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1027**Message**

Unable to set the password because the entered password length must not be less than *arg1* characters.

Arguments

- *arg1* = number

Detailed Description

The password cannot be set because the entered password length must not be less than the character length identified in the message.

Recommended Response Action

Enter a password that is not less than the specified character length and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1028

Message

Unable to set the password because the entered password is insecure.

Detailed Description

The password cannot be set because the entered password is insecure.

Recommended Response Action

Enter a secure password and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1029

Message

Unable to set the password because the entered password contains an invalid sequence *arg1*.

Arguments

- *arg1* = sequence

Detailed Description

The password cannot be set because the entered password contains an invalid sequence as identified in the message.

Recommended Response Action

Enter a password that does not contain an invalid sequence and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1030

Message

Unable to set the password because the entered password contains the invalid character *arg1*.

Arguments

- *arg1* = character

Detailed Description

The password cannot be set because the entered password contains the invalid character identified in the message.

Recommended Response Action

Enter a password without an invalid character and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1102

Message

Unable to update the login IP range because the entered value is empty or invalid.

Detailed Description

The login IP range cannot be updated because the entered value is empty or invalid.

Recommended Response Action

Enter a valid IP address or range and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1211

Message

Successfully imported the new directory group *arg1*.

Arguments

- *arg1* = userName1

Detailed Description

Directory user successfully imported.

Recommended Response Action

No response action required.

Category

Configuration (CSEC = Security)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1213**Message**

Unable to add the user *arg1* because *arg2* .

Arguments

- *arg1* = user name
- *arg2* = reason message

Detailed Description

The user cannot be added because of the reasons identified in the message.

Recommended Response Action

Correct the error identified in the message and retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1214**Message**

Unable to update the user *arg1* because *arg2* .

Arguments

- *arg1* = user name
- *arg2* = reason message

Detailed Description

The user information cannot be updated because of the reasons identified in the message.

Recommended Response Action

Correct the error identified in the message and retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1215

Message

Unable to delete the user *arg1* because *arg2* .

Arguments

- *arg1* = user name1
- *arg2* = reason message

Detailed Description

The user cannot be deleted because of the reasons identified in the message.

Recommended Response Action

Make sure the account is valid and retry the operation. Verify the account status by going to the User Settings page.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1216

Message

The user *arg1* cannot be disabled because *arg2* .

Arguments

- *arg1* = user name 1
- *arg2* = reason Message

Detailed Description

The user cannot be disabled because of the reasons identified in the message.

Recommended Response Action

Make sure the account is valid and retry the operation. Verify the account status by going to the User Settings page.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1217**Message**

The User *arg1* cannot be enabled because *arg2*.

Arguments

- *arg1* = user name 1
- *arg2* = reason message

Detailed Description

The user cannot be enabled because of the reasons identified in the message.

Recommended Response Action

Make sure the account is valid and retry the operation. Verify the account status by going to the User Settings page.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1218**Message**

Unable to update the Login Security Policy Settings because *arg1*.

Arguments

- *arg1* = reason message

Detailed Description

The Login Security Policy Settings cannot be updated because of the reasons identified in the message.

Recommended Response Action

Correct the error identified in the message and retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1219

Message

Unable to update the Directory Group of *arg1* because only Role can be modified for imported directory group.

Arguments

- *arg1* = user Name 1

Detailed Description

The Directory Group cannot be updated because of the reasons identified in the message.

Recommended Response Action

Correct the error identified in the message and retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1305

Message

Unable to set the default password because the Modular Manager did not respond.

Detailed Description

The default chassis password cannot be set because the Modular Manager did not respond.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1306**Message**

Unable to set the chassis default password because the earlier password could not be retrieved.

Detailed Description

Unable to set the default chassis password because the earlier password could not be retrieved.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1401**Message**

Unable to update the encryption key in local storage because an error occurred.

Detailed Description

Unable to update the encryption key in local storage because an error occurred.

Recommended Response Action

Retry the operation. If the issue persists, contact your product support representative.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1500

Message

Unable to create the user name *arg1* because the user name already exists.

Arguments

- *arg1* = userName

Detailed Description

The user name identified in the message cannot be created because the user name already exists.

Recommended Response Action

Enter another user name and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1501

Message

Unable to create or update user because the password field is empty or null.

Detailed Description

The user cannot be created or updated because the password field is empty or a null value is entered.

Recommended Response Action

Enter a valid password and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1502

Message

Unable to edit or delete the account because it is a built-in administrative account.

Detailed Description

The account cannot be edited or deleted because it is a built-in administrative account.

Recommended Response Action

No response action required.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1503**Message**

Unable to add/import new account/Group because the maximum limit for allowed accounts/Groups has reached.

Detailed Description

New account cannot be created because the maximum number of allowed accounts is already created.

Recommended Response Action

Remove an existing account and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1505**Message**

Unable to create or edit user because the user name contains a white space.

Detailed Description

User cannot be created or edited because the username contains a white space.

Recommended Response Action

Delete the white space and try the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1506

Message

Unable to create or edit user because the user name length exceeds the maximum limit of *arg1* characters.

Arguments

- *arg1* = max limit

Detailed Description

User cannot be created or edited because the user name length exceeds the maximum limit.

Recommended Response Action

Create a user name that has a length equal to or less than the maximum limit.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1507

Message

Unable to create or edit user because the user name contains invalid characters.

Detailed Description

User cannot be created or edited because the user name contains non-alphanumeric characters.

Recommended Response Action

Delete the invalid characters and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1509**Message**

Unable to create or edit user because an invalid role type is entered.

Detailed Description

User cannot be created or edited because an invalid role type is entered.

Recommended Response Action

Enter a valid role type and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1510**Message**

Unable to get the account because the specified account does not exist in the system.

Detailed Description

Unable to get the account because the specified account does not exist in the system.

Recommended Response Action

Enter a valid account and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1511**Message**

User cannot be created or edited because the user name field is empty or a null value is entered.

Detailed Description

Unable to create or edit user because the user name field is empty or a null value is entered.

Recommended Response Action

Enter a user name and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1512

Message

Unable to complete the operation because only Role can be modified for imported directory group.

Detailed Description

The operation cannot be completed because only Role can be modified for imported directory group.

Recommended Response Action

Only Role can be modified for Imported directory groups.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1513

Message

Unable to add the directory group *arg1* because the directory group already exists.

Arguments

- *arg1* = user name

Detailed Description

The directory group cannot be added because the directory identified in the message already exists.

Recommended Response Action

Make sure that the directory does not already exist and retry the operation. Verify the existing directory names by going to the User Settings page.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1514

Message

Unable to add the user account provider because the directory name already exists.

Detailed Description

The user account provider cannot be added because the directory name already exists.

Recommended Response Action

Enter a different directory name and retry the operation. Verify existing directory names by going to the User Settings page.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1515

Message

Unable to add the directory user because the user account is not enabled.

Detailed Description

The directory user cannot be added because the user account is not enabled.

Recommended Response Action

Make sure that the account is enabled and retry the operation. Verify the account status by going to the User Settings page.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1516

Message

Unable to disable the directory user because Imported group cannot be disabled.

Detailed Description

Imported directory group cannot be disabled.

Recommended Response Action

Imported directory group cannot be disabled.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1517

Message

Unable to add or modify the account provider because the entered DNS Server is invalid.

Detailed Description

Only FQDN should be provided as the DNS Server.

Recommended Response Action

Only FQDN should be provided as the DNS Server.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1518

Message

Unable to add or modify the account provider because Maximum Server Address allowed is 3.

Detailed Description

Only 3 Server Address is allowed to Directory Server.

Recommended Response Action

Limit the Server Address to 3.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1519

Message

Unable to add or modify the account provider because the entered Group Domain is invalid.

Detailed Description

Provide valid Group Domain to search Group for the account provider.

Recommended Response Action

Provide valid Group Domain to search Group for the account provider.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1520

Message

Unable to perform Test Connection because the mandatory payload field *arg1* is missing or invalid.

Arguments

- *arg1* = fieldName

Detailed Description

Provided value in the Test connection is invalid.

Recommended Response Action

Provided value in the Test connection is invalid.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1521

Message

Unable to add or modify the account provider because the DNS server is missing or invalid for Server type DNS.

Detailed Description

Provided DNS value is invalid or empty. for Server Type DNS.

Recommended Response Action

Provided DNS value is invalid or empty. for Server Type DNS.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

CSEC1522

Message

Unable to add or modify the account provider because an invalid ID is entered in the payload.

Detailed Description

Provided ID value in the payload should be zero or remove this filed as it is not mandatory.

Recommended Response Action

Provided ID value in the payload should be zero or remove this filed as it is not mandatory.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1523

Message

Unable to add or modify the account provider because Maximum DNS Address allowed is 1.

Detailed Description

Only one DSN Address is allowed.

Recommended Response Action

Limit the DNS Address to 1.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1524

Message

Unable to add account provider because Server Name should be empty when Server Type is DNS.

Detailed Description

Server Name should be empty when Server Type is DNS.

Recommended Response Action

Server Name should be empty when Server Type is DNS.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1525

Message

Unable to modify the account provider because directory name cannot be changed.

Detailed Description

Directory Name cannot be modified on edit of the directory server.

Recommended Response Action

Directory Name cannot be modified on edit of the directory server.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1526

Message

Unable to Import Directory User because password field is not empty or null.

Detailed Description

Import Directory User password field should be empty or null.

Recommended Response Action

Import Directory User password field should be empty or null.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1527

Message

Unable to add/modify or perform Test connection for the account provider because an invalid certificate is uploaded.

Detailed Description

Please upload a valid certificated and perform the operation.

Recommended Response Action

Upload a valid certificated and perform the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC1534

Message

Unable to view or modify account properties because an invalid account ID is entered.

Detailed Description

The operation cannot be completed because an invalid account ID is entered.

Recommended Response Action

Enter a valid account ID and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1535**Message**

Account service cannot be updated because invalid value is provided for account lockout threshold.

Detailed Description

Account service cannot be updated because the range for account lockout threshold must be between 2 and 16.

Recommended Response Action

Make sure that the account lockout threshold is between 2 and 16 and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1536**Message**

Unable to update account service because the entered value for Account Lockout Counter Reset After is invalid.

Detailed Description

The operation could not be completed because the entered value for Account Lockout Counter Reset After is invalid.

Recommended Response Action

Enter a value for Account Lockout Counter Reset After within 2-65535 and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1537**Message**

Unable to update account service because the entered value for Account Lockout Duration is invalid.

Detailed Description

The operation could not be completed because the entered value for Account Lockout Duration is invalid.

Recommended Response Action

Enter a value for Account Lockout Duration within 2-65535 and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC1538

Message

Unable to add or update account because the description exceeds the maximum allowed length.

Detailed Description

The operation cannot be completed because the account description exceeds the maximum allowed length.

Recommended Response Action

Make sure the account description is less than 510 characters and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5001

Message

Unable to save or retrieve LDAP or AD provider settings.

Detailed Description

The operation cannot be completed because the provided account provider is null.

Recommended Response Action

Enter a valid account provider and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5002**Message**

Unable to connect to the LDAP or AD server because the entered credentials are invalid.

Detailed Description

Could not connect to the Lightweight Directory Access Protocol (LDAP) server or Active Directory (AD) server because the server configuration are invalid.

Recommended Response Action

Make sure the server input configuration are valid and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5003**Message**

Unable to retrieve AD/LDAP information because invalid data is received from the server.

Detailed Description

The operation cannot be completed because invalid data is received from the server.

Recommended Response Action

Make sure that the server is online and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5004

Message

Unable to modify the External Account Provider because the ID entered does not exist.

Detailed Description

The operation cannot be completed because the External Account Provider ID entered does not exist.

Recommended Response Action

Enter a valid External Account Provider ID and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5005

Message

Unable to retrieve account provider information from the database.

Detailed Description

The operation cannot be completed because there was an error retrieving data from the database.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5006

Message

Unable to save account provider information to the database.

Detailed Description

The operation cannot be completed because there was an error saving data to the database.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5007**Message**

Unable to save directory server because the entered directory server type does not exist.

Detailed Description

The directory server cannot be saved because the entered directory server type does not exist.

Recommended Response Action

Make sure that the correct directory server type is entered and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5008**Message**

Unable to save or retrieve LDAP or AD provider settings because the entered server name is invalid.

Detailed Description

The operation cannot be completed because the entered server name is invalid.

Recommended Response Action

Make sure that the entered server name is valid and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5009

Message

Unable to add or modify the account provider because Single-Sign-On (SSO) is enabled but the KerberosFile attribute is empty.

Detailed Description

The account provider information cannot be added or modified because Single-Sign-On (SSO) is enabled but the KerberosFile attribute is empty.

Recommended Response Action

Enter a valid name in the KerberosFile field or disable Single-Sign-On, and the retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5010

Message

Unable to add or modify the account provider because Certificate Validation is enabled but the Certificate File is empty.

Detailed Description

The account provider information cannot be added or modified because Certificate Validation is enabled but the Certificate File is empty.

Recommended Response Action

Enter a valid name for the Certificate File or disable Certificate Validation, and then retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5011**Message**

Unable to add or modify the account provider because the entered port number is invalid.

Detailed Description

The operation cannot be completed because the entered port number is invalid.

Recommended Response Action

Enter a valid port number and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5012**Message**

Unable to add or modify the account provider because the entered server type is invalid.

Detailed Description

The operation cannot be completed because the entered server type must be DNS or MANUAL.

Recommended Response Action

Enter a valid server type and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5013**Message**

Unable to add or modify the account provider because the server Name is empty or null.

Detailed Description

The operation cannot be completed because Server Name is required for MANUAL server type.

Recommended Response Action

Enter a server name and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5015

Message

Unable to add or modify the account provider because the entered server name is empty or invalid.

Detailed Description

The operation cannot be completed because the entered server name is empty or longer than the maximum allowed length.

Recommended Response Action

Enter a valid server name and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5016

Message

Unable to create or update the Account Provider because the mandatory payload field *arg1* is missing.

Arguments

- *arg1* = fieldName

Detailed Description

The account provider information cannot be created or modified because the mandatory payload field identified in the message is missing or empty.

Recommended Response Action

Enter a value for the missing field identified in the message and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5017**Message**

Unable to delete the Active Directory (AD) or LDAP account provider because there are user accounts linked to this AD or LDAP.

Detailed Description

The Active Directory (AD) or LDAP account provider cannot be deleted because there are user accounts linked to this LDAP/AD account.

Recommended Response Action

Remove all associated user accounts from the User Settings page and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5018**Message**

The *arg1 arg2* configuration is deleted.

Arguments

- *arg1* = directory
- *arg2* = name

Detailed Description

The Active Directory configuration identified in the message is deleted.

Recommended Response Action

No response action required.

Category

Configuration (CSEC = Security)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5019

Message

Unable to add or modify the account provider because an invalid Search Timeout value *arg1* is entered.

Arguments

- *arg1* = timeout value

Detailed Description

The account provider information cannot be added because an invalid Search Timeout value is entered.

Recommended Response Action

Enter a Search Timeout value between 15 and 300 and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5020

Message

Unable to delete account provider because the entered account provider does not exist.

Detailed Description

The account provider cannot be deleted because the entered account provider does not exist.

Recommended Response Action

Enter a valid account provider and retry the operation. Verify the account provider by going to the User Settings page.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5021

Message

Unable to add or modify the account provider because an invalid Network Timeout value *arg1* is entered.

Arguments

- *arg1* = timeout value

Detailed Description

The account provider cannot be added because an invalid Network Timeout value is entered.

Recommended Response Action

Enter a Network Timeout value between 15 and 300 and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC5022

Message

Unable to search AD Group because Group Domain is empty or invalid.

Detailed Description

The Group Domain is empty or invalid.

Recommended Response Action

Provide valid Group Domain and search AD group.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC5023

Message

Unable to add the account provider because a maximum of eight configurations are allowed for Active Directory directory services.

Detailed Description

The account provider cannot be added because a maximum of eight configurations are allowed for Active Directory directory services.

Recommended Response Action

Delete an existing Active Directory configuration and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC5024

Message

Unable to add the account provider because a maximum of eight configurations are allowed for LDAP directory services.

Detailed Description

The account provider cannot be added because a maximum of eight configurations are allowed for LDAP directory services.

Recommended Response Action

Delete an existing LDAP configuration and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC5025

Message

Unable to search LDAP Group because Base Distinguished Name is empty or invalid.

Detailed Description

Base Distinguished Name is empty or Invalid. Provide the valid Base Distinguished name and search LDAP Groups again.

Recommended Response Action

Provide valid Base Distinguished Name and search LDAP group.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC5026

Message

Unable to connect to the LDAP or AD server because the provided IP Address or Port number is invalid.

Detailed Description

Could not connect to the Lightweight Directory Access Protocol (LDAP) server or Active Directory (AD) server because the server configuration are invalid.

Recommended Response Action

Make sure the Server IP Address and Port Number is valid.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC5027

Message

Unable to connect to LDAP server because the provided Attribute of Group membership is invalid.

Detailed Description

Could not connect to the Lightweight Directory Access Protocol (LDAP) server because the Attribute of Group membership is invalid.

Recommended Response Action

Provide valid Attribute of Group membership.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC5028

Message

Unable to connect to LDAP server because the provided Attribute of User Login is invalid.

Detailed Description

Could not connect to the Lightweight Directory Access Protocol (LDAP) server because the Attribute of Group Membership is invalid.

Recommended Response Action

Provide valid Attribute of User Login.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC5029

Message

Unable to connect to LDAP server because the provided Search Filter is invalid.

Detailed Description

Could not connect to the Lightweight Directory Access Protocol (LDAP) server because the Search Filter is invalid.

Recommended Response Action

Provide valid Search Filter.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC5030

Message

Unable to connect to AD Server because the provided Group Domain is empty or invalid.

Detailed Description

Could not connect to AD server because the Group Domain is empty or invalid.

Recommended Response Action

Provide valid Group Domain and perform AD Test connection.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

CSEC6035

Message

A new *arg1* directory configuration *arg2* was added.

Arguments

- *arg1* = directory
- *arg2* = configuration

Detailed Description

Directory configuration created.

Recommended Response Action

No response action required.

Category

Configuration (CSEC = Security)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC6036

Message

The *arg1* configuration *arg2* is updated.

Arguments

- *arg1* = configuration
- *arg2* = name

Detailed Description

The Active Directory or LDAP configuration identified in the message is updated.

Recommended Response Action

No response action required.

Category

Configuration (CSEC = Security)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC8008

Message

The login security policy settings are updated.

Detailed Description

The login security policy settings are updated.

Recommended Response Action

No response action required.

Category

Configuration (CSEC = Security)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC8011

Message

The login lockout security policy settings are updated.

Detailed Description

The login lockout security policy settings are updated.

Recommended Response Action

No response action required.

Category

Configuration (CSEC = Security)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC8012

Message

The login lockout security policy settings are updated.

Detailed Description

The login lockout security policy settings are updated.

Recommended Response Action

No response action required.

Category

Configuration (CSEC = Security)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC9000

Message

Unable to generate the Certificate Signing Request (CSR) because of an unknown error.

Detailed Description

The Certificate Signing Request cannot be generated because of an unknown error.

Recommended Response Action

Retry the Certificate Signing Request (CSR) upload workflow.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC9001

Message

Unable to retrieve the certificate information.

Detailed Description

The certificate information cannot be retrieved.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC9002

Message

Unable to upload the certificate because the certificate file provided is invalid.

Detailed Description

An invalid certificate file was provided. Make sure the CA certificate and private key are correct and retry the operation. The certificate can be validated using the OpenSSL tools.

Recommended Response Action

Make sure the CA certificate and private key are correct and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC9018**Message**

Unable to modify the default user account properties because only the password can be updated.

Detailed Description

The default user account properties cannot be modified because only the password can be updated.

Recommended Response Action

Make sure that only the password is updated and retry the operation.

Category

Configuration (CSEC = Security)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CSEC9048**Message**

The CIFS password of the appliance is reset by the user *arg1*.

Arguments

- *arg1* = user

Detailed Description

The CIFS password of the appliance is reset by the user identified in the message.

Recommended Response Action

No response action required.

Category

Audit (CSEC = Security)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CSEC9049

Message

arg1 configuration for *arg2* is failed as part of setting sync.

Arguments

- *arg1* = field1
- *arg2* = field2

Detailed Description

Settings sync is failed.

Recommended Response Action

No response action required.

Category

Audit (CSEC = Security)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 23

CTEM Event Messages

CTEM1001

Message

The network *arg1* is successfully deleted.

Arguments

- *arg1* = network ID

Detailed Description

The network identified in the message is deleted successfully.

Recommended Response Action

No response action required.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1002

Message

The network *arg1* could not be deleted.

Arguments

- *arg1* = network ID

Detailed Description

The network identified in the message could not be deleted.

Recommended Response Action

Make sure the entered network ID is valid and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1003

Message

The network(s) *arg1* were successfully deleted.

Arguments

- *arg1* = network IDs

Detailed Description

The network(s) identified in the message were deleted successfully.

Recommended Response Action

No response action required.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1004

Message

The network(s) *arg1* could not be deleted.

Arguments

- *arg1* = network IDs

Detailed Description

The network(s) identified in the message could not be deleted.

Recommended Response Action

Make sure the entered network ID(s) are valid and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1005**Message**

The network *arg1* was created successfully.

Arguments

- *arg1* = network name

Detailed Description

The network identified in the message was successfully created.

Recommended Response Action

No response action required.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1006**Message**

The network *arg1* could not be created.

Arguments

- *arg1* = network name

Detailed Description

The network identified in the message could not be created.

Recommended Response Action

No response action required.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1007**Message**

The network *arg1* was updated successfully.

Arguments

- *arg1* = network ID

Detailed Description

The network identified in the message was successfully updated.

Recommended Response Action

No response action required.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1008

Message

The network *arg1* could not be updated.

Arguments

- *arg1* = network ID

Detailed Description

The network identified in the message could not be updated.

Recommended Response Action

No response action required.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1009

Message

Unable to delete the network with ID *arg1*.

Arguments

- *arg1* = network ID

Detailed Description

The network identified in the message could not be deleted.

Recommended Response Action

Make sure the entered network ID is valid and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1010**Message**

Unable to delete the network(s) with ID(s) *arg1*.

Arguments

- *arg1* = network IDs

Detailed Description

The network(s) identified in the message could not be deleted.

Recommended Response Action

Make sure the entered network ID(s) are valid and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1011**Message**

Unable to create the network *arg1*.

Arguments

- *arg1* = network name

Detailed Description

The network identified in the message could not be created.

Recommended Response Action

No response action required.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1012

Message

Unable to update the network with ID *arg1*.

Arguments

- *arg1* = network ID

Detailed Description

The network identified in the message could not be updated.

Recommended Response Action

No response action required.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1013

Message

Unable to create or update the network because the request payload is empty or missing.

Detailed Description

The network cannot be created or updated because the request payload is empty or missing.

Recommended Response Action

Enter a valid payload and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1015**Message**

Unable to create or update the network because the VLAN minimum *arg1* must be less than the VLAN maximum *arg2*.

Arguments

- *arg1* = VLAN minimum
- *arg2* = VLAN maximum

Detailed Description

The network cannot be created or updated because the VLAN minimum must be less than the VLAN maximum.

Recommended Response Action

Enter a VLAN minimum that is less than the VLAN maximum and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1016**Message**

Unable to update the network because the entered network ID *arg1* is invalid.

Arguments

- *arg1* = network ID

Detailed Description

The network cannot be updated because the entered network ID is invalid.

Recommended Response Action

Enter a valid network ID and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1017

Message

Unable to create the network because the Network ID is not required for a creation request.

Detailed Description

The network cannot be created because the Network ID is not required for a creation request.

Recommended Response Action

Set the Network ID to 0 and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1018

Message

Unable to create or update the network because the network name is missing or empty.

Detailed Description

The network cannot be created or updated because the network name is missing or empty.

Recommended Response Action

Enter a network name and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1019

Message

Unable to create or update the network because the network name *arg1* already exists.

Arguments

- *arg1* = network name

Detailed Description

The network cannot be created or updated because the network name identified in the message already exists.

Recommended Response Action

Enter a unique network name and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1020**Message**

Unable to create or update the network because the network name *arg1* exceeds the maximum limit of *arg2* characters.

Arguments

- *arg1* = network name
- *arg2* = maximum length

Detailed Description

The network cannot be created or updated because the network name exceeds the maximum limit as identified in the message.

Recommended Response Action

Enter a network name less than the maximum limit identified in the message and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1021**Message**

Unable to create or update the network because the network description *arg1* exceeds the maximum limit of *arg2* characters.

Arguments

- *arg1* = network description

- *arg2* = maximum length

Detailed Description

The network cannot be created or updated because the network description exceeds the maximum length as identified in the message.

Recommended Response Action

Enter a network description less than the maximum limit identified in the message and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1022

Message

Unable to create or update the network because the network type *arg1* is invalid.

Arguments

- *arg1* = network type

Detailed Description

The network cannot be created or updated because the entered network type is invalid.

Recommended Response Action

Enter a valid network type and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1024

Message

Unable to delete the network(s) because there are no network IDs provided.

Detailed Description

The network(s) cannot be deleted because there are no network IDs provided.

Recommended Response Action

Provide a list of network IDs to be deleted and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1025**Message**

Unable to create or deploy the template because the device ID *arg1* is invalid.

Arguments

- *arg1* = device ID

Detailed Description

The template cannot be created or deployed because the device ID identified in the message is invalid.

Recommended Response Action

Enter a valid device ID and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1026**Message**

Enter a valid template ID and retry the operation, *arg1*.

Arguments

- *arg1* = templateId

Detailed Description

The request cannot be processed because the template ID provided is invalid.

Recommended Response Action

Enter a valid template ID and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1027

Message

Unable to create the template because the template name *arg1* already exists.

Arguments

- *arg1* = template name

Detailed Description

The template cannot be created because the entered template name already exists.

Recommended Response Action

Enter a unique template name and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM1041

Message

Unable to create or update the network because the attributes CreatedBy, CreationTime, UpdatedBy, and UpdatedTime are non-modifiable.

Detailed Description

The network cannot be created or updated because the attributes CreatedBy, CreationTime, UpdatedBy, and UpdatedTime are non-modifiable.

Recommended Response Action

Remove the attribute(s) CreatedBy, CreationTime, UpdatedBy, and UpdatedTime from the request payload and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM1042**Message**

Unable to create or update the network because the entered VLAN range (*arg1-arg2*) is not within a valid range (*arg3 - arg4* or *arg5 - arg6*).

Arguments

- *arg1* = arg1
- *arg2* = arg2
- *arg3* = arg3
- *arg4* = arg4
- *arg5* = arg5
- *arg6* = arg6

Detailed Description

The network cannot be created or updated because the entered VLAN range is invalid as identified in the message.

Recommended Response Action

Enter a valid VLAN range as identified in the message and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM1043

Message

Unable to create or update the network because the entered VLAN minimum *arg1* is not within a valid range (*arg2* - *arg3* or *arg4* - *arg5*).

Arguments

- *arg1* = minimum
- *arg2* = minimum1
- *arg3* = maximum1
- *arg4* = minimum2
- *arg5* = maximum2

Detailed Description

The network cannot be created or updated because the entered VLAN minimum is invalid as identified in the message.

Recommended Response Action

Enter a valid VLAN minimum as identified in the message and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM1044**Message**

Unable to create or update the network because the entered VLAN range overlaps with the network(s) *arg1*.

Arguments

- *arg1* = network info

Detailed Description

The network cannot be created or updated because the entered VLAN range overlaps with one or more networks.

Recommended Response Action

Enter a VLAN range that does not overlap with other networks and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM1045**Message**

Unable to delete the network *arg1* because it is associated with the following entities: *arg2*.

Arguments

- *arg1* = networkID

- *arg2* = entities

Detailed Description

The network cannot be deleted because it is associated with the entities identified in the message.

Recommended Response Action

Remove the network from the associated entities and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM1046

Message

Unable to perform the operation *arg1* from this Member chassis because the operation can be performed only from a Lead Chassis.

Arguments

- *arg1* = operation name

Detailed Description

The operation identified in the message cannot be performed because the operation can be performed only from a Lead Chassis.

Recommended Response Action

Retry the operation by using a Lead chassis. See MSM Users Guide on the support site.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM1047**Message**

Unable to create the network because the network name *arg1* and Universally Unique Identifier (UUID) *arg2* already exist.

Arguments

- *arg1* = network name
- *arg2* = uuid

Detailed Description

The network identified in the message cannot be created because the network name and Universally Unique Identifier (UUID) already exist.

Recommended Response Action

Enter a network name that is not already available and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM4016**Message**

Unable to create or deploy template because of an error in creating the associated job.

Detailed Description

The template cannot be created or deployed because there was an error creating the associated job.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM6039**Message**

Unable to create or modify the profile because there is no value entered in the mandatory field *arg1*.

Arguments

- *arg1* = field

Detailed Description

The profile cannot be created or modified because there is no value entered in the mandatory field identified in the message.

Recommended Response Action

Enter a value for the missing field and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CTEM9019**Message**

The action *arg1 arg2* is successfully performed by the user *arg3*.

Arguments

- *arg1* = ActionName
- *arg2* = ActionArg
- *arg3* = UserName

Detailed Description

The action is successfully performed by the user identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9020**Message**

The action *arg1 arg2* is successfully performed by the user *arg3*.

Arguments

- *arg1* = ActionName
- *arg2* = ActionArg
- *arg3* = UserName

Detailed Description

The action is successfully performed by the user identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9021

Message

Unable to deploy the template *arg1* because *arg2*.

Arguments

- *arg1* = Name
- *arg2* = Reason

Detailed Description

The template cannot be deployed because of the reasons identified in the message.

Recommended Response Action

Review the reason and initiate necessary resolution.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9022**Message**

Unable to clone the template *arg1* because *arg2*.

Arguments

- *arg1* = Name
- *arg2* = Reason

Detailed Description

The template cannot be cloned because of the reasons identified in the message.

Recommended Response Action

Review the reason and initiate necessary resolution.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9023

Message

Unable to import the template *arg1* because *arg2*.

Arguments

- *arg1* = Name
- *arg2* = Reason

Detailed Description

The template cannot be imported because of the reasons identified in the message.

Recommended Response Action

Review the reason and initiate necessary resolution.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9024

Message

Unable to export the template *arg1* because *arg2*.

Arguments

- *arg1* = Name
- *arg2* = Reason

Detailed Description

The template cannot be exported because of the reasons identified in the message.

Recommended Response Action

Review the reason and initiate necessary resolution.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9025**Message**Unable to capture the template *arg1* from the device *arg2* because *arg3*.**Arguments**

- *arg1* = Name
- *arg2* = Identifier
- *arg3* = Reason

Detailed Description

The template cannot be captured from the device because of the reasons identified in the message.

Recommended Response Action

Review the reason and initiate necessary resolution.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9026

Message

Unable to associate the profile *arg1* with the slot or device *arg2* because *arg3*.

Arguments

- *arg1* = Name
- *arg2* = Identifier
- *arg3* = Reason

Detailed Description

The profile cannot be associated with the slot or device because of the reasons identified in the message.

Recommended Response Action

Review the reason and initiate necessary resolution.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9027**Message**

Unable to detach the profile *arg1* from the slot or device *arg2* because *arg3*.

Arguments

- *arg1* = Name
- *arg2* = Identifier
- *arg3* = Reason

Detailed Description

The profile cannot be detached from the slot or device because of the reasons identified in the message.

Recommended Response Action

Review the reason and initiate necessary resolution.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9028**Message**

Unable to create or update the Identity Pool because an Identity Pool with the same name already exists.

Detailed Description

The Identity Pool cannot be created or updated because an Identity Pool with the same name already exists.

Recommended Response Action

Enter a unique Identity Pool name and retry the operation. For valid names, see the MSM Users Guide available on the support site.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9029

Message

Unable to create or update the Identity Pool because a subnet mask value must be entered for non-CIDR ranges.

Detailed Description

The Identity Pool cannot be created or updated because subnet mask values must be entered for non-CIDR ranges.

Recommended Response Action

Because this IP range is not expressed in CIDR format, enter a subnet mask value, and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9030**Message**

Unable to create or update the Identity Pool because the subnet mask value entered is invalid.

Detailed Description

The Identity Pool cannot be created or updated because subnet mask value entered is invalid.

Recommended Response Action

Enter a valid subnet mask value (as an IP address), and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9031**Message**

Unable to create or update the Identity Pool because the Gateway IP address entered is invalid.

Detailed Description

The Identity Pool cannot be created or updated because Gateway IP address entered is invalid (incorrect format or Octet value).

Recommended Response Action

Enter a valid gateway IP address and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9032

Message

Unable to create or update the Identity Pool because the primary DNS IP address entered is invalid.

Detailed Description

The Identity Pool cannot be created or updated because the primary DNS IP address entered is invalid.

Recommended Response Action

Enter a valid primary DNS IP address and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9033**Message**

Unable to create or update the Identity Pool because the secondary DNS IP address entered is invalid.

Detailed Description

The Identity Pool cannot be created or updated because the secondary DNS IP address entered is invalid.

Recommended Response Action

Enter a valid primary DNS IP address and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9034**Message**

Unable to create or update the Identity Pool because the count for *arg1* identities is invalid. Each configured identity type must specify a count from 10 to *arg2*.

Arguments

- *arg1* = protocol
- *arg2* = IdentityCount

Detailed Description

The Identity Pool cannot be created or updated because the count for identities is invalid. Each configured identity type must specify a count from 10 to the number identified in the message.

Recommended Response Action

Enter a value not greater than the allowed maximum value per identity type included in the Identity Pool.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9035

Message

The Identity Pool *arg1* is successfully created.

Arguments

- *arg1* = poolName

Detailed Description

The Identity Pool identified in the message is successfully created.

Recommended Response Action

No response action is required.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9036**Message**

The Identity Pool *arg1* is successfully modified.

Arguments

- *arg1* = poolName

Detailed Description

The Identity Pool identified in the message is successfully modified.

Recommended Response Action

No response action is required.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9037

Message

The Identity Pool *arg1* is successfully deleted.

Arguments

- *arg1* = poolName

Detailed Description

The Identity Pool identified in the message is successfully deleted.

Recommended Response Action

No response action is required.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9038

Message

The list of Identity Pools is successfully exported to a file.

Detailed Description

The list of Identity Pools is successfully exported to a file.

Recommended Response Action

No response action is required.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9039**Message**

Unable to create or update the Identity Pool because an invalid IP address is entered for the iSCSI initiator.

Detailed Description

The Identity Pool cannot be created or updated because an invalid IP address is entered for the iSCSI initiator.

Recommended Response Action

Enter a valid IP address and retry the operation. For valid IP addresses for iSCSI initiator, see the MSM Users Guide available on the support site.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9040

Message

Unable to create or update the Identity Pool because either CIDR is suffixed with the IP address or an invalid IP address range is entered for the iSCSI initiator IP pool.

Detailed Description

The Identity Pool cannot be created or updated because either CIDR is suffixed with the IP address or an invalid IP address range is entered for the iSCSI initiator IP pool.

Recommended Response Action

Enter a CIDR value from 16-30 (inclusive) value and retry the operation. For valid CIDR addresses for iSCSI initiator, see the MSM Users Guide available on the support site.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9041

Message

Unable to create or update the Identity Pool because the CIDR in IP range entered is invalid.

Detailed Description

The Identity Pool cannot be created or updated because because the CIDR in IP range entered is invalid.

Recommended Response Action

Enter a valid IP address range in the following format and retry the operation: <ip-addr>/<cidr>. Ranges must be in the format: <ip-addr-1>-<ip-addr-2>.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9042**Message**

Unable to create or update Identity Pool because the second IP address in range precedes the first IP address in the range.

Detailed Description

The Identity Pool cannot be created or updated because the second IP address in range precedes the first IP address in the range.

Recommended Response Action

Enter the IP address in the correct order and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

CTEM9043

Message

Unable to create or update the Identity Pool because the IP address range entered exceeds 64,000 addresses.

Detailed Description

The Identity Pool cannot be created or updated because because the IP address range entered exceeds 64,000 addresses.

Recommended Response Action

Enter an IP address range that does not contain more than 64,000 addresses, and then retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9044

Message

The iSCSI IP pool identities cannot be enabled because an IP address range must be entered.

Detailed Description

The iSCSI IP pool identities cannot be enabled because an IP address range must be entered.

Recommended Response Action

Enter an IP address range and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9045**Message**

Unable to delete Identity Pool *arg1* because it contains reserved and/or deployed identities.

Arguments

- *arg1* = PoolName

Detailed Description

The specified identity pool cannot be deleted because identities are currently reserved or deployed from it.

Recommended Response Action

Enter the ID for an Identity Pool that does not have any reserved or deployed identities and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9046

Message

Unable to process the request because the Identity Pool ID *arg1* provided is invalid.

Arguments

- *arg1* = ID

Detailed Description

The request cannot be processed because the Identity Pool ID provided is invalid.

Recommended Response Action

Enter a valid Identity Pool ID and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9047**Message**

The range for *arg1* identities cannot be changed as requested because it does not include all the identities that are currently reserved or deployed from the pool.

Arguments

- *arg1* = IdentityType

Detailed Description

Some identities of the type identified in the message are currently reserved or deployed from the pool. If the identity range is changed, it must include all currently reserved and deployed identities.

Recommended Response Action

Specify a range for the specified identity type that includes all the identities that have already been reserved or deployed and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9048**Message**

The range for *arg1* identities cannot be changed as requested because it does not include all the identities that are currently reserved or deployed from the pool.

Arguments

- *arg1* = IdentityType

Detailed Description

Some identities of the type identified in the message are currently reserved or deployed from the pool. If the identity range is changed, it must include all currently reserved and deployed identities.

Recommended Response Action

Specify a range for the specified identity type that includes all the identities that have already been reserved or deployed and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9049

Message

Unable to create or update the Identity Pool because the MAC address entered for the *arg1* identities is invalid.

Arguments

- *arg1* = protocol

Detailed Description

The create or update operation cannot be completed because the MAC address entered for the identities identified in the message is invalid.

Recommended Response Action

Enter a valid MAC address that contains 6 octets, and does not contain all 00 or ff.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9050**Message**

Unable to create or update the Identity Pool because the WWN address entered for the *arg1* identities is invalid.

Arguments

- *arg1* = protocol

Detailed Description

The create or update operation cannot be completed because the WWN address entered for the identities identified in the message is invalid.

Recommended Response Action

Enter a valid WWN address that contains 8 octets, and does not contain all 00 or ff.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9051

Message

Unable to create or update the Identity Pool because the when the iSCSI Initiator configuration is enabled, the IQN prefix must be non-empty and must not contain white spaces.

Detailed Description

The create or update operation cannot be completed because the when the iSCSI Initiator configuration is enabled, the IQN prefix must be no-empty and must not contain white spaces.

Recommended Response Action

Enter a non-empty IQN without white space. See the MSM Users Guide available on the support site.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

CTEM9052

Message

The Configuration Compliance baseline *arg1* is successfully created.

Arguments

- *arg1* = name

Detailed Description

The Configuration Compliance baseline identified in the message is successfully created.

Recommended Response Action

No response action is required.

Category

Audit (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9053**Message**The Configuration Compliance baseline *arg1* is successfully updated.**Arguments**

- *arg1* = name

Detailed Description

The Configuration Compliance baseline identified in the message is successfully updated.

Recommended Response Action

No response action is required.

Category

Audit (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9054

Message

The Configuration Compliance baseline *arg1* is successfully deleted.

Arguments

- *arg1* = name

Detailed Description

The Configuration Compliance baseline identified in the message is successfully deleted.

Recommended Response Action

No response action is required.

Category

Audit (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9055

Message

Unable to create or update an Identify Pool because the address range entered for *arg1* identities overlaps with another range in this or another Identity Pool.

Arguments

- *arg1* = protocol

Detailed Description

The Identify pool cannot be created or updated because the address range entered for the specified protocol identities overlaps with another range in this or another Identity Pool.

Recommended Response Action

Enter an address range that does not overlap with another range in this or another Identity Pool.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9056**Message**

Unable to create or update the Identity Pool because the address range specified for *arg1* identities does not include all the identities that have already been assigned or deployed from this Identity Pool.

Arguments

- *arg1* = Protocol

Detailed Description

The Identity Pool cannot be created or updated because the address range specified for the identities indicated in the message does not include all the identities that have already been assigned or deployed from this Identity Pool.

Recommended Response Action

Enter a range that includes all identities already assigned or deployed from this pool, and then retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9057

Message

Unable to process the request because the Identity State ID *arg1* provided is invalid.

Arguments

- *arg1* = ID

Detailed Description

The request cannot be processed because the Identity State ID provided is invalid.

Recommended Response Action

Enter a valid Identity State ID and retry the operation.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9098**Message**

Unable to process the request because the template is in running state.

Detailed Description

The request cannot be processed because the template is in running state.

Recommended Response Action

No response action is required.

Category

Configuration (CTEM = Templates)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTEM9999**Message**

Unable to change the change date and time because the date-time range provided is invalid.

Detailed Description

The date and time cannot be changed because the date-time range provided is invalid.

Recommended Response Action

Enter a range between 01/01/1970 00:00:00 and 01/19/2038 00:00:00.

Category

Configuration (CTEM = Templates)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 24

CTL Event Messages

CTL1

Message

Controller event log: *arg1*

Arguments

- *arg1* = message

Detailed Description

This event is retrieved from the controller when iDRAC storage monitoring was not running. Such events which are generated in the past are logged as informational severity.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL10

Message

arg1 alarm has been tested.

Arguments

- *arg1* = Controller name

Detailed Description

The controller alarm test has run successfully. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2156

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL100

Message

The Patrol Read operation was stopped and did not complete for *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The Patrol Read operation running on the controller was stopped by user request or an issue was detected by the controller.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CTL101

Message

The *arg1* is disabled.

Arguments

- *arg1* = controller name

Detailed Description

The controller identified in the message is disabled by a user action.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC			✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL102

Message

The *arg1* is enabled.

Arguments

- *arg1* = controller name

Detailed Description

The controller identified in the message is enabled by a user action.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC			✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL103

Message

The Check Consistency Mode value of *arg1* is set to *arg2*.

Arguments

- *arg1* = controller name
- *arg2* = attribute value

Detailed Description

The Check Consistency Mode value of the controller identified in the message is set to the value identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC		✓*					✓	

CTL104

Message

The Enhanced Auto Import Foreign Config value of *arg1* is set to *arg2*.

Arguments

- *arg1* = controller name
- *arg2* = attribute value

Detailed Description

The Enhanced Auto Import Foreign Config status of the controller identified in the message is set to the value identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*		✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC		✓*					✓	

CTL105

Message

The Patrol Read attribute *arg1* is set to *arg2* for *arg3*.

Arguments

- *arg1* = attribute name
- *arg2* = attribute value
- *arg3* = controller name

Detailed Description

The Patrol Read attribute identified in the message is set to the value identified in the message for the controller identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC		✓*					✓	

CTL106

Message

The Background Initialization Rate of *arg1* is set to *arg2*.

Arguments

- *arg1* = controller name
- *arg2* = initialization rate value

Detailed Description

The Background Initialization Rate of the controller identified in the message is set to the value identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

CTL107

Message

The Rebuild Rate of *arg1* is set to *arg2*.

Arguments

- *arg1* = controller name
- *arg2* = rebuild rate value

Detailed Description

The Rebuild Rate of the controller identified in the message is set to the value identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

CTL108

Message

The Check Consistency Rate of *arg1* is set to *arg2*.

Arguments

- *arg1* = controller name
- *arg2* = rate value

Detailed Description

The Check Consistency Rate of the controller identified in the message is set to the value identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC		✓*	✓*	✓*	✓*	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CTL109

Message

The Reconstruct Rate of *arg1* is set to *arg2*.

Arguments

- *arg1* = controller name
- *arg2* = reconstruct rate value

Detailed Description

The Reconstruct Rate of the controller identified in the message is set to the value identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

CTL11

Message

Configuration on *arg1* was reset.

Arguments

- *arg1* = controller name

Detailed Description

A user operation to reset the controller configuration was performed.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2157

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL110

Message

The Patrol Read Rate of *arg1* is set to *arg2*.

Arguments

- *arg1* = controller name
- *arg2* = patrol read rate

Detailed Description

The Patrol ReadRate of the controller identified in the message is set to the value identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

CTL111

Message

The CopyBack Mode of *arg1* is set to *arg2*.

Arguments

- *arg1* = controller name
- *arg2* = copyback mode

Detailed Description

The CopyBack Mode the controller identified in the message is set to the value identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

CTL112

Message

The Loadbalance Mode of *arg1* is set to *arg2*.

Arguments

- *arg1* = controller name
- *arg2* = loadbalance mode

Detailed Description

The Loadbalance Mode of the controller identified in the message is set to the value identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

CTL113

Message

The controller *arg1* is operating in Degraded Fault Tolerant Mode because of a mismatch between the encryption key setting of the controller and its peer controller.

Arguments

- *arg1* = controller name

Detailed Description

The controller identified in the message is operating in Degraded Fault Tolerant Mode because of a mismatch between the encryption key setting of controller and its peer controller.

Recommended Response Action

Make sure that the encryption key for the peer controllers matches by using controller security operations such as creating a security key, modifying a security key, deleting a security key, and then power-cycle the chassis. Make sure to use same encryption key identifier on two controllers joining cluster.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

LCD Message

Encryption Key Mismatch

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*		
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*	✓*					
CMC	✓*	✓*	✓*					

CTL114

Message

The encryption key of *arg1* matches with its peer controller.

Arguments

- *arg1* = controller name

Detailed Description

The encryption key for the controller identified in the message matches with its peer.

Recommended Response Action

No response action required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

LCD Message

ENcryption key Matches

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*		
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*	✓*					
CMC		✓*	✓*					

CTL115

Message

Unable to perform Secure Drive related operations because a key mismatch was detected between peer controllers.

Detailed Description

The Secure Drive related operations cannot be performed because a key mismatch was detected between peer controllers.

Recommended Response Action

Make sure that the encryption key for the peer controllers matches by using controller security operations such as creating a security key, modifying a security key, deleting a security key, and then retry the operation.

Category

Configuration (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTL116

Message

Unable to unlock secure foreign locked drives because already unlocked drives are detected that are neither imported nor deleted.

Detailed Description

The secure foreign locked drives cannot be unlocked because already unlocked drives are detected which have secure locked configuration that are neither imported nor erased.

Recommended Response Action

The unlock command should be followed by an import config command to import a secure foreign locked configuration or by a cryptographic erase command. If the unlocked drives are not imported or erased, then further unlock operations on locked drives will be blocked. To import already unlocked drives on a controller, run the RACADM command at the command line interface (CLI): "racadm raid importconfig:<Controller FQDD>" where <Controller FQDD> is the FQDD identifier of the target controller. In order to erase the data on the unlocked drive, run the command: "racadm raid cryptographicerase:<Drive FQDD>" where <Drive FQDD> is the FQDD identifier of the target drive.

Category

Configuration (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTL117

Message

Unable to complete the operation because an invalid passphrase is passed for the controller *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The operation cannot be completed because an invalid passphrase is passed for the controller identified in the message.

Recommended Response Action

Enter a valid passphrase and retry the operation.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓		
CMC			✓*	✓*				

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*							

CTL118

Message

Unable to update the RAID controller *arg1* firmware version because the downloaded firmware image file is corrupted.

Arguments

- *arg1* = RAID controller

Detailed Description

The RAID controller firmware version identified in the message cannot be updated because the downloaded firmware image file is corrupted.

Recommended Response Action

Download the correct firmware image file and retry the operation. If the issue persists, contact your service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*	✓*						

CTL119

Message

Unable to update the RAID controller *arg1* firmware version because of an error in erasing the previous RAID controller firmware version (Flash Erase Error).

Arguments

- *arg1* = RAID controller

Detailed Description

The firmware version of the RAID controller identified in the message cannot be updated because of an error in erasing the previous RAID controller firmware version (Flash Erase Error). The previous image file was not correctly erased.

Recommended Response Action

Do not reset, restart, or turn off the Chassis Management Controller (CMC). However, retry the operation by using a correct firmware image file. If the issue persists, contact your service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*	✓*						

CTL12

Message

An invalid SAS configuration has been detected on *arg1*. Details: *arg2*

Arguments

- *arg1* = Controller name
- *arg2* = error message

Detailed Description

The controller and attached enclosures are not cabled correctly.

Recommended Response Action

Refer to the storage hardware documentation for information on correct cabling configurations.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Trap/EventID

4329

OMSA Event ID

2182

OMSA Trap ID

75400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL120

Message

Unable to update the RAID controller *arg1* firmware version because of a timeout while erasing the previous RAID controller firmware version.

Arguments

- *arg1* = RAID controller

Detailed Description

The firmware version of the RAID controller identified in the message cannot be updated because of a timeout while erasing the previous RAID controller firmware version.

Recommended Response Action

Do not reset, restart, or turn off the Chassis Management Controller (CMC). However, retry the operation by using a correct firmware image file. If the issue persists, contact the service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓	✓						
CMC	✓*	✓*						

CTL121

Message

Unable to update the RAID controller *arg1* firmware version because of an issue during the update process (programming error).

Arguments

- *arg1* = RAID controller

Detailed Description

The firmware version of the RAID controller identified in the message cannot be updated because of an issue during the update process (programming error).

Recommended Response Action

Do not reset, restart, or turn off the Chassis Management Controller (CMC). However, retry the operation by using a correct firmware image file. If the issue persists, contact the service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*	✓*						

CTL122

Message

Unable to update the RAID controller *arg1* firmware version because of an issue during the update process (programming timeout error).

Arguments

- *arg1* = RAID controller

Detailed Description

The firmware version of the RAID controller identified in the message cannot be updated because of an issue during the update process (programming timeout error).

Recommended Response Action

Do not reset, restart, or turn off the Chassis Management Controller (CMC). However, retry the operation by using a correct firmware image file. If the issue persists, contact the service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*	✓*						

CTL123

Message

Unable to update the RAID controller *arg1* firmware version because the memory chip on which the firmware image is saved in is of an unknown type.

Arguments

- *arg1* = RAID controller

Detailed Description

The firmware version of the RAID controller identified in the message cannot be updated because the memory chip on which the firmware image is saved in is of an unknown type.

Recommended Response Action

Download the correct firmware image file and retry the operation. If the issue persists, contact your service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*	✓*						

CTL124

Message

Unable to update the RAID controller *arg1* firmware version because of an issue detected in the firmware image file during the verification process.

Arguments

- *arg1* = RAID controller

Detailed Description

The firmware version of the RAID controller identified in the message cannot be updated because of an issue detected in the firmware image file during the verification process.

Recommended Response Action

Download the correct firmware image file and retry the operation. If the issue persists, contact your service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*	✓*						

CTL125

Message

Unable to update the RAID controller *arg1* firmware version because the firmware image file is not supported.

Arguments

- *arg1* = RAID controller

Detailed Description

The firmware version of the RAID controller identified in the message cannot be updated because of an issue detected in the firmware image file during the verification process.

Recommended Response Action

Download the correct firmware image file and retry the operation. If the issue persists, contact your service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*	✓*						

CTL126

Message

Unable to update the RAID controller *arg1* firmware version because the firmware image file is not signed and certified by an authorized source.

Arguments

- *arg1* = RAID controller

Detailed Description

The firmware version of the RAID controller identified in the message cannot be updated because the firmware image file is not signed and certified by an authorized source.

Recommended Response Action

Download the correct firmware image file and retry the operation. If the issue persists, contact your service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*	✓*						

CTL127

Message

Unable to update the RAID controller *arg1* firmware version because the signed and certified firmware image file is not authenticated.

Arguments

- *arg1* = RAID controller

Detailed Description

The firmware version of the RAID controller identified in the message cannot be updated because the signed and certified firmware image file is not authenticated.

Recommended Response Action

Download the correct firmware image file and retry the operation. If the issue persists, contact your service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*	✓*						

CTL128

Message

The settings of controller *arg1* matches the settings of its peer controller.

Arguments

- *arg1* = controller name

Detailed Description

The settings of controller identified in the message matches the settings of its peer controller.

Recommended Response Action

No response action required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

LCD Message

Controller settings matches

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*		
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*	✓*					
CMC	✓*	✓*	✓*					

CTL129

Message

The boot media of the Controller *arg1* is changed from virtual drive (VD) *arg2* to *arg3*.

Arguments

- *arg1* = controllerName
- *arg2* = VD name 1
- *arg3* = VD name 2

Detailed Description

The boot media of the Controller is changed from one Virtual Drive (VD) to another VD as identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓	✓		

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CTL13

Message

The *arg1* cache has been discarded.

Arguments

- *arg1* = Controller name

Detailed Description

The controller has flushed the cache and all data in the cache has been lost. This may occur when the system has memory or battery problems that cause the controller to distrust the cache. Although user data may have been lost, this alert does not always indicate that relevant or user data has been lost.

Recommended Response Action

Verify that the battery and memory are functioning properly.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2186

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL130

Message

The Persistent Hot-Spare setting of the Controller *arg1* is set to *arg2*.

Arguments

- *arg1* = controllerName
- *arg2* = Enable Setting

Detailed Description

The Persistent Hot-Spare setting of the Controller is set to the status as identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CTL14

Message

Single-bit ECC error limit exceeded on the *arg1* DIMM.

Arguments

- *arg1* = controller name

Detailed Description

The storage controller memory identified in the message is not operating correctly.

Recommended Response Action

Contact your service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2187

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL16

Message

None of the *arg1* properties are set.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

Re-issue the command.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2218

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL17

Message

arg1 arg2 is changed to *arg3*.

Arguments

- *arg1* = Controller Name
- *arg2* = property name
- *arg3* = new value

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL18

Message

Load Balance and Auto Copyback on Predictive Failure has changed for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

Re-issue the command.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2222

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL19

Message

Abort CC on Error, Copyback, and Load Balance has changed for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

Re-issue the command.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2223

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL2

Message

arg1 rebuild rate has changed.

Arguments

- *arg1* = Controller name

Detailed Description

You have changed the controller rebuild rate. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2142

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL20

Message

Copyback and Load Balance has changed for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

Re-issue the command.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2224

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL200

Message

The current firmware version *arg1* is older than the required version *arg2* for *arg3*.

Arguments

- *arg1* = version number
- *arg2* = version number

- *arg3* = controller name

Detailed Description

The firmware on the controller identified in the message is not a supported version.

Recommended Response Action

Download the supported version from the service provider and install it on the controller.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

OMSA Event ID

2131

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓		✓					
CMC								

CTL201

Message

The current driver version *arg1*(*arg2*) is older than the required driver version *arg3*(*arg4*) for *arg5*.

Arguments

- *arg1* = major version number
- *arg2* = minor version number
- *arg3* = major version number
- *arg4* = minor version number
- *arg5* = controller name

Detailed Description

The controller driver for the identified controller is not a supported version.

Recommended Response Action

Download the supported version of the driver from the service provider and install it on the operating system.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

OMSA Event ID

2132

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL202

Message

Unable to open the firmware and driver configuration file *arg1* of *arg2*.

Arguments

- *arg1* = file name
- *arg2* = controller name

Detailed Description

Storage Management is unable to determine whether the system has the minimum required versions of the RAID controller firmware and driver due to one of the following: 1) Incorrect installation directory path to the configuration file. 2) Removed or renamed configuration file.

Recommended Response Action

Reinstall Server Administrator Storage Management software on the operating system.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

OMSA Event ID

2165

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL203

Message

Abort Check Consistency on Error, Copyback or Auto Copyback on Predictive Failure, and Load Balance values are changed for *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The status of the changed attribute values are reported for information purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2219

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL204

Message

Copyback or Auto Copyback on Predictive Failure and Load Balance values are changed for *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The status of the changed attribute values are reported for information purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2220

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL205

Message

Auto Copyback on Predictive Failure, Abort Check Consistency on Error, and Load Balance values are changed for *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The status of the changed attribute values are reported for information purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2221

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL206

Message

Abort Check Consistency on Error and Auto Copyback on Predictive Failure values are changed for *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The status of the changed attribute values are reported for information purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2227

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL207

Message

Unable to import the Virtual Disk because the supported limit is exceeded on *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The number of Virtual Disks selected for import has exceeded the supported limit of Virtual Disks on the controller identified in the message.

Recommended Response Action

Make sure that the number of Virtual Disks selected for import is within the supported limit on the controller, and retry the operation.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2372

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL208

Message

Unable to authenticate the entered passphrase for the *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

Unable to authenticate the entered passphrase.

Recommended Response Action

Enter the correct passphrase and retry.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

OMSA Event ID

2392

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL209

Message

Enabled persistent hot spare on *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The persistent hot spare feature is enabled on the controller identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2394

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL21

Message

Abort CC on Error and Load Balance has changed for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

Re-issue the command.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2225

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL210

Message

Disabled persistent hot spare on *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The persistent hot spare feature is disabled on the controller identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2395

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL211

Message

The *arg1* property changed on *arg2* through Manage Physical Disk Power option.

Arguments

- *arg1* = property name
- *arg2* = controller name

Detailed Description

The physical disk properties displayed under "Manage Physical Disk Power" option has changed.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2398

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL212

Message

The existing encryption key in the *arg1* is deleted.

Arguments

- *arg1* = controller name

Detailed Description

This alert is generated when the encryption key in the controller is deleted.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2388

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL213

Message

The Local Key Management (LKM) is enabled on *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The Local Key Management (LKM) security mode is enabled on the controller identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2407

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL214

Message

The Local Key Management (LKM) encryption key in the *arg1* has changed.

Arguments

- *arg1* = controller name

Detailed Description

The Local Key Management (LKM) encryption key in the controller identified in the message has changed.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2411

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL215

Message

Redundant path disconnected on *arg1*.

Arguments

- *arg1* = Controller Name

Detailed Description

The controller identified in the message has two connectors that are connected to the same enclosure. The communication path on one connector has lost connection with the enclosure. The communication path on the other connector is reporting this loss.

Recommended Response Action

Make sure both the cables are securely attached to the enclosure and controller. For more information about connecting the cables to the enclosure, see the Cables Attached Correctly section in the PERC Users Guide. Also, make sure both Enclosure Management Modules (EMMs) are healthy.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

OMSA Event ID

2250

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL216

Message

Redundant path connection is restored on *arg1*.

Arguments

- *arg1* = Controller Name

Detailed Description

The communication in the redundant path on the connectors of the controller identified in the message is restored.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2253

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL217

Message

Redundant path view is cleared on *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The redundant path view on the controller identified in the message is cleared.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2370

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL218

Message

The Auto Configure operation is successfully completed on *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The Auto Configure operation is successfully completed on the controller identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2447

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓		✓					
CMC								

CTL219

Message

The disk write cache policy of non-RAID physical disk drives on the *arg1* is changed.

Arguments

- *arg1* = controller name

Detailed Description

The disk write cache policy of non-RAID physical disk drives on the controller identified in the message is changed.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

OMSA Event ID

2450

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CTL22

Message

Load Balance has changed for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

Re-issue the command.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2226

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL23

Message

Copyback and Auto Copyback on Predictive Failure has changed for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

Re-issue the command.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2228

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL24

Message

Abort CC on Error and Auto Copyback on Predictive Failure has changed for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

Re-issue the command.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2229

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL25

Message

Auto Copyback on Predictive Failure has changed for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

Re-issue the command.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2230

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC		✓*					✓	

CTL26

Message

Copyback and Abort CC on Error has changed for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

Re-issue the command.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2231

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL27

Message

The *arg1* alarm is silenced.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2232

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC		✓*					✓	

CTL28

Message

The Background Initialization (BGI) rate has changed for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2233

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL29

Message

The Patrol Read rate has changed for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2234

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL3

Message

arg1 alarm is enabled.

Arguments

- *arg1* = Controller name

Detailed Description

You have enabled the controller alarm. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2143

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL30

Message

The Check Consistency rate has changed for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2235

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL31

Message

Copyback is modified for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

Re-issue the command.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2236

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC		✓*					✓	

CTL32

Message

Abort CC on Error is modified for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

Re-issue the command.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2237

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL33

Message

The *arg1* debug log file has been exported.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2238

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC		✓*					✓	

CTL34

Message

A foreign configuration was cleared on *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

This is the result of a user operation.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2239

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL35

Message

A foreign configuration was imported on *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The operation to import foreign configuration (virtual disks, host spares, and so on) completed successfully.

Recommended Response Action

Verify the foreign configuration was successfully imported by viewing the virtual disks and hot spares. See the hardware documentation for more information.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2240

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL36

Message

The Patrol Read mode has changed for *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2241

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL37

Message

A Patrol Read operation started for *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

A patrol read operation was initiated by the controller or the user.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2242

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL38

Message

The Patrol Read operation completed for *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The patrol read task ended.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2243

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL39

Message

The *arg1* reconstruct rate has changed.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2267

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓	

CTL4

Message

arg1 alarm is disabled.

Arguments

- *arg1* = Controller name

Detailed Description

You have disabled the controller alarm. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2144

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL40

Message

Multi-bit ECC error on *arg1* DIMM.

Arguments

- *arg1* = Controller name

Detailed Description

An error involving multiple bits has been encountered during a read or write operation. The error correction algorithm recalculates parity data during read and write operations. If an error involves only a single bit, it may be possible for the error correction algorithm to correct the error and maintain parity data. An error involving multiple bits, however, generally indicates data loss. In some cases, if the multi-bit error occurs during a read operation, then the data on the disk may be ok. If the multi-bit error occurs during a write operation, then data loss has occurred.

Recommended Response Action

Replace the Dual In-line Memory Module (DIMM). The DIMM is a part of the controller battery pack. Refer to the storage hardware documentation for information on replacing the DIMM. You may need to restore data from backup.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Trap/EventID

4329

OMSA Event ID

2289

OMSA Trap ID

75400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL41

Message

Single-bit ECC error on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

An error involving a single bit has been encountered during a read or write operation. The error correction algorithm has corrected this error.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2290

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓	

CTL42

Message

Enclosure Management Module (EMM) hot plug is not supported on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

An attempt to hot plug an Enclosure Management Module (EMM) has been detected.

Recommended Response Action

If the new enclosure and its device are not detected by the operating system, try restarting your system to verify the newly attached enclosure and its sub-components are detected. See the hardware documentation for more information.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2304

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL43

Message

Diagnostic message *arg1* from *arg2*

Arguments

- *arg1* = args
- *arg2* = Controller name

Detailed Description

This alert is provided for informational purposes. The text for this alert is generated by the utility that ran the diagnostics and can vary depending on the situation.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2315

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL44

Message

Diagnostic message *arg1* from *arg2*

Arguments

- *arg1* = message
- *arg2* = Controller name

Detailed Description

A diagnostics test failed. The text for this message is generated by the tool that ran the diagnostics and can vary depending on the situation.

Recommended Response Action

Refer to the storage hardware documentation for more information on the diagnostic test.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Trap/EventID

4329

OMSA Event ID

2316

OMSA Trap ID

75400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL45

Message

Single-bit ECC error on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

The Dual In-line Memory Module (DIMM) is beginning to malfunction.

Recommended Response Action

Replace the Dual In-line Memory Module (DIMM) to avoid data loss or data corruption. The DIMM is a part of the controller battery pack. Refer to hardware documentation for information on replacing the DIMM.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2319

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL46

Message

Single-bit ECC error. The *arg1* DIMM is critically degraded.

Arguments

- *arg1* = Controller name

Detailed Description

The Dual In-line Memory Module (DIMM) is malfunctioning. Data loss or data corruption may occur.

Recommended Response Action

Replace the DIMM immediately to avoid data loss or data corruption. The DIMM is a part of the controller battery pack. Refer to the storage hardware documentation for information on replacing the DIMM.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Trap/EventID

4329

OMSA Event ID

2320

OMSA Trap ID

75400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL47

Message

Single-bit ECC error on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

The Dual In-line Memory Module (DIMM) is malfunctioning. Data loss or data corruption may occur. The DIMM must be replaced immediately.

Recommended Response Action

Replace the DIMM immediately. The DIMM is a part of the controller battery pack. Refer to your hardware documentation for information on replacing the DIMM.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Trap/EventID

4329

OMSA Event ID

2321

OMSA Trap ID

75400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL48

Message

A foreign configuration was detected on *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The controller has physical disks that were moved from another controller or have been removed and replaced on the current configuration. These physical disks contain virtual disks that were created on the current or other controller. See the storage hardware documentation for Import Foreign Configuration and Clear Foreign Configuration for more information. Foreign configuration is seen when a controller is replaced.

Recommended Response Action

Import or clear the detected foreign configuration using a configuration tool or utility.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2326

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL49

Message

The NVRAM has corrupted data on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

The NVRAM has corrupted data. This may occur after a power surge, a battery failure, or for other reasons. The controller is reinitializing the NVRAM.

Recommended Response Action

No response action is required as the controller is taking the required corrective action. However, if this message is generated often (such as during each reboot), then replace the controller.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2327

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL5

Message

Bad block replacement error on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

Recommended Response Action

See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2146

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL50

Message

The *arg1* NVRAM has corrupt data.

Arguments

- *arg1* = Controller name

Detailed Description

The NVRAM has corrupt data. The controller is unable to correct the situation.

Recommended Response Action

Replace the controller.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2328

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL51

Message

*arg1*SAS port report: *arg2*

Arguments

- *arg1* = Controller name
- *arg2* = message

Detailed Description

The text for this message is generated by the controller during runtime and can vary depending on the situation.

Recommended Response Action

Make sure the SAS cables attached to the enclosure/backplane are attached securely. Refer to the storage hardware documentation for more information on checking the cables. Contact technical support if the issue persists.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2329

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL52

Message

*arg1*SAS port report: *arg2*

Arguments

- *arg1* = Controller name
- *arg2* = args

Detailed Description

This alert is provided for informational purposes. The text for this alert is generated by the controller and can vary depending on the situation.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2330

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL53

Message

A controller hot plug has been detected.

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2332

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL54

Message

arg1 event log: *arg2*

Arguments

- *arg1* = Controller name
- *arg2* = args

Detailed Description

This alert is provided for informational purposes. The text for this alert is generated by the controller and can vary depending on the situation.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2266;2334

OMSA Trap ID

75100;80100;85100;90100;95100;100100;105100;110100;115100;120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL55**Message**

arg1 event log: *arg2*

Arguments

- *arg1* = Controller name
- *arg2* = args

Detailed Description

The text for this alert is generated by the controller and can vary depending on the situation. This text is from events in the controller event log that were generated while Storage Management was not running.

Recommended Response Action

If there is a problem, review the controller event log and the Server Administrator alert log for significant events or alerts that may assist in diagnosing the problem. Verify the health of the storage components. See the hardware documentation for more information.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2335

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL56

Message

arg1 event log: *arg2*

Arguments

- *arg1* = Controller name
- *arg2* = args

Detailed Description

The text for this alert is generated by the controller and can vary depending on the situation. This text is from events in the controller event log that were generated while Storage Management was not running.

Recommended Response Action

See the hardware documentation for more information.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Trap/EventID

4329

OMSA Event ID

2336

OMSA Trap ID

75400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL57

Message

The factory default settings were restored on *arg1*.

Arguments

- *arg1* = controller Name

Detailed Description

The controller was reset to factory default configuration settings.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2339

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL58

Message

*arg1*SAS SMP communications error *arg2*

Arguments

- *arg1* = Controller name
- *arg2* = args

Detailed Description

The text for this alert is generated by the firmware and can vary depending on the situation. The reference to SMP in this text refers to SAS Management Protocol.

Recommended Response Action

There may be a SAS topology error. See the hardware documentation for information on correct SAS topology configurations. There may be problems with the cables such as a loose connection or an invalid cabling configuration. See the Cables Attached Correctly section for more information on checking the cables. See the hardware documentation for information on correct cabling configurations. Verify that the firmware version is supported.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Trap/EventID

4329

OMSA Event ID

2356

OMSA Trap ID

75400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL59

Message

*arg1*SAS expander error: *arg2*

Arguments

- *arg1* = Controller name
- *arg2* = args

Detailed Description

There may be a problem with the enclosure. Verify the health of the enclosure and its components. To verify the health of the enclosure, select the enclosure object in the tree view. The Health sub-tab displays a red X or yellow exclamation point for enclosure components that are failed or degraded. See the enclosure documentation for more information.

Recommended Response Action

There may be a problem with the enclosure. Verify the health of the enclosure and its components. To verify the health of the enclosure, select the enclosure object in the tree view. The Health sub-tab displays a red X or yellow exclamation mark for enclosure components that are failed or degraded. See the enclosure documentation for more information.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Trap/EventID

4329

OMSA Event ID

2357

OMSA Trap ID

75400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL6

Message

Bad block sense error from *arg1*

Arguments

- *arg1* = Controller name

Detailed Description

A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

Recommended Response Action

See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2147

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL60

Message

A user has discarded data from the *arg1* cache.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2360

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL61

Message

Physical disks found missing from configuration during boot time on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

The controller has detected a change in the storage configuration between since its last shut down. This can generally happen if some configured physical disks are removed from the system when the system was shutdown.

Recommended Response Action

Shut down the system. Re-insert the removed physical disks and re-start the system.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2361

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓	

CTL62

Message

arg1 on *arg2* has missing drives and will go offline at boot.

Arguments

- *arg1* = VD names
- *arg2* = Controller name

Detailed Description

Physical disk(s) have been removed from a virtual disk. The virtual disk will be in Failed state during the next system reboot. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2362

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL63

Message

Previous configuration was found completely missing during boot time on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

The controller is unable to retrieve storage configuration saved during last shut down. This can generally happen if some configured physical disks are removed from the system when the system was shutdown.

Recommended Response Action

Shut down the system. Re-insert the removed physical disks and re-start the system.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2364

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL64

Message

Attempted to import Unsupported Virtual Disk type RAID *arg1* on *arg2* .

Arguments

- *arg1* = args
- *arg2* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID
2371

OMSA Trap ID
75100

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL65

Message

Attempted to import Unsupported Virtual Disk type RAID *arg1* on *arg2*.

Arguments

- *arg1* = args
- *arg2* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL66

Message

Attempted to import Unsupported Virtual Disk type RAID *arg1* on *arg2* .

Arguments

- *arg1* = args
- *arg2* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2373

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL67

Message

Attempted to import Virtual Disk with missing span on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2374

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL68

Message

Attempted to import Virtual Disk with missing Physical Disk on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2375

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL69

Message

Attempted to import virtual disk with outdated physical disk information on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2376

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC		✓*					✓	

CTL7

Message

Bad block medium error on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

Recommended Response Action

See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2148

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL70

Message

Attempted to import an orphan drive on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID
2377

OMSA Trap ID
75100

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL71

Message

Attempted to import an incompatible Physical Disk on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID
2378

OMSA Trap ID
75100

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL72

Message

The foreign configuration overflow has occurred on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

There is too much foreign configuration data to be imported in one attempt.

Recommended Response Action

Import these foreign configurations in multiple attempts.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2379

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL73

Message

Foreign configuration is imported only partially. Some configurations failed to import on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2380

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL74

Message

Preserved cache detected on *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The controller has preserved data in the cache from a virtual disk, which it can no longer locate. No data loss has occurred as the controller is saving these operations in its cache.

Recommended Response Action

Check for the existence of a foreign configuration and import if any. Check that enclosures are cabled correctly.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2258

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL75

Message

Preserved cache discarded on *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The controller cache was discarded by the user. Data may have been lost or corrupted.

Recommended Response Action

If data was corrupted or lost, restore the data to the disk from a backup copy.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2257

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL76

Message

A configuration command could not be committed to disk on *arg1*

Arguments

- *arg1* = Controller name

Detailed Description

The controller encountered errors while applying the configuration on the physical disks. The configuration command applied has not taken effect.

Recommended Response Action

Re-issue the failed configuration command or try with a different set of physical disks. Contact technical support if the problem persists.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Trap/EventID

4329

OMSA Event ID

2401

OMSA Trap ID

75400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

CTL77

Message

Flash of new firmware image(s) completed on *arg1*.

Arguments

- *arg1* = Controller Name

Detailed Description

This alert message occurs if controller firmware is flashed successfully.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

LCD Message

Flash firmware completed.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*	✓					
CMC		✓*					✓	

CTL78

Message

Firmware image *arg1* is flashing on *arg2*.

Arguments

- *arg1* = args
- *arg2* = Controller Name

Detailed Description

This alert message occurs if controller firmware is flashed.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL79

Message

Controller in *arg1* is not supported and will not be powered on.

Arguments

- *arg1* = controller slot

Detailed Description

This controller does not support features required for this chassis. This controller will not be powered on to prevent data loss.

Recommended Response Action

Replace the controller with a supported controller.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC		✓					✓	

CTL8

Message

Bad block extended sense error on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

Recommended Response Action

See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2149

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL80

Message

arg1 experienced the following warning during startup: *arg2*.

Arguments

- *arg1* = controller name

- *arg2* = controller message

Detailed Description

The controller identified in the message has an issue as displayed in the message.

Recommended Response Action

To resolve this issue, see Troubleshooting section in the Dell Shared PowerEdge RAID Controller (SPERC8) documentation.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC		✓					✓	

CTL81

Message

Security key assigned to *arg1* is modified.

Arguments

- *arg1* = controller name

Detailed Description

The security key assigned to the controller identified in the message is modified.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC			✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*	✓*					✓*	

CTL82

Message

arg1 is functioning normally.

Arguments

- *arg1* = controller name

Detailed Description

The controller identified in the message is functioning normally.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CTL83

Message

Communication with *arg1* has been lost.

Arguments

- *arg1* = controller name

Detailed Description

The management controller is not communicating with the storage controller identified in the message. This may be because of any one of the following: 1) PCIe subsystem is has stopped functioning 2) An issue in the storage controller 3) An issue in the management controller.

Recommended Response Action

Restart the server. If the issue persists, contact your service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*	✓*					✓	

CTL84

Message

arg1 is running an unsupported firmware version.

Arguments

- *arg1* = controller name

Detailed Description

The firmware on the controller identified in the message is not supported by this version of the CMC. This may result in degraded functionality.

Recommended Response Action

Update the CMC Firmware to the latest version available or revert the controller firmware to a previous version.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL85

Message

arg1 is operating at less than optimal bandwidth.

Arguments

- *arg1* = controller name

Detailed Description

The controller identified in the message experienced a PCIe training error and is operating at less than full bandwidth. Until this issue is resolved, a reduction in the storage performance is expected.

Recommended Response Action

Perform a Powercycle operation on the Chassis. If the issue persists, contact your service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL86

Message

arg1 is operating in Fault Tolerant Mode.

Arguments

- *arg1* = controller name

Detailed Description

The controller is operating in conjunction with another controller to service the same set of virtual and physical disks, providing better redundancy.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL87

Message

arg1 settings do not match the settings of its peer.

Arguments

- *arg1* = controller name

Detailed Description

One or more settings on the controller identified in the message do not match the settings of its peer controller. This can cause issues in a fault tolerant setup.

Recommended Response Action

Make sure that each controller is using the same setting by reconfiguring the settings of the identified controller.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

LCD Message

Controller setting mismatch

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*						
CMC	✓*	✓*					✓	

CTL88

Message

arg1 firmware does not match the firmware of its peer controller.

Arguments

- *arg1* = controller name

Detailed Description

The firmware running on the controller identified in the message does not match the firmware version of its peer controller. This can cause issues in a fault tolerant setup.

Recommended Response Action

Make sure each controller is using the same firmware by updating the firmware of the identified controller.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

LCD Message

Controller firmware mismatch

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*	✓*					
CMC		✓*					✓	

CTL89

Message

arg1 is no longer fault tolerant because the peer controller is not available.

Arguments

- *arg1* = controller name

Detailed Description

The peer controller is no longer active in this fault tolerant pair. This can be a temporary situation.

Recommended Response Action

Check the chassis log for issues with the peer controller. If the peer controller does not resume normal operations after 5 minutes contact your service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL9

Message

Bad block extended medium error on *arg1*.

Arguments

- *arg1* = Controller name

Detailed Description

A portion of a physical disk is damaged. See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

Recommended Response Action

See Receive a "Bad Block" Alert with "Replacement," "Sense," or "Medium" Error for more information.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

OMSA Event ID

2150

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL90

Message

arg1 is not operating in Fault Tolerant Mode because of an incompatible peer controller.

Arguments

- *arg1* = controller name

Detailed Description

The peer controller is not compatible with the controller identified in the message because of a hardware mismatch.

Recommended Response Action

Replace the peer controller with the same model controller as the controller identified in the message.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Trap/EventID

4329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL91

Message

arg1 is unable to communicate with its peer.

Arguments

- *arg1* = controller name

Detailed Description

The controller identified in the message is unable to communicate with its peer. This can be because of a cabling issue.

Recommended Response Action

Check the cabling between the PERC cards and the expanders. If this does not resolve the issue then contact your service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL92

Message

arg1 is not operating in Fault Tolerant Mode because of an incompatible license setting on its peer controller.

Arguments

- *arg1* = controller name

Detailed Description

The controller identified in the message licensed features do not match its peer.

Recommended Response Action

Update the license on the peer controller.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL93

Message

arg1 has been successfully changed to operate in Fault Tolerant mode.

Arguments

- *arg1* = controller name

Detailed Description

The controller identified in the message has been changed to operate as part of a fault tolerant pair.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL94

Message

arg1 has been successfully changed to operate in single controller mode.

Arguments

- *arg1* = controller name

Detailed Description

The controller identified in the message has been changed to operate as a single controller and not as part of a fault tolerant pair.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL95

Message

arg1 has left the fault tolerant pair.

Arguments

- *arg1* = controller name

Detailed Description

The controller identified in the message has stopped operating in a fault tolerant mode.

Recommended Response Action

This situation may resolve itself in a few minutes. If the situation does not resolve itself or this message is repeated, contact your service provider.

Category

Storage (CTL = Storage Controller)

Severity

Severity 2 (Warning)

Trap/EventID

4330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CTL96

Message

arg1 has entered safe mode with limited functionality due to *arg2*

Arguments

- *arg1* = controller name
- *arg2* = controller message

Detailed Description

The controller identified in the message has an issue as displayed in the message.

Recommended Response Action

To resolve this issue, see Troubleshooting section in the Dell Shared PowerEdge RAID Controller (SPERC8) documentation.

Category

Storage (CTL = Storage Controller)

Severity

Severity 1 (Critical)

Trap/EventID

4329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC		✓					✓	

CTL97

Message

arg1 personality change requested to *arg2* mode.

Arguments

- *arg1* = controller name
- *arg2* = new mode

Detailed Description

The controller identified in the message has requested a new personality mode (HBA or RAID or Unsupported).

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

OMSA Event ID

2446

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CTL98

Message

Security key assigned to *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The security key provided as input has been assigned to the controller identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓	✓	
CMC			✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*	✓*					
CMC	✓*	✓*					✓*	

CTL99

Message

Security key assigned to *arg1* is deleted.

Arguments

- *arg1* = controller name

Detailed Description

The security key assigned to the controller identified in the message is deleted.

Recommended Response Action

No response action is required.

Category

Storage (CTL = Storage Controller)

Severity

Severity 3 (Informational)

Trap/EventID

4331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC			✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*	✓*					✓*	

CHAPTER 25

CUPD Event Messages

CUPD0201

Message

Unable to update catalog because the repository type cannot be changed to another repository type.

Detailed Description

The catalog cannot be updated because the repository type cannot be changed to another repository type.

Recommended Response Action

Make sure the entered repository type matches the existing repository type and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3010

Message

Unable to download the catalog file.

Detailed Description

The catalog file cannot be downloaded because an error occurred.

Recommended Response Action

Make sure the remote repository is available and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3013

Message

Unable to retrieve catalogs from the database.

Detailed Description

Catalog data cannot be retrieved because an error occurred.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3014

Message

Unable to create or update baseline.

Detailed Description

The baseline cannot be created or updated because an error occurred.

Recommended Response Action

Make sure the entered baseline information is valid and retry the operation. If the issue persists, contact your system administrator.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3015

Message

Unable to create the repository.

Detailed Description

The repository cannot be created because an error occurred.

Recommended Response Action

Make sure the entered repository information is valid and retry the operation. If the issue persists, contact your system administrator.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3016**Message**

Unable to retrieve device information for the baseline ID entered.

Detailed Description

The device information cannot be retrieved for the provided baseline ID.

Recommended Response Action

Make sure the provided baseline ID is valid and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3018**Message**

Unable to retrieve catalog details because the entered catalog ID does not exist.

Detailed Description

Catalog information cannot be retrieved because the entered catalog ID does not exist.

Recommended Response Action

Enter a valid catalog ID and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3019

Message

Unable to create a catalog with the provided parameters.

Detailed Description

The catalog cannot be created.

Recommended Response Action

Make sure the entered catalog information is valid and retry the operation. If the issue persists, contact your system administrator.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3020

Message

Unable to update catalog because the entered catalog ID does not exist.

Detailed Description

The catalog cannot be updated because the provided catalog ID does not exist.

Recommended Response Action

Provide a valid catalog ID and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3021

Message

The entered catalog(s) cannot be deleted.

Detailed Description

The catalog(s) cannot be deleted either because the catalog job(s) are currently running or the entered catalog ID(s) do not exist.

Recommended Response Action

Make sure that the catalog ID(s) are valid and not currently running and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3022**Message**

Unable to retrieve baseline information.

Detailed Description

Unable to retrieve baseline information because an error occurred.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3023**Message**

Unable to retrieve device information for the provided baseline ID.

Detailed Description

Device information cannot be retrieved for the provided baseline ID.

Recommended Response Action

Make sure the provided baseline ID is valid and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3024

Message

Unable to retrieve component information for the provided baseline and device IDs.

Detailed Description

Component information cannot be retrieved for the provided baseline and device IDs.

Recommended Response Action

Make sure the provided baseline and device IDs are valid and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3025

Message

Unable to create or update baseline because the entered target ID is invalid.

Detailed Description

The baseline cannot be created or updated because the entered target ID is invalid.

Recommended Response Action

Enter a valid target ID and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3026

Message

The entered baseline(s) cannot be deleted.

Detailed Description

The baseline(s) cannot be deleted either because the baseline(s) are running or the baseline ID(s) are invalid.

Recommended Response Action

Make sure the entered ID(s) are valid and not currently running and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3027**Message**

Unable to retrieve catalog information using the entered repository ID.

Detailed Description

Catalog information cannot be retrieved using the entered repository ID.

Recommended Response Action

Make the sure the entered repository ID is valid and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3028**Message**

Unable to retrieve baseline information using the entered job ID.

Detailed Description

Baseline information cannot be retrieved using the entered job ID.

Recommended Response Action

Make sure the entered job ID is valid and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3032

Message

Unable to update catalog because the catalog ID entered does not exist.

Detailed Description

The catalog cannot be updated because the catalog ID provided does not exist.

Recommended Response Action

Enter a valid catalog ID and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3033

Message

Unable to create the update job because the baseline ID entered exceeds the maximum allowed length.

Detailed Description

The update job cannot be created because the baseline ID entered exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a baseline ID less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3034

Message

Unable to create the update job because the entered connection profile name exceeds the maximum allowed length.

Detailed Description

The update job cannot be created because the entered connection profilename exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a connection profilename less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3035**Message**

Unable to create the update job because the entered repository ID exceeds the maximum allowed length.

Detailed Description

The update job cannot be created because the entered repository ID exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a repository ID less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3036**Message**

Unable to create the update job because the entered catalog ID exceeds the maximum allowed length.

Detailed Description

The update job cannot be created because the entered catalog ID exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a catalog ID less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3037

Message

Unable to create the update job because the entered operation name exceeds the maximum allowed length.

Detailed Description

The update job cannot be created because the entered operation name exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter an operation name less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3038

Message

Unable to create the update job because the entered operation name is invalid.

Detailed Description

The update job cannot be created because the entered operation name is invalid.

Recommended Response Action

Enter a valid operation name and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3039

Message

Unable to create the update job because the entered Compliance Update value exceeds the maximum allowed length.

Detailed Description

The update job cannot be created because the entered Compliance Update value exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a Compliance Update value less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3040**Message**

Unable to create the update job because the entered Compliance Update value is invalid.

Detailed Description

The update job cannot be created because the entered Compliance Update value is invalid.

Recommended Response Action

Make sure the entered Compliance Update value is true or false and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3041**Message**

Unable to create the update job because the entered Sign Verify value exceeds the maximum allowed length.

Detailed Description

The update job cannot be created because the entered Sign Verify value exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a Sign Verify value less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3042

Message

Unable to create the update job because the entered signVerify value is invalid.

Detailed Description

The update job cannot be created because the entered signVerify value is invalid.

Recommended Response Action

Make sure the entered signVerify value is true or false and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3043

Message

Unable to create the update job because the entered Staging value exceeds the maximum allowed length.

Detailed Description

The update job cannot be created because the entered Staging value exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a Staging value less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3044**Message**

Unable to create the update job because the entered Staging value is invalid.

Detailed Description

The update job cannot be created because the entered Staging value is invalid.

Recommended Response Action

Make sure the entered Staging value is true or false and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3045**Message**

Unable to create the update job because the provided job parameters are empty.

Detailed Description

The update job cannot be created because the entered job parameters are empty.

Recommended Response Action

Enter valid job parameters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3046**Message**

Unable to create the update job because the Key attribute is missing from a job parameter.

Detailed Description

The update job cannot be created because the Key attribute is missing from a job parameter.

Recommended Response Action

Make sure all job parameters have the Key attribute and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3047

Message

Unable to create the update job because the Value attribute is missing from a job parameter.

Detailed Description

The update job cannot be created because the Value attribute is missing from a job parameter.

Recommended Response Action

Make sure all job parameters have the Value attribute and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3048

Message

Unable to create or update the catalog because the entered repository name exceeds the maximum allowed length.

Detailed Description

The catalog cannot be created or updated because the entered repository name exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a repository name less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3049**Message**

Unable to create or update the catalog because the entered repository description exceeds the maximum allowed length.

Detailed Description

The catalog cannot be created or updated because the entered repository description exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a repository description less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3050**Message**

Unable to create or update the catalog because the entered repository username exceeds the maximum allowed length.

Detailed Description

The catalog cannot be created or updated because the entered repository username exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a repository username less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3051**Message**

Unable to create or update the catalog because the entered repository domain name exceeds the maximum allowed length.

Detailed Description

The catalog cannot be created or updated because the entered repository domain name exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a repository domain name less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3052

Message

Unable to create or update the catalog because the entered Check Certificate value is invalid.

Detailed Description

The catalog cannot be created or updated because the entered Check Certificate value is invalid.

Recommended Response Action

Make sure the entered Check Certificate value is true or false and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3053

Message

Unable to create or update the catalog because the entered repository type is invalid.

Detailed Description

The catalog cannot be created or updated because the entered repository type is invalid.

Recommended Response Action

Enter a valid repository type and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3054**Message**

Unable to create or update the catalog because the repository name is missing.

Detailed Description

The catalog cannot be created or updated because there is no value entered for repository name.

Recommended Response Action

Enter the repository name and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3055**Message**

Unable to create or update the catalog because the repository type is missing.

Detailed Description

The catalog cannot be created or updated because there is no value entered for repository type.

Recommended Response Action

Enter the repository type and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3056

Message

Unable to create or update the catalog because the repository source is missing.

Detailed Description

The catalog cannot be created or updated because there is no value entered for repository source.

Recommended Response Action

Enter the repository source and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3057

Message

Unable to create or update the baseline because the entered Downgrade Enabled value is invalid.

Detailed Description

The baseline cannot be created or updated because the entered Downgrade Enabled value is invalid.

Recommended Response Action

Make sure the entered Downgrade Enabled value is true or false and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3058

Message

Unable to create or update the catalog because the repository username or password is missing.

Detailed Description

The catalog cannot be created or updated because the repository username or password is missing.

Recommended Response Action

Enter the repository username and password and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3059**Message**

Unable to create or update the baseline because the entered baseline name exceeds the maximum allowed length.

Detailed Description

The baseline cannot be created or updated because the entered baseline name exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a baseline name less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3060**Message**

Unable to create or update the baseline because the entered baseline description exceeds the maximum allowed length.

Detailed Description

The baseline cannot be created or updated because the entered baseline description exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a baseline description less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3061

Message

Unable to create or update the baseline because the entered Is64Bit value is invalid.

Detailed Description

The baseline cannot be created or updated because the entered Is64Bit value is invalid.

Recommended Response Action

Make sure the entered Is64Bit value is true or false and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3062

Message

Unable to create or update the catalog because the catalog source or file name is missing.

Detailed Description

The catalog cannot be created or updated because there is no value entered for catalog source or filename.

Recommended Response Action

Enter the catalog source and filename and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3063**Message**

Unable to create or update the catalog because an Online Repository already exists.

Detailed Description

The catalog cannot be created or updated because an Online Repository already exists.

Recommended Response Action

No response action required.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3064**Message**

Unable to create or update the catalog because a repository with the same name already exists.

Detailed Description

The catalog cannot be created or updated because a repository with the same name already exists.

Recommended Response Action

Enter a different name and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3065**Message**

Unable to retrieve the list of associated baselines because no device IDs were provided.

Detailed Description

The list of associated baselines cannot be retrieved because no target IDs were provided.

Recommended Response Action

Enter a valid device ID and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3066

Message

Unable to create or update the catalog because the entered repository password exceeds the maximum allowed length.

Detailed Description

The catalog cannot be created or updated because the entered repository password exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a repository password less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3067

Message

Unable to create or update the catalog or baseline because the entered job type does not exist.

Detailed Description

The catalog or baseline cannot be created or updated because the entered job type does not exist.

Recommended Response Action

Enter a valid job type and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3068**Message**

Unable to update the firmware because an exception occurred during the update process.

Detailed Description

The firmware cannot be updated because an exception occurred during the update process.

Recommended Response Action

Make sure the device is available and retry the operation. If the issue persists, contact your system administrator.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3069**Message**

Unable to create or update the catalog because the entered filename exceeds the maximum allowed length.

Detailed Description

The catalog cannot be created or updated because the entered filename exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a filename less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3070

Message

Unable to create or update the catalog because the entered catalog source path exceeds the maximum allowed length.

Detailed Description

The catalog cannot be created or updated because the entered catalog source path exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a catalog source path less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3071

Message

Unable to create or update the catalog because the entered repository source exceeds the maximum allowed length.

Detailed Description

The catalog cannot be created or updated because the entered repository source exceeds the maximum limit of 255 characters.

Recommended Response Action

Enter a repository source less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3072

Message

Unable to retrieve rollback information because the entered device ID is empty or invalid.

Detailed Description

Firmware rollback information cannot be retrieved either because the entered device ID is invalid or no device ID is provided in the URI.

Recommended Response Action

Enter a valid device ID and retry the operation. The device ID must be part of the URI in this format: `https://<IPAddress>/api/UpdateService/RollbackSoftwares?$filter=DeviceId eq <deviceid>`.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3073**Message**

Unable to retrieve rollback information because an exception occurred.

Detailed Description

Firmware rollback information cannot be retrieved because an exception occurred.

Recommended Response Action

Retry the operation. If the issue persists, contact your system administrator.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3074**Message**

Unable to retrieve certificate information because the entered URI Path is empty or invalid.

Detailed Description

Certificate information cannot be retrieved because the entered URI Path is empty or invalid.

Recommended Response Action

Enter a valid URI Path and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3075

Message

Unable to display certificate details because the certificate is invalid.

Detailed Description

Certificate details cannot be displayed because the certificate is invalid.

Recommended Response Action

Make sure the device has a valid certificate and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3076

Message

Unable to retrieve Update Package details because the entered file token does not exist.

Detailed Description

Update Package information cannot be retrieved because the entered file token does not exist.

Recommended Response Action

Make sure the correct file token is entered and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3077

Message

Unable to retrieve Update Package details because the information is not available.

Detailed Description

Update Package information cannot be retrieved because the information is not available.

Recommended Response Action

Make sure the requested file is a valid Update Package and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3078**Message**

Unable to generate Update Report because the Update File Token is missing.

Detailed Description

The Update Report cannot be generated because there is no value entered for Update File Token.

Recommended Response Action

Enter a valid Update File Token and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3079**Message**

Unable to generate Update Report because the entered file token does not exist.

Detailed Description

The Update Report cannot be generated because the entered file token does not exist.

Recommended Response Action

Make sure the correct file token is entered and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3080

Message

Unable to generate Update Report because no targets were entered.

Detailed Description

The Update Report cannot be generated because there are no targets entered.

Recommended Response Action

Enter a valid Update Report target and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3081

Message

Unable to generate Update Report because no applicable targets were found.

Detailed Description

The Update Report cannot be generated because no applicable targets were found.

Recommended Response Action

No response action required.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3082

Message

Unable to display certificate details.

Detailed Description

The certificate details cannot be displayed because an exception occurred.

Recommended Response Action

Retry the operation. If the problem persists, contact your system administrator.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3083**Message**

Unable to retrieve Package Update details.

Detailed Description

The Update Package information cannot be retrieved because an exception occurred.

Recommended Response Action

Retry the operation. If the problem persists, contact your system administrator.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3084**Message**

Unable to generate the Update Report.

Detailed Description

The Update Report cannot be generated because an exception occurred.

Recommended Response Action

Retry the operation. If the problem persists, contact your system administrator.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3086

Message

Unable to view or modify the baseline(s) because the entered ID(s) are invalid.

Detailed Description

The baseline(s) cannot be viewed or modified because the ID(s) entered are invalid.

Recommended Response Action

Provide valid baseline ID(s) and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3087

Message

Unable to display component details because no components were found for the entered baseline and device IDs.

Detailed Description

Component details cannot be displayed because no components were found for the entered baseline and device IDs.

Recommended Response Action

No response action required.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3088

Message

Unable to create an Update Package job because there is currently another Update Package job running.

Detailed Description

The job cannot be created because there is another Update Package job currently running. Only one Update Package job can run at a time.

Recommended Response Action

Wait for the other Update Package job to complete and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3089**Message**

Unable to create or update the baseline because the catalog ID entered is invalid.

Detailed Description

The baseline cannot be created or updated because the catalog ID entered is invalid.

Recommended Response Action

Enter a valid catalog ID and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3090**Message**

Unable to retrieve baseline list either because the device ID(s) entered are invalid or the ID(s) provided are not associated with a baseline.

Detailed Description

Associated baselines cannot be retrieved either because the device ID(s) entered are invalid or the ID(s) provided are not associated with a baseline.

Recommended Response Action

Make sure the entered device ID(s) are valid and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3091

Message

Unable to delete catalog(s) because there are no catalog ID(s) entered.

Detailed Description

Catalog(s) cannot be deleted because there are no catalog ID(s) provided.

Recommended Response Action

Enter a valid catalog ID and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3092

Message

Unable to delete catalog(s) because the entered catalog ID(s) are associated with a baseline.

Detailed Description

Catalog(s) cannot be deleted because the provided catalog ID(s) are associated with a baseline.

Recommended Response Action

Delete any baselines associated with the provided catalog ID(s) and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3093**Message**

Unable to update the catalog because the request payload contains null values.

Detailed Description

The catalog cannot be updated because the request payload contains null values.

Recommended Response Action

Make sure all fields have a valid value and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3094**Message**

Unable to display the software rollback information because the device ID entered does not have any software rollback information associated with it.

Detailed Description

The software rollback information cannot be displayed because the device ID entered does not have any software rollback information associated with it.

Recommended Response Action

No response action required.

Category

Updates (CUPD = Firmware)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3095**Message**

Unable to display software rollback information because the rollback ID entered does not have any software rollback information associated with it.

Detailed Description

The software rollback information cannot be displayed because the rollback ID entered does not have any software rollback information associated with it.

Recommended Response Action

No response action is required.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3096

Message

Unable to create or update the baseline because the repository ID is missing or invalid.

Detailed Description

The baseline cannot be created or updated because the repository ID entered is missing or invalid.

Recommended Response Action

Make sure the repository ID entered is valid and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3097

Message

Unable to retrieve supported compliance status because the entered status ID is invalid.

Detailed Description

Supported compliance status cannot be retrieved because the entered status ID is invalid.

Recommended Response Action

Provide a valid Status ID and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3098**Message**

Unable to create or update the baseline because a baseline with the same name already exists.

Detailed Description

The baseline cannot be created or updated because a baseline with the same name already exists.

Recommended Response Action

Enter a unique baseline name and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3099**Message**

Unable to delete the entered baseline(s) because an associated job is running.

Detailed Description

The entered baseline(s) cannot be removed because an associated job is running.

Recommended Response Action

Make sure that all entered baselines are not currently running and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3100**Message**

Unable to delete the entered catalog(s) because an associated job is running.

Detailed Description

The entered catalog(s) cannot be removed because an associated job is running.

Recommended Response Action

Make sure that all entered catalogs are not associated with a running job and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3101

Message

Unable to remove update file because the field(s) *arg1* cannot be null or empty.

Arguments

- *arg1* = fieldNames

Detailed Description

The operation cannot be completed because the mentioned field(s) are mandatory.

Recommended Response Action

Make sure all mandatory fields are provided and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3102

Message

Unable to generate a report for the specified target(s) because the user *arg1* does not have sufficient privileges to generate a report.

Arguments

- *arg1* = current user name

Detailed Description

The report for the specified target(s) cannot be generated because the user identified in the message does not have sufficient privileges to generate the report.

Recommended Response Action

Retry the operation by logging in as a user with sufficient privileges.

Category

Updates (CUPD = Firmware)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3103**Message**

Unable to create or update the baseline because the entered name is invalid.

Detailed Description

The baseline cannot be created or updated either because the entered name exceeds the maximum allowed length or there is no name entered.

Recommended Response Action

Enter a baseline name less than 255 characters and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUPD3104**Message**

The catalog ID entered is not associated with any firmware baseline.

Detailed Description

The catalog ID entered is not associated with any firmware baseline.

Recommended Response Action

No response action required.

Category

Updates (CUPD = Firmware)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CUPD3105

Message

Unable to update the entered baseline because it is currently being refreshed.

Detailed Description

The baseline cannot be updated because a job associated with the baseline is running.

Recommended Response Action

Wait until the associated job is complete and retry the operation.

Category

Updates (CUPD = Firmware)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CUPD3106

Message

Unable to create or update the catalog because an Online Repository already exists.

Detailed Description

Unable to create or update the catalog because an Online Repository already exists.

Recommended Response Action

Unable to create or update the catalog because an Online Repository already exists.

Category

Updates (CUPD = Firmware)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CUPD3107

Message

Unable to complete the operation because a Validated Stack Bundle Repository already exists.

Detailed Description

The operation cannot be completed because a Validated Stack Bundle Repository already exists.

Recommended Response Action

No response action required.

Category

Updates (CUPD = Firmware)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CUPD3108

Message

Unable to generate the Update Report because the Update Package file signature is invalid. Error description: *arg1*.

Arguments

- *arg1* = error description

Detailed Description

The Update Report cannot be generated because the Update Package file signature is invalid. For more information, see the MSM Users Guide on the support site.

Recommended Response Action

No response action required.

Category

Updates (CUPD = Firmware)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CUPD4055**Message**

The baseline or Update Package report cannot be created because the following entered group ID(s) are invalid: *arg1*.

Arguments

- *arg1* = groupids

Detailed Description

Unable to create the baseline or Update Package report because the entered group ID(s) identified in the message are invalid.

Recommended Response Action

Make sure the entered group ID(s) are valid and retry the operation.

Category

Configuration (CUPD = Firmware)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 26

CUSR Event Messages

CUSR0002

Message

Unable to login from *arg1*.

Arguments

- *arg1* = sessionType

Detailed Description

The user using the session type identified in the message cannot be logged in.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR0003

Message

Successfully logged off from *arg1*.

Arguments

- *arg1* = sessionType

Detailed Description

The user using the session type identified in the message is logged off.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR0004

Message

The session from *arg1* has expired.

Arguments

- *arg1* = sessionType

Detailed Description

The session of the session type identified in the message has expired.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR0005

Message

The *arg1* session for *arg2* from *arg3* has been terminated.

Arguments

- *arg1* = sessionType
- *arg2* = userName
- *arg3* = ipAddress

Detailed Description

The session of the user identified in the message has been terminated.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR0054

Message

Access from IP *arg1* is locked out for *arg2* seconds.

Arguments

- *arg1* = ipaddress
- *arg2* = seconds

Detailed Description

Lockout Policy enabled by IP Address identified in the message for the time duration identified in the message.

Recommended Response Action

Retry the operation after the time duration identified in the message.

Category

Audit (CUSR = Users)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR0055

Message

Access from User *arg1* is locked out for *arg2* seconds.

Arguments

- *arg1* = username
- *arg2* = seconds

Detailed Description

Lockout Policy enabled by Username identified in the message for the time duration identified in the message.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1001

Message

Unable to change the password because an invalid password is entered.

Detailed Description

The password cannot be changed because an invalid password is entered.

Recommended Response Action

Enter a valid password and retry the operation.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1032

Message

Unable to perform the operation because the user *arg1* does not have valid privileges.

Arguments

- *arg1* = username

Detailed Description

The user identified in the message does not have sufficient privileges to perform the operation.

Recommended Response Action

Retry the operation with a user name having sufficient privileges.

Category

Audit (CUSR = Users)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1200

Message

Unable to perform the operation because the Session ID input is invalid.

Detailed Description

The operation could not be performed because the Session ID input is invalid.

Recommended Response Action

Please select a valid session and try again.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1201**Message**

An unknown session service error has occurred.

Detailed Description

An unknown session service error has occurred.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1202**Message**

Unable to delete any of the sessions in the list because they are not active sessions.

Detailed Description

None of the sessions in the list were deleted because they are not active sessions.

Recommended Response Action

Verify the sessions to be deleted are active (logged in) sessions.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1203

Message

Unable to delete some sessions in the list because they are currently not active.

Detailed Description

Some of the sessions in the list failed to be deleted because they are currently not active sessions.

Recommended Response Action

Verify the sessions to be deleted are active sessions.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1204

Message

Unable to delete user session(s) because the current user session is expired.

Detailed Description

The user session(s) could not be deleted because the current user session is expired.

Recommended Response Action

Retry the operation after logging in .

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1205

Message

Unable to delete sessions because of insufficient privileges.

Detailed Description

The sessions cannot be deleted because of insufficient privileges.

Recommended Response Action

Log in as a user with sufficient privileges to delete other users sessions and try again.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1206**Message**

Unable to perform the operation because the user *arg1* has been disabled.

Arguments

- *arg1* = user

Detailed Description

Unable to perform the operation because the user identified in the message has been disabled.

Recommended Response Action

Please login as an admin user to re-enable the user and try the operation again.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1207**Message**

Unable to authenticate the user because username not provided.

Detailed Description

The user could not be authenticated because a user name is not provided.

Recommended Response Action

Enter a user name and try again.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1208

Message

Unable to login because a password was not provided.

Detailed Description

Unable to login because a password was not provided.

Recommended Response Action

Enter a valid password and retry the operation.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1209

Message

Unable to create a new session because the maximum number of sessions for this user has been reached.

Detailed Description

Unable to create a new session because the maximum number of sessions for this user has been reached.

Recommended Response Action

Logout of one of this users sessions and retry creating a new session for this user.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1210**Message**

Unable to create a new session because the maximum number of sessions has been reached.

Detailed Description

Unable to create a new session because the maximum number of sessions has been reached.

Recommended Response Action

Logout of at least one existing session and retry the operation.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1212**Message**

Unable to delete session(s) because no sessions selected.

Detailed Description

One or more sessions could not be deleted because no sessions were selected.

Recommended Response Action

Select session(s) to delete and try again.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1218**Message**

Unable to perform the operation: *arg1* because the user does not have the required privileges.

Arguments

- *arg1* = requestURI

Detailed Description

The user identified in the message does not have the privileges to perform the operation identified.

Recommended Response Action

Retry the operation with a different user or update the current users privileges.

Category

Audit (CUSR = Users)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1219

Message

Unable to log in because the provided username or credentials are invalid.

Detailed Description

Unable to log in because the provided username or credentials are invalid.

Recommended Response Action

Use valid username and credentials and retry the operation.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1220

Message

Unable to close the specified user session(s) because the selected sessions are not active.

Detailed Description

The specified user session(s) could not be closed because the selected sessions are not active.

Recommended Response Action

Verify that the desired session(s) to close are active and retry the operation.

Category

Audit (CUSR = Users)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1226**Message**

Login with unauthorized user is not permitted.

Detailed Description

Login with unauthorized user is not permitted.

Recommended Response Action

Verify that the user is correct and try again.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1227**Message**

Invalid session type.

Detailed Description

An invalid session type as identified in the message was used.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1333**Message**

Unable to delete the session(s) because the selected session(s) is invalid.

Detailed Description

An invalid session was selected to be deleted.

Recommended Response Action

Verify the selected session is valid and retry the operation.

Category

Audit (CUSR = Users)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1334

Message

Unable to access the database because some services are down.

Detailed Description

Some services are down preventing access to the database.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1338

Message

Unable to log in because the account is currently locked out.

Detailed Description

Unable to log in because the account is currently locked out.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1339**Message**

Unable to log in because the system is unresponsive.

Detailed Description

Unable to log in because the system is unresponsive.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1340**Message**

Unable to log in as the maximum number of sessions has been reached.

Detailed Description

Unable to log in as the maximum number of sessions has been reached.

Recommended Response Action

Please close one or more sessions and try logging in again.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1341**Message**

Unable to log in as the session type is invalid.

Detailed Description

Unable to log in as the session type is invalid.

Recommended Response Action

Please select a valid session type and try logging in again.

Category

Audit (CUSR = Users)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1342

Message

Unable to log in.

Detailed Description

Unable to log in.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR1343

Message

Unable to get the role because an invalid role id is selected: *arg1*.

Arguments

- *arg1* = role id

Detailed Description

The role ID identified in the message is invalid.

Recommended Response Action

Verify that the rold id is valid and retry the operation.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CUSR1344

Message

Unable to add or update the user account because the provided user type value is invalid.

Detailed Description

Unable to add or update the user account because the provided user type value is invalid.

Recommended Response Action

Please select a valid user type and try again.

Category

Audit (CUSR = Users)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CUSR1345

Message

The *arg1* operation is successfully completed.

Arguments

- *arg1* = reset type

Detailed Description

The operation identified in the message is successfully completed.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CUSR1346

Message

The Federal Information Processing Standard (FIPS) mode is successfully changed.

Detailed Description

The Federal Information Processing Standard (FIPS) mode is successfully changed.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CUSR2003

Message

Unable to perform the operation because the provided credentials are invalid.

Detailed Description

The operation could not be performed because the provided credentials are invalid.

Recommended Response Action

Enter valid credentials and retry the operation.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR6003

Message

Unable to complete the operation because the user does not have the required role or permission.

Detailed Description

The operation cannot be completed because the user does not have the necessary role or permission to perform this operation.

Recommended Response Action

Make sure that the current has the required role or permission and retry the operation.

Category

Configuration (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR6004

Message

Unable to complete the operation because the user name and password do not match.

Detailed Description

The operation cannot be completed because the either user name or password is not correct.

Recommended Response Action

Enter the correct user name and password and retry the operation.

Category

Configuration (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR8003

Message

Unable to login because the account has been locked out temporarily.

Detailed Description

The user could not be logged in because the account has been locked out temporarily.

Recommended Response Action

Retry the login operation after the time specified in lockout policy.

Category

Audit (CUSR = Users)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR8009**Message**

Successfully modified default user account password.

Detailed Description

Successfully modified default user account password.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CUSR8010**Message**

Unable to modify password for default user account.

Detailed Description

Unable to modify password for default user account.

Recommended Response Action

No response action required.

Category

Audit (CUSR = Users)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 27

DH Event Messages

DH001

Message

Resource needed to perform the operation is unavailable.

Detailed Description

Resource temporarily unavailable.

Recommended Response Action

Try again. If the error persists, use RACADM command racreset to clear the issue.

Category

Configuration (DH = Certificate Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DH002

Message

Internal I/O failure.

Detailed Description

Internal I/O failure.

Recommended Response Action

Try again. If the error persists, use RACADM command racreset to clear the issue.

Category

Configuration (DH = Certificate Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DH003

Message

Service tag could not be read.

Detailed Description

Service Tag Missing.

Recommended Response Action

Try again. If the error persists, use RACADM command racreset to clear the issue.

Category

Configuration (DH = Certificate Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DH004

Message

iDRAC does not have sufficient free resources to generate keys.

Detailed Description

Error generation Keys.

Recommended Response Action

Boot the OS. If the error persists, contact technical support.

Category

Configuration (DH = Certificate Management)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DH005

Message

CA Cert is corrupted, expired, or does not have signing privileges.

Detailed Description

Invalid CA Cert.

Recommended Response Action

Close other iDRAC sessions and activities. Try again.

Category

Configuration (DH = Certificate Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DH006**Message**

Not the right passphrase for the private key (need to re-write).

Detailed Description

Invalid Passphrase.

Recommended Response Action

Validate that the certificate parameter matches the certificate contents; the certificate can be validated using OpenSSL tools.

Category

Configuration (DH = Certificate Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DH007**Message**

The password unlocked the private key but it was the wrong private key.

Detailed Description

CA private key/CA Certificate mismatch.

Recommended Response Action

Check that the private key parameter is correct. The passphrase can be validated against the private key, passphrase, and certificate can be validated using OpenSSL tools.

Category

Configuration (DH = Certificate Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DH008

Message

There was a problem saving the certificate to persistent storage.

Detailed Description

Unable to save the provided client certificate to internal persistent storage.

Recommended Response Action

Try again. If the error persists, use RACADM command racresetcfg to clear the issue.

Category

Configuration (DH = Certificate Management)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DH009

Message

The operation did not complete successfully because of an unexpected internal problem.

Detailed Description

An unexpected internal problem has occurred and the operation did not complete successfully.

Recommended Response Action

Remove AC power from the system and re-apply AC power to the system. After the server restarts, retry the operation. If the issue persists, contact your service provider.

Category

Configuration (DH = Certificate Management)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DH010

Message

Reset iDRAC to apply new certificate. Until iDRAC is reset, the old certificate will be active.

Detailed Description

The iDRAC must be reset to apply a new certificate. Until the iDRAC has reset, the old certificate will be active.

Recommended Response Action

Reset the iDRAC. The iDRAC can be reset by pressing the Identify button for 15 seconds. Using the RACADM command line utility, run "racadm racreset".

Category

Configuration (DH = Certificate Management)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 28

DIAG Event Messages

DIAG0000

Message

Pass.

Detailed Description

All Tests passed.

Recommended Response Action

OK, life is good.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0111

Message

CPU *arg1*: *arg2* exception occurred.

Arguments

- *arg1* = CPU Number
- *arg2* = Exception Type

Detailed Description

No detailed description available.

Recommended Response Action

Issue is on system board. Recommend flash the latest BIOS and retry the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0112

Message

CPU *arg1* - Machine check exception detected.

Arguments

- *arg1* = CPU Number

Detailed Description

No detailed description available.

Recommended Response Action

Issue is on system board. Recommend flash the latest BIOS and retry the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0114

Message

Unable to start application processor(s). :OR: CPU *arg1* (ID 0x *arg2*) did not reach test step *arg3*. :OR: CPU *arg4* (ID 0x *arg5*) recorded unknown test result 0x *arg6*. :OR: CPU *arg7* (ID 0x *arg8*) data error at address 0x *arg9*. Expected *arg10*.

Arguments

- *arg1* = Decimal
- *arg2* = Hex

- *arg3* = Decimal
- *arg4* = Decimal
- *arg5* = Hex
- *arg6* = Hex
- *arg7* = Decimal
- *arg8* = Hex
- *arg9* = Hex
- *arg10* = Hex

Detailed Description

Depends on <Error Reason>. If it is "Unable to start" it usually indicates a software problem. "Cache integrity" could signal a processor cache hardware problem. The other CPU messages could result from hardware or from overheating, if for instance, the fans are marginal or airflow is blocked.

Recommended Response Action

Check temperatures in System Health tab for abnormally high temperatures and make sure airflow baffles are properly installed in the system, if any. Check fan RPM in System Health tab and verify actual fans are properly installed.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0115

Message

CPU Stress Thermal condition. Limit *arg1*C, Actual *arg2*C.

Arguments

- *arg1* = Degrees
- *arg2* = Degrees

Detailed Description

No detailed description available.

Recommended Response Action

Check fans. Check for obstructed air vents. Check for excessive amounts of dust.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0121

Message

Memory errors detected, but successfully resolved.

Detailed Description

No detailed description available.

Recommended Response Action

MemRx is enabled and repaired all memory errors that were found. DIMM replacement is optional.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0122

Message

Memory errors detected. Limit exceeded. Additional errors will not be resolved.

Detailed Description

No detailed description available.

Recommended Response Action

MemRx is enabled and detected too many errors for safe resolution. Recommend DIMM replacement.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0123

Message

UEFI: Memory error detected. :OR: LEGACY: Memory - integrity test discrepancy.

Detailed Description

No detailed description available.

Recommended Response Action

MemRX not enabled or not supported. Servers UEFI: Power down system and re-seat DIMMS. Retry test and if no error occurs it was a DIMM connection issue. Client LEGACY: Power down system and re-seat DIMMS. Retry test and if no error occurs it was a DIMM connection issue. Check for latest BIOS.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0124

Message

arg1, arg2.

Arguments

- *arg1* = Timestamp
- *arg2* = Log message

Detailed Description

Log message is different for the log type supported by the system. An IPMI log may refer to "SEL", other log types also exist.

Recommended Response Action

Depends on <Log message>.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0125

Message

The event log indicates degraded or disabled ECC functionality. Memory testing cannot continue until the problems are corrected, the log cleared and the system rebooted.

Detailed Description

IPMI System Event Log is full for various reasons or logging has stopped because too many ECC errors have occurred.

Recommended Response Action

Clear the log and reboot and retest.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0126

Message

The event log(s) must be cleared before testing can continue.

Detailed Description

No detailed description available.

Recommended Response Action

Clear the log, reboot, and retest.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0131

Message

Battery - The battery is not installed.

Detailed Description

No detailed description available.

Recommended Response Action

Install the battery but check for debris or damaged contacts.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0132

Message

Battery - The battery is reaching the end of its usable life.

Detailed Description

No detailed description available.

Recommended Response Action

Replace the battery.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0133**Message**

Battery - The battery cannot provide sufficient power.

Detailed Description

No detailed description available.

Recommended Response Action

Check battery contacts, plugs and cables. May need to replace battery.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0134**Message**

Battery - Charge cycles exceeded maximum limit. :OR: Charger - Charge cycles exceeded maximum limit.

Detailed Description

Message "Charger -" changed to "Battery -" in 2/8/2016.

Recommended Response Action

Battery health data indicates the maximum number of charge cycles has been reached. Replace the battery.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0141**Message**

Hard Drive - No Hard Drive detected.

Detailed Description

No detailed description available.

Recommended Response Action

Hard drives are not required on all systems so this message is usually a warning. Desktops and Servers: If the system has a hard disk, power down system and check the signal and power connections to it. Rerun the diagnostic. If no error occurs then it was a cable or connector issue.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0142

Message

Hard Drive *arg1* - S/N *arg2* , *arg3* self test unsuccessful *arg4* .

Arguments

- *arg1* = Drive Location
- *arg2* = Serial Number
- *arg3* = DST Short, DST Long
- *arg4* = Error Reason

Detailed Description

No detailed description available.

Recommended Response Action

If <Error Reason> is "terminated" then the disk controller terminated the test so a retry of the test is advisable. Otherwise the hard drive should be replaced. {In the factory, this test type may also be DEFT, in addition to DST Short and DST Long. The "terminated" case should not occur in the field, only in development due to software issues}.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓							
CMC								

DIAG0143

Message

Hard Drive *arg1* - SMART read command unsuccessful.

Arguments

- *arg1* = Drive Location

Detailed Description

Mainly seen with very old hard drives.

Recommended Response Action

No response action is required.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0144

Message

Hard Drive *arg1* - self test not supported.

Arguments

- *arg1* = Drive Location

Detailed Description

Mainly seen with very old hard drives.

Recommended Response Action

No response action is required.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0145

Message

Hard Drive *arg1* - S/N *arg2* , self test did not complete.

Arguments

- *arg1* = Drive Location
- *arg2* = Serial Number

Detailed Description

No detailed description available.

Recommended Response Action

Desktops and Servers: Power down the system and check the signal and power connections to the hard drive. Rerun the diagnostic. If no error occurs then it was a cable or connector issue.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

DIAG0146

Message

Hard Drive *arg1* - S/N *arg2* , self test log contains previous error(s).

Arguments

- *arg1* = Drive Location
- *arg2* = Serial Number

Detailed Description

Prior failure checking removed, is now obsolete.

Recommended Response Action

No response action is required.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0147

Message

Optical Drive *arg1* - Self test: *arg2* .

Arguments

- *arg1* = Nth Drive
- *arg2* = Error Reason

Detailed Description

No detailed description available.

Recommended Response Action

This typically is a user error since these drives can be disconnected from the system. If disconnected, reconnect the optical drive to system board. Check BIOS setup to make sure the SATA port the drive is connected and has not been disabled. Rerun the diagnostic. If errors persist the optical drive is defective.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0148

Message

Hard/Optical Drive *arg1* - incorrect status: *arg2 arg3*.

Arguments

- *arg1* = Nth Drive
- *arg2* = Hex
- *arg3* = Error Reason

Detailed Description

No detailed description available.

Recommended Response Action

No response action is required.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0149

Message

Optical Drive - no drive detected.

Detailed Description

No detailed description available.

Recommended Response Action

No response action is required.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0150

Message

Hard Drive - No Hard Drive detected, or disk controller not supported.

Detailed Description

No detailed description available.

Recommended Response Action

Hard drives on desktops should be found if connected to the chipset disk controller but PERC/SCU/SAS Adapters are not supported by legacy ePSA so if the hard drive is connected to these controllers this message is just a warning. If the system has a hard disk connected to the System Board chipset disk controller, power down the system and check the signal and power connections to it. Rerun the diagnostic. If no error occurs then it was a cable or connector issue.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0151

Message

Hard Drive *arg1* - S/N *arg2*, incorrect status = *arg3*\n *arg4*.

Arguments

- *arg1* = Drive Location
- *arg2* = Serial Number
- *arg3* = 80000000000000??
- *arg4* = Error Reason

Detailed Description

No detailed description available.

Recommended Response Action

SMART Predictive Failure indicates the hard drive has failed SMART and maybe nearing the end of its life. Other types of <Error Reason> in this category may indicate an intermittent or firmware problem, rerun the test again. Desktops, servers: Check the hard disk drive cables and connections. All systems: If error persists, make sure that hard disk drive firmware and BIOS are current. The <80000000000000??> value is an EFI error code returned by the driver.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓							
CMC								

DIAG0152

Message

Optical Drive *arg1* - Incorrect status = *arg2 arg3*.

Arguments

- *arg1* = Nth Drive
- *arg2* = Hex
- *arg3* = Error Reason

Detailed Description

No detailed description available.

Recommended Response Action

Check the drive cables and connections. If error persists, make sure that drive firmware and BIOS are current. The <8000000000000000??> value is an EFI error code returned by the driver.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0154

Message

Tape Drive *arg1* - S/N *arg2* , incorrect status = *arg3* \n *arg4* .

Arguments

- *arg1* = Drive Location
- *arg2* = Serial Number
- *arg3* = 8000000000000000??
- *arg4* = Error Reason

Detailed Description

No detailed description available.

Recommended Response Action

Check installation of the tape drive, cables and connections. If the error persists, ensure that drive firmware is current.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0155

Message

Hard Drive - Not installed.

Detailed Description

No detailed description available.

Recommended Response Action

Power down system and check the signal and power connections to the hard drive. Rerun the diagnostic. If no error occurs then it was a cable or connector issue. This error is issued for notebooks which must have a hard disk so it is an error if not found.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0161

Message

The NVMe drive is not detected on the PCI tag *arg1*, NameSpace ID *arg2*.

Arguments

- *arg1* = name
- *arg2* = name

Detailed Description

The NVMe drive is not detected on the PCI tag identified in the message. An NVMe drive may be installed but is not working to expose the NVMe pass-through protocol interface.

Recommended Response Action

Replace the NVMe drive.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0212**Message**

System board - CMOS, Location = *arg1*h, Expected = *arg2*h, Found = *arg3*h.

Arguments

- *arg1* = Hex
- *arg2* = Hex
- *arg3* = Hex

Detailed Description

No detailed description available.

Recommended Response Action

Make sure that the system is running with the latest BIOS and rerun the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0213**Message**

System board - CMOS battery failure detected.

Detailed Description

No detailed description available.

Recommended Response Action

Replace the CMOS battery and retry the diagnostic. If the error persists, make sure the BIOS is current and retry the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0221

Message

System board - Interval timer not functional.

Detailed Description

No detailed description available.

Recommended Response Action

Make sure the BIOS is current and retry the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0232

Message

RTC - did not generate periodic ticks.

Detailed Description

No detailed description available.

Recommended Response Action

No response action is required.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0233

Message

System board - RTC seconds count is not updating.

Detailed Description

No detailed description available.

Recommended Response Action

Make sure the BIOS is current and retry the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0234**Message**

System board - HPET *arg1*, incorrect time period. Expected = *arg2*, Found = *arg3*.

Arguments

- *arg1* = 1
- *arg2* = Decimal
- *arg3* = Decimal

Detailed Description

No detailed description available.

Recommended Response Action

Make sure the BIOS is current and retry the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0235**Message**

PM timer 1 had wrong time period. Expected *arg1*, Actual *arg2*.

Arguments

- *arg1* = Decimal
- *arg2* = Decimal

Detailed Description

No detailed description available.

Recommended Response Action

No response action is required.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0241

Message

BIOS - A20 gate not enabled.

Detailed Description

No detailed description available.

Recommended Response Action

Make sure the BIOS is current and retry the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0242

Message

System board - Interrupt controller, IRQ = *arg1*: *arg2* not detected.

Arguments

- *arg1* = Decimal
- *arg2* = IRQ Description

Detailed Description

No detailed description available.

Recommended Response Action

Make sure the BIOS is current and retry the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0243**Message**

USB controller error.

Detailed Description

No detailed description available.

Recommended Response Action

Ensure that USB ports are intact, contain no failed device and that BIOS is current. After corrective action, rerun the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0244**Message**

USB device failed with return code 0x *arg1* .

Arguments

- *arg1* = Hex

Detailed Description

No detailed description available.

Recommended Response Action

Ensure that the USB device is correctly inserted or try another USB port or device. After corrective action, rerun the diagnostics. If the problem persists, ensure that BIOS is current.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0245

Message

Timeout waiting for the device to respond.

Detailed Description

No detailed description available.

Recommended Response Action

Ensure that the USB device is correctly inserted or try another USB port and/or to see if it is just a particular device or port. After corrective action, rerun the diagnostics. If the problem persists, ensure that BIOS is current.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0251

Message

Event log - The log contains failing records.

Detailed Description

No detailed description available.

Recommended Response Action

This is normally a warning message indicating that the Event Log has not been checked lately. The Event Log provides various BIOS and Diagnostic events.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0261**Message**

System board - Data errors.

Detailed Description

No detailed description available.

Recommended Response Action

This is an error message for multiple DIMM failures. Replace the memory one module at a time and re-run the diagnostics. If issue persists, replace the motherboard.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0313**Message**

Touchpad - Pointing stick/touchpad not detected.

Detailed Description

No detailed description available.

Recommended Response Action

Make sure that the device firmware and BIOS are current and rerun the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0314

Message

Thermal: The (*arg1*) reading (*arg2* C) exceeds the thermal limit.

Arguments

- *arg1* = Sensor Name
- *arg2* = Degrees

Detailed Description

No detailed description available.

Recommended Response Action

Check the event log for thermal events, including defective fans and defective sensors. Inspect the system for clogged or obstructed air vents. Make sure that the BIOS is current and rerun the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0315

Message

Sensor: The (*arg1*) reading (*arg2* C) is lower than expected.

Arguments

- *arg1* = Sensor Name
- *arg2* = Degrees

Detailed Description

No detailed description available.

Recommended Response Action

Check the event log for thermal events, including defective fans and defective sensors. Inspect the system for clogged or obstructed air vents. Make sure that the BIOS is current and rerun the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0321

Message

LCD EDID - Unable to access EDID EEPROM.

Detailed Description

No detailed description available.

Recommended Response Action

This could relate to the LCD connector and cables. Otherwise, flash the latest BIOS and retry diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0322

Message

LCD panel - Unable to modify brightness.

Detailed Description

No detailed description available.

Recommended Response Action

Make sure that BIOS is current and rerun diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0323

Message

Unable to detect inverter lamp status.

Detailed Description

No detailed description available.

Recommended Response Action

No response action is required.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0324

Message

LCD panel - User reported LCD BIST colors were not displayed.

Detailed Description

No detailed description available.

Recommended Response Action

Possible user error, make sure that the BIOS is current and retry diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0325**Message**

LCD panel - User provided no input for LCD BIST.

Detailed Description

No detailed description available.

Recommended Response Action

Possible user error, make sure that the BIOS is current and retry diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0326**Message**

LCD panel - Unable to turn lamp on or off.

Detailed Description

No detailed description available.

Recommended Response Action

No response action is required.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0327**Message**

LCD panel - Unable to use BIOS interface.

Detailed Description

No detailed description available.

Recommended Response Action

Make sure that the BIOS is current and retry diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0328

Message

LCD panel - Unable to detect variance in ambient light sensor.

Detailed Description

No detailed description available.

Recommended Response Action

Make sure that the BIOS is current and retry diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0331

Message

Video controller - No video controller detected.

Detailed Description

No detailed description available.

Recommended Response Action

Make sure that the BIOS is current and retry diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0332

Message

Video memory - Video memory integrity test discrepancy.

Detailed Description

No detailed description available.

Recommended Response Action

Make sure that the BIOS is current and retry diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0333

Message

Video - User provided no input for graphics test.

Detailed Description

No detailed description available.

Recommended Response Action

No response to a diagnostic prompt and a timeout occurred. Retry the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0334

Message

Video - User reported the patterns were not displayed.

Detailed Description

No detailed description available.

Recommended Response Action

Possible user error. Otherwise, make sure that BIOS is current and retry diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0411

Message

Cables - *arg1* not detected.

Arguments

- *arg1* = Hardware Name

Detailed Description

No detailed description available.

Recommended Response Action

No response action is required.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0412

Message

Cables - *arg1* not detected.

Arguments

- *arg1* = AUX LCD Name

Detailed Description

No detailed description available.

Recommended Response Action

No response action is required.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0413

Message

LCD Cable - LCD cable is not installed.

Detailed Description

No detailed description available.

Recommended Response Action

No response action is required.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0414

Message

Cables - *arg1* not detected.

Arguments

- *arg1* = Inverter Name

Detailed Description

No detailed description available.

Recommended Response Action

No response action is required.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0415

Message

Cables - Check the following cable, jumper, connection, or sensor: *arg1*.

Arguments

- *arg1* = Name

Detailed Description

No detailed description available.

Recommended Response Action

Connect the described cable, jumper, sensor, or connection and retry the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0511

Message

Fan - The (*arg1*) fan failed to respond correctly.

Arguments

- *arg1* = Name

Detailed Description

No detailed description available.

Recommended Response Action

The fan may be faulty, check for obstructions to the fan and vents. Make sure that BIOS is current and retry the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0512

Message

Fan - The (*arg1*) fan is running faster than expected.

Arguments

- *arg1* = Name

Detailed Description

No detailed description available.

Recommended Response Action

Retry the diagnostics; if the problem persists, the fan is faulty. Make sure that the BIOS is current and retry the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0620

Message

Network *arg1* - *arg2*.

Arguments

- *arg1* = Number
- *arg2* = Failure Message

Detailed Description

UEFI Driver provides a DIAGNOSTIC protocol and this protocol supplies a test that failed. Failure Message may be "Packet loopback test failed" or "Register test failed" or something else. Provided by driver not ePSA.

Recommended Response Action

The Network (Ethernet) device may be faulty. Check for bent pins in the Ethernet connector. Make sure that Network device firmware is current. Retry test, if still fails, replace the NIC/NDC/LOM Network device. This may be on the motherboard, or an adapter, or a daughter card, depending on the system.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0621

Message

Network *arg1* - Driver version *arg2* outdated. Version *arg3* or newer required for "*arg4*".

Arguments

- *arg1* = Number
- *arg2* = Hex
- *arg3* = Hex
- *arg4* = EFI Driver Name

Detailed Description

Test only warns because UEFI Network Driver is old and has known false failures.

Recommended Response Action

Update Network firmware.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG0711

Message

Thermal - Thermal trip detected.

Detailed Description

BIOS error reported through ePSA.

Recommended Response Action

System detected repeated thermal trips due to excessive heat. Check for obstructions to the fan and vents. Make sure BIOS is current and rerun diagnostics. If error persists replace thermal heat sink, CPU and motherboard.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0712**Message**

Fan - The fan failed to respond correctly.

Detailed Description

BIOS error reported through ePSA.

Recommended Response Action

BIOS detected repeated issues when setting the fan speed. The fan may be faulty, check for obstructions to the fan and vents. Make sure the BIOS is current and rerun diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0713**Message**

Sensor - Error accessing thermal sensor.

Detailed Description

BIOS error reported through ePSA.

Recommended Response Action

BIOS error when reading the systems thermal sensor. Make sure the BIOS is current and rerun diagnostics. If error persists, replace the motherboard.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0714**Message**

Heat Sink - Heat sink clip not installed.

Detailed Description

BIOS error reported through ePSA.

Recommended Response Action

BIOS detected that the heat sink clip was not installed. Connect the heat sink clip properly.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0715

Message

Memory - Memory error detect.

Detailed Description

BIOS error reported through ePSA.

Recommended Response Action

BIOS detected an issue configuring the DIMM. Check for latest BIOS. Power down system and reseal DIMMs. Retry test; if no error occurs it was a DIMM connection issue. If error persists, replace the DIMM.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0716

Message

Cables - Check the following cable, *arg1*.

Arguments

- *arg1* = Cable Name

Detailed Description

BIOS error reported through ePSA.

Recommended Response Action

BIOS detected a cable that was not installed. Connect the cable that is described in the string portion of the message.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0721**Message**

Battery - Battery issue detected.

Detailed Description

BIOS error reported through ePSA.

Recommended Response Action

BIOS detected a battery that is not functioning properly. Remove and replace the battery. Rerun the diagnostics on the new battery once it is charged.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0722**Message**

Memory - Previous uncorrectable memory error.

Detailed Description

BIOS error reported through ePSA.

Recommended Response Action

BIOS detected an un-correctable memory issue on a prior boot. Update to the latest BIOS. Power down system and reseal DIMMs. Retry test; if no error occurs it was a DIMM connection issue. If error persists, replace the DIMM.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG0723

Message

Hard Drive - Drive error detected.

Detailed Description

BIOS error reported through ePSA.

Recommended Response Action

BIOS detected a hard drive issue. Make sure hard drive connection is good, and the drive firmware and system BIOS are current. If error persists, replace the hard drive.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8001

Message

No BIOS support for software interrupt *arg1*h, function(ah) *arg2*h.

Arguments

- *arg1* = Hex
- *arg2* = Hex

Detailed Description

No detailed description available.

Recommended Response Action

Should not occur.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8002

Message

No BIOS support for SMI interface function(ah) *arg1*h.;Sensor *arg2* exceeded thermal zone *arg3*. Peak zone was *arg4*.

Arguments

- *arg1* = Hex Function
- *arg2* = Name
- *arg3* = Decimal
- *arg4* = Decimal

Detailed Description

No detailed description available.

Recommended Response Action

System thermal sensor is indicating a high value. Clear any blockage to internal fans and heat sinks. Make sure that BIOS is current and rerun the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8003

Message

Fan - Unable to set Manufacturing Mode.

Detailed Description

No detailed description available.

Recommended Response Action

Make sure that BIOS is current and rerun the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8004

Message

Fan - Unable to determine fan speeds.

Detailed Description

No detailed description available.

Recommended Response Action

Make sure that BIOS is current and rerun the diagnostics.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8005

Message

LCD BIST not supported. :OR: Fan - Fan speed failure. Expected at least *arg1*, observed *arg2*.

Arguments

- *arg1* = RPM
- *arg2* = RPM

Detailed Description

No detailed description available.

Recommended Response Action

If LCD BIST error: The LCD BIST may not exist on all systems. Make sure that the BIOS is current and rerun the diagnostics. If Fan speed error: Insure fans are not dirty or obstructed and check for a loose connection.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8006

Message

Fan - Unable to set fans to *arg1* speed. :OR: No chipset event timer.

Arguments

- *arg1* = High, Low, Original

Detailed Description

No detailed description available.

Recommended Response Action

Fan is not operating at the expected speed. Make sure that BIOS is current and rerun the diagnostics. If problem persists, replace the fan.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8007

Message

Log contains Fan events:OR:Timer expected *arg1* observed *arg2* .

Arguments

- *arg1* = Decimal
- *arg2* = Decimal

Detailed Description

No detailed description available.

Recommended Response Action

For "Log contains Fan events", the events are placed in the log by other sources and ePSA is merely reporting them.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8008

Message

Out of memory! fMalloc() Failed! :OR: Unable to allocate memory for object data. :OR: Unable to *arg1*testable memory. :OR: Unable to start application processor(s) :OR: Unable to stop all APs. The system may be unstable and should be rebooted.

Arguments

- *arg1* = Name

Detailed Description

No detailed description available.

Recommended Response Action

Software error, should not normally occur in field.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8009

Message

Cannot find memory to free! fFree() Failed with pointer *arg1*.

Arguments

- *arg1* = Hex

Detailed Description

No detailed description available.

Recommended Response Action

Software error, should not normally occur in field.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8010

Message

High-Precision event timer not found.

Detailed Description

No detailed description available.

Recommended Response Action

Software error, should not normally occur in field.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8011

Message

Invalid status return from the device.

Detailed Description

No detailed description available.

Recommended Response Action

Software error, should not normally occur in field.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8012**Message**

Invalid parameter passed to the device. :OR: Unknown test (*arg1*) selected.

Arguments

- *arg1* = Decimal

Detailed Description

No detailed description available.

Recommended Response Action

Software error, should not normally occur in field.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8013**Message**

LCD *arg1* does not support test commands.

Arguments

- *arg1* = Name

Detailed Description

No detailed description available.

Recommended Response Action

No response action is required.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8014

Message

ADDF module (*arg1*) device (*arg2*) failed with error code *arg3* , number *arg4* .
No EPSA beep code mapped.

Arguments

- *arg1* = Name
- *arg2* = Name
- *arg3* = Hex
- *arg4* = hex

Detailed Description

No detailed description available.

Recommended Response Action

Software error, should not normally occur in field.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8015

Message

Unable to stop all APs. The system may be unstable and should be rebooted.

Detailed Description

No detailed description available.

Recommended Response Action

Software error, should not normally occur in field.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8016

Message

Battery - unable to retrieve battery health.

Detailed Description

No detailed description available.

Recommended Response Action

Software error, should not normally occur in field.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8017

Message

Battery - BIOS has no support for battery health.

Detailed Description

No detailed description available.

Recommended Response Action

Software error, should not normally occur in field.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8018

Message

Fatal: The module reported multiple test results.

Detailed Description

No detailed description available.

Recommended Response Action

Software error, should not normally occur in field.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8019

Message

Unable to log to NVRAM.

Detailed Description

No detailed description available.

Recommended Response Action

Software error, should not normally occur in field.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8020

Message

Low memory. *arg1*k bytes free.

Arguments

- *arg1* = Decimal

Detailed Description

No detailed description available.

Recommended Response Action

Software error, should not normally occur in field.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8021**Message**

SMBIOS DIMM configuration did not match.

Detailed Description

No detailed description available.

Recommended Response Action

Software error, should not normally occur in field.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8154**Message**

Tape Drive *arg1* - S/N *arg2*, ULTRIUM *arg3* media found but drive requires ULTRIUM *arg4* for *arg5*.

Arguments

- *arg1* = Drive Location
- *arg2* = Serial Number
- *arg3* = Generation
- *arg4* = Generation
- *arg5* = writes

Detailed Description

Each generation of ULTRIUM Tape drives usually supports the previous generation but not newer generation tape media.

Recommended Response Action

Install the correct tape media.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8155

Message

Tape Drive *arg1* - S/N *arg2*, data read does not match data written.

Arguments

- *arg1* = Drive Location
- *arg2* = Serial Number

Detailed Description

Data written on the tape read back differently, not as expected.

Recommended Response Action

Use a different tape media.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8156

Message

Tape Drive *arg1* - S/N *arg2*, no media, cannot test drive.

Arguments

- *arg1* = Drive Location
- *arg2* = Serial Number

Detailed Description

Testing requires scratch tape media.

Recommended Response Action

Install tape media or skip test.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8157

Message

arg1 Drive *arg2* - S/N *arg3*, drive is not a supported drive.

Arguments

- *arg1* = Tape|Disk
- *arg2* = Drive Location
- *arg3* = Serial Number

Detailed Description

If <Tape> then only Dell tape drives are tested and supported. If <Disk> then disk drive may not be a Dell drive.

Recommended Response Action

Customer appears to have added a non-Dell Tape drive to his system.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8158

Message

arg1 Drive *arg2* - S/N *arg3*, incorrect status = *arg4*\n *arg5*.

Arguments

- *arg1* = Backplane|Expander|RD1000
- *arg2* = Drive Location
- *arg3* = Serial Number
- *arg4* = 8000000000000000??
- *arg5* = Error Reason

Detailed Description

A device failed a command and testing cannot complete.

Recommended Response Action

Retry test. If failure persists and BIOS is up to date, a hardware problem is indicated.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8160

Message

PERC Battery *arg1* - incorrect status = *arg2* \n *arg3* .

Arguments

- *arg1* = PERC Controller Location
- *arg2* = 8000000000000000??
- *arg3* = Error Reason

Detailed Description

No detailed description available.

Recommended Response Action

If <Error Reason> is (Battery missing or disconnected) then check the battery cable to the PERC controller. If <Error Reason> is (Replace battery pack) then replace battery pack. If <Error Reason> is (Remaining capacity low) then battery pack may need to be replaced soon.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8166

Message

OS - Suspect corrupt MBR, verify MBR with Anti-Virus Application.

Detailed Description

No detailed description available.

Recommended Response Action

Run virus scan.

Category

Storage (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8170

Message

PCIe - Training error PCI Tag- *arg1*VendorID- *arg2* DeviceID- *arg3* SVID- *arg4* SVID- *arg5* Bus *arg6*: Link Degraded, maxLinkWidth = x *arg7*, negotiatedLinkWidth = x *arg8*, Slot *arg9*.

Arguments

- *arg1* = tag
- *arg2* = hex
- *arg3* = hex
- *arg4* = hex
- *arg5* = hex
- *arg6* = decimal
- *arg7* = decimal
- *arg8* = decimal
- *arg9* = slot

Detailed Description

A PCI device is functioning at a lower performance than it should be. If the device is in a physical PCI slot then ", Slot <decimal>" will be appended to the message.

Recommended Response Action

Reseat the PCI-Express adapter described and retest.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8171

Message

PCIe - PCI device in physical Slot *arg1*, PCI Tag *arg2*, is present but not responding.

Arguments

- *arg1* = decimal
- *arg2* = hex

Detailed Description

A PCI adapter was detected as present but it does not respond to PCI Configuration Space access, so is very sick or not inserted snugly in the PCI physical slot connector.

Recommended Response Action

Reseat or replace PCI adapter in the PCI slot indicated.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8172

Message

PCIe - Speed slow PCI Tag- *arg1*VendorID- *arg2* DeviceID- *arg3*SVid- *arg4*SDid- *arg5* Bus *arg6*: Link Trained x *arg7*, Speed Max *arg8* GT/s, Neg *arg9* GT/s, Slow Slot *arg10*.

Arguments

- *arg1* = tag
- *arg2* = hex
- *arg3* = hex
- *arg4* = hex

- *arg5* = hex
- *arg6* = decimal
- *arg7* = decimal
- *arg8* = speed
- *arg9* = speed
- *arg10* = slot

Detailed Description

A PCI device is functioning at a lower performance that it should be. If the device is in a physical PCI slot then ", Slot <decimal>" will be appended to the message.

Recommended Response Action

Reseat the PCI-Express adapter described and retest.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

DIAG8335

Message

Video - User indicated that one or more full color screens showed pixel errors.

Detailed Description

ARM-based tablets only.

Recommended Response Action

Verify visually that there are pixels of the wrong color or missing. Replace LCD panel. If all pixels of one color are missing, replace video controller or motherboard.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8336

Message

Video - User indicated that the Grey Scale screen is not properly displayed.

Detailed Description

ARM-based tablets only.

Recommended Response Action

Verify visually that the grey scales are not showing properly. Replace LCD panel.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

DIAG8337

Message

Video - User indicated that the Cross Hatch screen is not properly displayed.

Detailed Description

ARM-based tablets only.

Recommended Response Action

Verify visually that the cross hatch pattern has mismatches. Adjust the convergence settings on the LCD panel. Repeat the test. If error continues, replace the LCD panel or video controller.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8338**Message**

arg1 - DriverBinding-Supported() function, Version *arg2*, changed PCI Command Reg of device *arg3*.

Arguments

- *arg1* = Module
- *arg2* = Hex
- *arg3* = Tag

Detailed Description

No detailed description available.

Recommended Response Action

The initial string indicates the uEFI driver with an issue. Update the BIOS to the latest version.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8415**Message**

Cables - BIOS reports no testable cable/jumper/connector/sensor.

Detailed Description

No detailed description available.

Recommended Response Action

Update the BIOS to the latest version.

Category

Configuration (DIAG = Diagnostics)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

DIAG8611

Message

User reported not hearing speaker tone.

Detailed Description

No detailed description available.

Recommended Response Action

If the beep was not heard, verify the internal speakers are connected properly. On some systems, internal speakers are a purchased option. For a given system, if the speaker is optional, it might not exist on that system. If audio is not heard, make sure to unplug anything plugged into an external headphone jack and rerun the test. External HP jacks can mute the internal speakers at the hardware level.

Category

System Health (DIAG = Diagnostics)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 29

DIS Event Messages

DIS001

Message

Auto Discovery feature not licensed.

Detailed Description

Auto Discovery starts automatically, but was unable to find a valid license. Once you have obtained a valid license and installed it, restart.

Recommended Response Action

Follow service providers instructions to enable the license.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS002

Message

Auto Discovery feature disabled.

Detailed Description

Use the Lifecycle Controller or other service to enable Auto Discovery and restart.

Recommended Response Action

If you want AutoDiscovery to locate a Provisioning Server, enable this feature.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS003

Message

Auto Discovery process started.

Detailed Description

Auto Discovery process will try to connect to a Provisioning Server over the next 24 hours.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS004**Message**

Auto Discovery 24-hour timeout occurred. Stopping Auto Discovery process.

Detailed Description

The Auto Discovery process has timed out and stopped. The Auto Discovery process runs for 24 hours from the initial system power on or re-initialization request. Every 90 seconds the Auto Discovery client will attempt to identify and contact the Provisioning Server during this period.

Recommended Response Action

Check for previous messages in the Lifecycle Controller Log that provide more specific information why the timeout occurred.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS005**Message**

Auto Discovery communicated successfully with Provisioning Server *arg1*.

Arguments

- *arg1* = provisioning server name

Detailed Description

Message was sent successfully from Auto Discovery to Provisioning Server to request certificate.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS006

Message

Auto Discovery operation successful. Disabling Auto Discovery feature.

Detailed Description

Auto Discovery operation was successful in establishing connection and getting certificate. Auto Discovery feature is no longer needed and has been disabled.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS007**Message**

Unable to notify Provisioning Server of iDRAC IP address change.

Detailed Description

Unable to connect to Provisioning Server to notify about new iDRAC IP .

Recommended Response Action

Check Provisioning Server connectivity and retry.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS008**Message**

Notification of iDRAC IP address changed to *arg1* from *arg2* sent to Provisioning Server.

Arguments

- *arg1* = new IP address
- *arg2* = old IP address

Detailed Description

iDRAC IP address change in progress with Provisioning Server.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS009

Message

Notification of iDRAC IP address changed to *arg1* sent to Provisioning Server.

Arguments

- *arg1* = new IP address

Detailed Description

iDRAC IP address sent to Provisioning Server.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS010**Message**Auto Discovery LCD display message: *arg1*.**Arguments**

- *arg1* = progress message

Detailed Description

The Auto Discovery process has encountered a problem. One of the following messages will be displayed on the LCD display and entered in the LC log: 1) No credentials returned, 2) Blocked Because Admin Account Enabled, 3) Blocked Because IPv6 Enabled, 4) No IP on NIC, 5) No provisioning server found, 6) Provisioning server is unreachable/invalid address, 7) SSL connection failed no service at IP/port, 8) SSL connection refused, 9) SSL connection failed (Server authentication), 10) SSL connection failed (client authentication), 11) SSL connection failed other, 12) SOAP failure, 13) Failed to create account, 14) Blocked Because Active Directory Enabled, 15) No Service Tag, and 16) Unknown.

Recommended Response Action

Refer to Lifecycle Controller Remote Services Users Guide for additional information for LCD messages.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS011

Message

Auto Discovery client using customer signed client certificate.

Detailed Description

Customer provided client certificate is being used. Auto Discovery client is using this certificate for the SSL connection with the Provisioning Server.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS012

Message

Auto Discovery client using factory signed client certificate.

Detailed Description

Factory signed client certificate is being used. Auto Discovery client is using this certificate for the SSL connection with the Provisioning Server.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS013**Message**

Auto Discovery client using default client certificate.

Detailed Description

Default client certificate is being used. Auto Discovery client is using this certificate for the SSL connection with the Provisioning Server.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS014

Message

Auto Discovery client using customer provided CA certificate to authenticate Provisioning Server.

Detailed Description

Auto Discovery client is using the customer provided Certificate Authority certificate to authenticate the Provisioning Server for the SSL connection.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS015**Message**

Auto Discovery client using default CA certificate to authenticate Provisioning Server.

Detailed Description

Auto Discovery client is using the default Certificate Authority certificate to authenticate the Provisioning Server for the SSL connection.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS016**Message**

Response received from Provisioning Server to the notification of iDRAC IP address change.

Detailed Description

Provisioning Server responded to iDRAC IP address change.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

DIS100

Message

The AutoConfig operation is successful.

Detailed Description

The AutoConfig operation is successfully completed by the iDRAC using the AutoConfig import file specified in the DHCP scope option field where the VendorID=iDRAC.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS101**Message**

The execution of AutoConfig operation is started.

Detailed Description

The AutoConfig operation is started by iDRAC using the AutoConfig import file specified in the DHCP scope option field where the VendorID=iDRAC.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS102**Message**

Unable to start the AutoConfig import operation, because the AutoConfig import file is not available.

Detailed Description

The AutoConfig configuration import operation could not be started, because the AutoConfig .xml file is not available in the sharename or location specified in the DHCP scope option field where the VendorID=iDRAC.

Recommended Response Action

Update the sharename or location in the DHCP scope option field where the VendorID=iDRAC, make sure the AutoConfig import file is available, and then retry the operation.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS103

Message

The AutoConfig operation is unable to access a network share folder, because incorrect credentials are specified in the DHCP scope option field where the VendorID=iDRAC.

Detailed Description

The network share folder cannot be accessed by using the credentials specified in the DHCP scope option field where the VendorID=iDRAC.

Recommended Response Action

Verify whether or not the following are correctly entered in the DHCP scope option field where the VendorID=iDRAC, and then retry the operation: 1) Network share name. 2) The IP address of the network share folder. 3) The username and password (-u <username> & -p <password>).

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS104**Message**

The AutoConfig operation is unable to access the network share folder, because an invalid filename is specified in the DHCP scope option field where the VendorID=iDRAC.

Detailed Description

The AutoConfig operation is unable to access the network share folder, because an invalid filename is specified in the DHCP scope option field where the VendorID=iDRAC.

Recommended Response Action

Specify a valid file name in the DHCP scope option field where the VendorID=iDRAC using the (-f <filename>).

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

DIS105**Message**

The AutoConfig operation is unable to access the network share folder, because an invalid sharetype value is specified in the DHCP scope option field where the VendorID=iDRAC.

Detailed Description

The network share folder cannot be accessed, because an unsupported or invalid share type is specified in the DHCP scope option field where the VendorID=iDRAC.

Recommended Response Action

Enter a valid sharetype in DHCP scope option field where the VendorID=iDRAC using (-s <0 or 1>) where 0 = NFS, 2 = CIFS.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS106**Message**

Unable to start the AutoConfig file import operation, because an invalid shutdown type was specified in the DHCP scope option field where the VendorID=iDRAC.

Detailed Description

The AutoConfig import file operation could not be successfully completed, because the shutdown type (-d) specified in the DHCP scope option field where the VendorID=iDRAC is incorrect.

Recommended Response Action

Enter a valid shutdown type in the DHCP scope option field where the VendorID=iDRAC using (-d <0 or 1>) where 0 = Graceful shutdown and 1 = Forced shutdown.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS107**Message**

Unable to start the AutoConfig file import operation, because an invalid AutoConfig time-to-wait value is specified in the DHCP scope option field where the VendorID=iDRAC.

Detailed Description

Unable to start the AutoConfig file import operation, because an invalid AutoConfig time-to-wait value is specified in the DHCP scope option field where the VendorID=iDRAC.

Recommended Response Action

In the DHCP scope option field where VendorID=iDRAC, enter a time-to-wait (-t) value more than 300 seconds and less than 3600 seconds and then retry the operation.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS108

Message

Unable to start the AutoConfig import operation, because Lifecycle Controller is not enabled.

Detailed Description

The server could not be successfully configured, because Lifecycle Controller is either not installed or not enabled.

Recommended Response Action

Verify that the Lifecycle Controller firmware on the server being configured is installed and enabled, then restart the iDRAC by pressing the System ID button for 15 seconds. For more information about Lifecycle Controller, see the Lifecycle Controller Users Guide available at dell.com/support/manuals.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS109**Message**

Unable to start the AutoConfig file import operation, because an invalid End Host Power State value is specified in the DHCP scope option field where the VendorID=iDRAC.

Detailed Description

The server could not be configured because the End Host Power State value specified in the DHCP scope option field where the VendorID=iDRAC is incorrect.

Recommended Response Action

In the DHCP scope option field where VendorID=iDRAC, enter a end-host-power-state (-e <0 or 1>) where 0 = Powered Off and = Powered On, and then retry the operation.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

DIS110**Message**

The AutoConfig operation is completed.

Detailed Description

The AutoConfig operation is completed.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS111**Message**

The AutoConfig operation is started.

Detailed Description

The AutoConfig operation is started.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS112**Message**The AutoConfig operation is using the *arg1* file.**Arguments**

- *arg1* = file name

Detailed Description

The AutoConfig operation is using the file identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS113**Message**

Unable to start the AutoConfig file import operation, because no options were specified in the DHCP scope option field where the VendorID=iDRAC.

Detailed Description

The AutoConfig configuration import operation could not be started, because no options were specified in the DHCP scope option field where the VendorID=iDRAC.

Recommended Response Action

Make sure that the following are correctly entered in the DHCP scope option field where the VendorID=iDRAC, and then retry the operation: 1) Filename -f <filename>. 2) The IP address of the network share folder (-i <ip-address>). 3) Network share name (-n <share-name>). 4) The share type (-s <0 or 2>) where 0 = NFS, 2 = CIFS. 5) The username and password (-u <username> & -p <password>) 6) Shutdown type (-d <0 or 1>) where 0 = Graceful shutdown and 1 = Forced shutdown. 7) Time to wait (-t <value>) where value is more than 300 seconds and less than 3600 seconds.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS114**Message**

The AutoConfig feature timed out while waiting for Remote Services to be ready.

Detailed Description

The AutoConfig feature timed out while waiting for Remote Services to be ready.

Recommended Response Action

Retry the operation. If the issue persists, reset iDRAC. To reset iDRAC by using RACADM command, run the racadm racreset command at the command line interface (CLI). For more information about resetting iDRAC, see iDRAC Users Guide available at the support site.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS115**Message**

Unable to start the AutoConfig file import operation, because no options were specified in the DHCP scope option field where the VendorID=iDRAC.

Detailed Description

The AutoConfig configuration import operation could not be started, because no options were specified in the DHCP scope option field where the VendorID=iDRAC.

Recommended Response Action

Make sure that the following are correctly entered in the DHCP scope option field where the VendorID=iDRAC, and then retry the operation: 1) Filename -f <filename>. 2) The IP address of the server containing the filename (-i <ip-address>). 3) The share type (-s <0, 2, 4 or 5>) where 0 = NFS, 2 = CIFS, 4 = HTTP, 5 = HTTPS. 4) For share type CIFS and NFS, provide the network share name (-n <share-name>). 5) For share type CIFS, provide the username and password (-u <username> & -p <password>).

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS116

Message

Unable to complete the AutoConfig operation because the parameter *arg1* is not of flag type, which is causing a syntax error.

Arguments

- *arg1* = parameter name

Detailed Description

The AutoConfig operation cannot be completed because the parameter name identified in the message is not of flag type which is causing a syntax error. The parameter name must always be of flag type.

Recommended Response Action

Enter an appropriate parameter of flag type and retry the operation. For example, -u is a flag indicating the username that has access to network share of CIFS type. For a list of recommended flags, see the Zero-Touch Bare Metal Server Provisioning using Dell iDRAC with Lifecycle Controller Auto Config white paper available at Dell TechCenter website.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS117**Message**

Unable to complete the AutoConfig operation because an argument is not entered for the flag *arg1*, which is causing a syntax error.

Arguments

- *arg1* = flag name

Detailed Description

The AutoConfig operation cannot be completed because an argument is not entered for the flag identified in the message, which is causing a syntax error.

Recommended Response Action

Enter an appropriate argument for the flag and retry the operation. For example, -s 0 indicates argument 0 is entered to indicate a share type of NFS. For a list of recommended flags and arguments, see the Zero-Touch Bare Metal Server Provisioning using Dell iDRAC with Lifecycle Controller Auto Config white paper available at Dell TechCenter.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓	✓	✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS118

Message

Unable to complete the AutoConfig operation because the flag *arg1* is not recognized, which is causing a syntax error.

Arguments

- *arg1* = flag name

Detailed Description

The AutoConfig operation cannot be completed because the flag identified in the message is not recognized, which is causing a syntax error.

Recommended Response Action

Enter an appropriate flag and retry the operation. For example, -u is a flag indicating the username that has access to network share of CIFS type. For a list of recommended flags, see the Zero-Touch Bare Metal Server Provisioning using Dell iDRAC with Lifecycle Controller Auto Config white paper available at Dell TechCenter.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS119**Message**

The AutoConfig operation Timeout value is set to *arg1* minutes.

Arguments

- *arg1* = num

Detailed Description

The AutoConfig operation Timeout value is set to the duration as identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

DIS120

Message

Unable to start the AutoConfig import operation because the AutoConfig import file, *arg1*, is not available.

Arguments

- *arg1* = file name

Detailed Description

The AutoConfig import operation cannot be started because the AutoConfig import file is not available in the sharename or location specified in DHCP scope option field where the VendorID=iDRAC.

Recommended Response Action

Update the sharename or location in the DHCP scope option field where the VendorID=iDRAC, make sure the AutoConfig import file is available, and then retry the operation.

Category

Configuration (DIS = Auto-Discovery)

Severity

Severity 3 (Informational)

Trap/EventID

10635

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓	✓					
CMC								

CHAPTER 30

DKM Event Messages

DKM1000

Message

A network problem detected. Cannot contact key management server.

Detailed Description

None.

Recommended Response Action

Check for network connectivity. Review network, server, and client configuration.

Category

System Health (DKM = Dell Key Manager)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

DKM1001

Message

The key management service is operating correctly.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (DKM = Dell Key Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

DKM1002

Message

Key management server certificate problem detected.

Detailed Description

None.

Recommended Response Action

Check server configuration and certificates.

Category

System Health (DKM = Dell Key Manager)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

DKM1004**Message**

The key management server received a bad request.

Detailed Description

None.

Recommended Response Action

Check for network connectivity. Review network, server, and client configuration.

Category

System Health (DKM = Dell Key Manager)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

DKM1006**Message**

Key management server error detected.

Detailed Description

None.

Recommended Response Action

Review server error logs for additional information.

Category

System Health (DKM = Dell Key Manager)

Severity

Severity 1 (Critical)

LCD Message

Key management server error. Check configuration

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 31

ENC Event Messages

ENC1

Message

arg1 was inserted.

Arguments

- *arg1* = Enclosure Management Module Name

Detailed Description

An Enclosure Management Module (EMM) has failed is inserted into the enclosure.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2296

OMSA Trap ID

95100;85100;75100;

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC		✓*					✓	

ENC10

Message

The *arg1* asset name was changed.

Arguments

- *arg1* = Enclosure Name

Detailed Description

You have changed the enclosure asset name. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2152

OMSA Trap ID

85100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

ENC100**Message**

arg1 is sending inconsistent responses to the controller.

Arguments

- *arg1* = enclosure name

Detailed Description

The storage controller is not receiving a consistent response from the enclosure due to a firmware problem or an incorrect cabling configuration. If the cables are longer than the specified maximum length, the signals may be degraded.

Recommended Response Action

Turn off all the enclosures attached to the system, check if the cable configurations are correct and reboot the system. If the problem persists, update the enclosure firmware to the latest supported version. Download the latest supported version of the firmware from the service provider. For more information about cable configuration, see storage enclosure documentation.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 1 (Critical)

OMSA Event ID

2300

OMSA Trap ID

85400

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC			✓		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

ENC11**Message**

The *arg1* service tag was changed.

Arguments

- *arg1* = enclosure name

Detailed Description

An enclosure service tag was changed. In most circumstances, this service tag should only be changed by the service provider.

Recommended Response Action

Make sure that the service tag was changed under authorized circumstances.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2153

OMSA Trap ID

85100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

ENC12

Message

Communication resumed on *arg1*.

Arguments

- *arg1* = Enclosure Name

Detailed Description

Communication with an enclosure has been restored. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2162

OMSA Trap ID

85100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

ENC13

Message

Unsupported configuration detected on *arg1*. *arg2* *arg3*

Arguments

- *arg1* = Enclosure Name
- *arg2* = EMM0 1
- *arg3* = EMM1 2

Detailed Description

An unsupported configuration was detected. The SCSI rate of the Enclosure Management Modules (EMMs) are not the same.

Recommended Response Action

Replace one of the EMMs with the matching SCSI rate EMM.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 2 (Warning)

Trap/EventID

4338

OMSA Event ID

2173

OMSA Trap ID

85300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

ENC14

Message

The number of enclosures connected on *arg1* has exceeded the maximum limit supported by the controller.

Arguments

- *arg1* = controller name

Detailed Description

There are too many enclosures attached to the controller port. When the enclosure limit is exceeded, the controller loses contact with all enclosures attached to the port. This is an unsupported configuration.

Recommended Response Action

Remove the extra enclosures. Refer to the storage hardware documentation for maximum number of enclosures that can be connected.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 1 (Critical)

Trap/EventID

4337

OMSA Event ID

2191

OMSA Trap ID

85400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

ENC15

Message

An enclosure blink operation has initiated on *arg1*.

Arguments

- *arg1* = Enclosure Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2259

OMSA Trap ID

85100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

ENC16

Message

An enclosure blink has ceased on *arg1*.

Arguments

- *arg1* = Enclosure Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2260

OMSA Trap ID

85100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

ENC17**Message**

An Enclosure Management Module (EMM) has been discovered on *arg1*.

Arguments

- *arg1* = Enclosure Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2291

OMSA Trap ID

85100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

ENC18

Message

Communication with *arg1* was lost.

Arguments

- *arg1* = enclosure name

Detailed Description

The controller has lost communication with an Enclosure Management Module (EMM). The cables may be loose or defective.

Recommended Response Action

Make sure the cables are attached securely. See the storage hardware documentation for more information on checking the cables. Reboot the system.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 1 (Critical)

Trap/EventID

4337

OMSA Event ID

2292

OMSA Trap ID

85400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

ENC19**Message**

arg1 has failed.

Arguments

- *arg1* = Enclosure Management Module Name

Detailed Description

An Enclosure Management Module (EMM) has failed. The failure may be caused by a loss of power to the EMM. The EMM self-test may also have identified a failure. There may also be a firmware problem or a multi-bit error.

Recommended Response Action

Reset the Enclosure Management Module (EMM). See the storage hardware documentation for information on replacing the EMM. Replace the EMM. Contact technical support if the issue persists.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 1 (Critical)

Trap/EventID

4337

OMSA Event ID

2293

OMSA Trap ID

85400

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

ENC2**Message**

arg1 was removed.

Arguments

- *arg1* = Enclosure Management Module Name

Detailed Description

An Enclosure Management Module (EMM) was removed.

Recommended Response Action

Reinsert the Enclosure Management Module (EMM). See the storage hardware documentation for information on replacing the EMM.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 1 (Critical)

Trap/EventID

4337

OMSA Event ID

2297

OMSA Trap ID

95400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

ENC20

Message

A device is inserted in the enclosure.

Detailed Description

A device is inserted in the enclosure.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

OMSA Event ID

2294

OMSA Trap ID

85100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC			✓					
CMC								

ENC21

Message

arg1 has been removed.

Arguments

- *arg1* = Enclosure elements name

Detailed Description

A device has been removed and the system is no longer functioning in optimal condition.

Recommended Response Action

Replace the device.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 1 (Critical)

Trap/EventID

4337

OMSA Event ID

2295

OMSA Trap ID

85400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

ENC22

Message

The *arg1* has a bad sensor *arg2*.

Arguments

- *arg1* = Enclosure Name
- *arg2* = args

Detailed Description

The enclosure has a bad sensor. The enclosure sensors monitor the fan speeds, temperature probes, and so on.

Recommended Response Action

Refer to the storage hardware documentation for more information.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 2 (Warning)

Trap/EventID

4338

OMSA Event ID

2298

OMSA Trap ID

85300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

ENC23**Message**

arg1 - Issue with PHY *arg2* .

Arguments

- *arg1* = enclosure name
- *arg2* = PHY data

Detailed Description

There is a problem with a physical connection or PHY in the enclosure identified in the message.

Recommended Response Action

Contact your service provider.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 1 (Critical)

Trap/EventID

4337

OMSA Event ID

2299

OMSA Trap ID

85400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

ENC24

Message

Communication with *arg1* is intermittent.

Arguments

- *arg1* = enclosure name

Detailed Description

The controller is not receiving a consistent response from the enclosure. There could be a firmware problem or an invalid cabling configuration. If the cables are too long, they degrade the signal.

Recommended Response Action

Power down all enclosures attached to the system and reboot . If the problem persists, upgrade the firmware to the latest supported version. Verify the cable configuration is valid. See the storage hardware documentation for valid cabling configurations.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 1 (Critical)

Trap/EventID

4337

OMSA Event ID

2268

OMSA Trap ID

10400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

ENC25

Message

arg1 has a hardware error.

Arguments

- *arg1* = enclosure name

Detailed Description

The enclosure or an enclosure component is in a Failed or Degraded state.

Recommended Response Action

Verify the health of the enclosure and its components. See the storage hardware documentation for more information. Contact technical support.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 1 (Critical)

Trap/EventID

4337

OMSA Event ID

2301

OMSA Trap ID

85400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

ENC26

Message

arg1 is not responding.

Arguments

- *arg1* = enclosure name

Detailed Description

The enclosure or an enclosure component is in a Failed or Degraded state. It is not responding to storage management commands or there is a connectivity problem between the controller and enclosure.

Recommended Response Action

Verify the health of the enclosure and its components. See the hardware documentation to for more information. Contact technical support.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 1 (Critical)

Trap/EventID

4337

OMSA Event ID

2302

OMSA Trap ID

85400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

ENC27**Message**

SAS or SATA mixing of physical disks is not supported within the *arg1*.

Arguments

- *arg1* = Enclosure Name

Detailed Description

The enclosure cannot support both SAS and SATA physical disks. Physical disks may be disabled. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2303

OMSA Trap ID

85100

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

ENC28**Message**

Enclosure Management Module (EMM) firmware version mismatch detected in *arg1*. *arg2* *arg3*.

Arguments

- *arg1* = enclosure name

- *arg2* = EMM 0 version
- *arg3* = EMM 1 version

Detailed Description

The firmware on the EMM modules is not the same version. Both modules must have the same firmware version. This message is caused when you attempt to insert an EMM module that has a different firmware version than an existing module.

Recommended Response Action

Upgrade to the same version of the firmware on both EMM modules and then powercycle the system and attached enclosures.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 2 (Warning)

Trap/EventID

4338

OMSA Event ID

2311

OMSA Trap ID

85300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

ENC29

Message

arg1 temperature has returned to normal.

Arguments

- *arg1* = Enclosure Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2353

OMSA Trap ID

105100

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
IDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓	

ENC3**Message**

arg1 is shutdown.

Arguments

- *arg1* = Enclosure Name

Detailed Description

The physical disk enclosure is either hotter or cooler than the maximum or minimum allowable temperature range.

Recommended Response Action

Check for factors that may cause overheating or excessive cooling. For example, verify that the enclosure fan is working. You should also check the thermostat settings and examine whether the enclosure is located near a heat source. Make sure the enclosure has enough ventilation and that the room temperature is not

too hot or too cold. Refer to the enclosure documentation for more diagnostic information.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 1 (Critical)

Trap/EventID

4337

OMSA Event ID

2112

OMSA Trap ID

85400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

ENC30

Message

arg1 firmware download is in-progress.

Arguments

- *arg1* = Enclosure Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2354

OMSA Trap ID

85100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

ENC31**Message**

Firmware download on *arg1* has failed.

Arguments

- *arg1* = Enclosure Name

Detailed Description

The system was unable to download firmware to the enclosure. The controller may have lost communication with the enclosure. There may have been problems with the data transfer or the download media may be corrupt.

Recommended Response Action

Attempt to download the enclosure firmware again. If problems continue, verify that the controller can communicate with the enclosure. Make sure that the enclosure is powered ON. Refer to the storage hardware documentation for information on checking the cables.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 2 (Warning)

Trap/EventID

4338

OMSA Event ID

2355

OMSA Trap ID

85300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

ENC32

Message

Storage Enclosure Processor (SEP) for *arg1* has been rebooted.

Arguments

- *arg1* = Enclosure Name

Detailed Description

The SEP has been rebooted as part of the firmware download operation and will be unavailable until the operation completes.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2368

OMSA Trap ID

85100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

ENC33

Message

Redundancy on *arg1* is normal.

Arguments

- *arg1* = Enclosure Name

Detailed Description

Data redundancy has been restored to an enclosure that previously suffered a loss of redundancy.

Recommended Response Action

This alert is provided for informational purposes.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2124

OMSA Trap ID

130400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

ENC4

Message

arg1 firmware mismatch.

Arguments

- *arg1* = Enclosure Name

Detailed Description

The firmware on the EMM modules is not the same version. It is required that both modules have the same version of the firmware. This alert may be caused when you attempt to insert an EMM module that has a different firmware version than an existing module.

Recommended Response Action

Download the same version of the firmware to both EMM modules.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 2 (Warning)

Trap/EventID

4338

OMSA Event ID

2120

OMSA Trap ID

85300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

ENC40**Message**

A new enclosure was detected on *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The controller detected a new enclosure. This is due either to a hot plug of an enclosure, or a power state change of an enclosure. In addition, this message is generated if the daisy chain order of the enclosures changes.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2190

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

ENC41**Message**

The redundant path on the enclosure *arg1* is restored.

Arguments

- *arg1* = enclosure name

Detailed Description

The redundant path on the enclosure identified in the message is restored.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

ENC42

Message

The redundant path on the enclosure *arg1* is unavailable.

Arguments

- *arg1* = enclosure name

Detailed Description

The redundant path on the enclosure identified in the message is unavailable. Even though the network communication path between the controller and enclosure is currently available, the communication will end if another path fails.

Recommended Response Action

The controller has lost communication with an enclosure. Make sure that the cables are not loose and defective. For information about checking cable status, see the Storage Hardware documentation available on the support site.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 2 (Warning)

Trap/EventID

4338

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

ENC43

Message

The Enclosure Management Module (EMM) *arg1* installed in sled that is available in slot *arg2* has failed.

Arguments

- *arg1* = EMM name
- *arg2* = slot number

Detailed Description

The Enclosure Management Module (EMM) installed in sled that is available in slot identified in the message has failed either because 1) Power loss to the Expander Module. 2) The Expander self-test may also have identified a failure. 3) A firmware issue. 4) Multi-bit error.

Recommended Response Action

Reset the Expander Module. For information about resetting or replacing the Expander Module, see the Storage hardware documentation available on the support site. If the issue persists, contact your service provider.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓						
CMC								

ENC44

Message

The redundant multipath connection to the enclosure *arg1* is abruptly disconnected because either the EMM is removed, cable is damaged, the cable is removed, a SAS IO Module is powered off, is damaged or is removed.

Arguments

- *arg1* = enclosure Name

Detailed Description

The redundant multipath connection to the enclosure identified in the message abruptly disconnected because either the EMM is removed, cable is damaged, the cable is removed, a SAS IOM module is powered off, is damaged or is removed.

Recommended Response Action

Do one of the following: 1) Make sure that the cables are properly connected to the Controller. 2) If the Enclosure Management Module (EMM) is removed, reinsert the EMM. 3) Check the status of both SAS IO modules (IOM). If a SAS IO module is removed, reinsert the SAS IOM.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

ENC45**Message**

The redundant path connection to the enclosure *arg1* is restored and now available.

Arguments

- *arg1* = enclosure Name

Detailed Description

The redundant path connection to the enclosure identified in the message is restored and now available.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

ENC5**Message**

Redundancy on *arg1* is degraded

Arguments

- *arg1* = Enclosure Name

Detailed Description

One or more of the enclosure components has failed. For example, a fan or power supply may have failed. Although the enclosure is currently operational, the failure of additional components could cause the enclosure to fail.

Recommended Response Action

Identify and replace the failed component. To identify the failed component, select the enclosure in the tree view and click the Health subtab. Any failed component will be identified with a red X on the enclosures Health subtab. Alternatively, you can select the Storage object and click the Health subtab. The controller status displayed on the Health subtab indicates whether a controller has a failed or degraded component. See the enclosure documentation for information on replacing enclosure components and for other diagnostic information.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 2 (Warning)

Trap/EventID

4338

OMSA Event ID

2122

OMSA Trap ID

130500

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC		✓*					✓	

ENC6

Message

Communication timeout on *arg1*.

Arguments

- *arg1* = Enclosure Name

Detailed Description

The controller is unable to communicate with an enclosure. There are several reasons for communication loss. For example, there may be a bad or loose cable. An unusual amount of I/O may also interrupt communication with the enclosure. In addition, communication loss may be caused by software, hardware, or firmware problems, bad or failed power supplies, and enclosure shutdown.

Recommended Response Action

Check for problems with the cables. See the Cables attached correctly section for more information on checking the cables. You should also check to see if the enclosure has degraded or failed components. To do this, select the enclosure object in the tree view and click the Health subtab. The Health subtab displays the status of the enclosure components. Verify that the controller has the supported driver and firmware versions installed and that each Enclosure Management Modules (EMMs) are running the same version of supported firmware.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 2 (Warning)

Trap/EventID

4338

OMSA Event ID

2137

OMSA Trap ID

85300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC		✓*					✓	

ENC7

Message

The *arg1* alarm was enabled.

Arguments

- *arg1* = Enclosure Name

Detailed Description

You have enabled the enclosure alarm. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2138

OMSA Trap ID

85100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

ENC8

Message

The *arg1* alarm was disabled.

Arguments

- *arg1* = Enclosure Name

Detailed Description

You have disabled the enclosure alarm.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2139

OMSA Trap ID

85100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

ENC9

Message

The *arg1* asset tag was changed.

Arguments

- *arg1* = Enclosure Name

Detailed Description

You have changed the enclosure asset tag. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (ENC = Storage Enclosure)

Severity

Severity 3 (Informational)

Trap/EventID

4339

OMSA Event ID

2151

OMSA Trap ID

85100

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓	

CHAPTER 32

EPP Event Messages

EPP001

Message

Unable to use the Extended Power Performance (EPP) feature on chassis.

Detailed Description

The Extended Power Performance cannot be used unless chassis has six EPP capable PSUs, Configure the Power Redundancy Policy to Grid Redundancy & MPCM, DPSE, SBPM and Fresh Air features should be disabled.

Recommended Response Action

Make sure that chassis has six EPP capable PSUs, Configure the Power Redundancy Policy to Grid Redundancy & MPCM, DPSE, SBPM and Fresh Air features should be disabled. Then enable the EPP feature.

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

EPP002

Message

Unable to use the Extended Power Performance (EPP) feature because the Maximum Power Conservation Mode is enabled.

Detailed Description

The Extended Power Performance cannot be used because the Maximum Power Conservation Mode is enabled.

Recommended Response Action

Disable the Maximum Power Conservation Mode and then retry to enable the EPP feature.

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

EPP003

Message

Unable to use the Extended Power Performance (EPP) feature because the Dynamic Power Supply Engagement mode is enabled.

Detailed Description

The Extended Power Performance cannot be used because the Dynamic Power Supply Engagement mode is enabled.

Recommended Response Action

Disable the Dynamic Power Supply Engagement mode and then retry to enable the EPP feature.

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

EPP004**Message**

Unable to use the Extended Power Performance (EPP) feature because the Server Performance Over Power Redundancy mode is enabled.

Detailed Description

The Extended Power Performance cannot be used because the Server Performance Over Power Redundancy mode is enabled.

Recommended Response Action

Disable the Server Performance Over Power Redundancy mode and then retry to enable the EPP feature.

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

EPP005

Message

Unable to set the Extended Power Performance (EPP) feature because the Server Based Power Management mode is enabled.

Detailed Description

The Extended Power Performance cannot be used because the Server Based Power Management mode is enabled.

Recommended Response Action

Disable the Server Based Power Management mode and then retry to enable the EPP feature.

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

EPP006

Message

Unable to set the Extended Power Performance (EPP) feature because the Fresh Air Configuration mode is enabled.

Detailed Description

The Extended Power Performance cannot be enabled because the Fresh Air Configuration mode is enabled.

Recommended Response Action

Disable the Fresh Air Configuration mode and then retry to enable the EPP feature.

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

EPP007**Message**

Unable to use the Extended Power Performance (EPP) feature because the Chassis Management Controller (CMC) firmware update is in progress.

Detailed Description

The Extended Power Performance cannot be used because the Chassis Management Controller (CMC) firmware update is in progress.

Recommended Response Action

Wait for the firmware update to complete, and then retry to enable the EPP feature.

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

EPP008

Message

Unable to use the Extended Power Performance (EPP) feature because the Chassis Management Controller (CMC) failover process is in progress.

Detailed Description

The Extended Power Performance is cannot be used because the Chassis Management Controller (CMC) failover process is in progress.

Recommended Response Action

Wait for the failover process to complete, and then retry to enable the EPP feature.

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

EPP009

Message

Unable to use the Extended Power Performance (EPP) feature because the Grid Redundancy feature is not available.

Detailed Description

The Extended Power Performance cannot be used because the Grid Redundancy feature is not available.

Recommended Response Action

Resolve the Grid Redundancy feature-related issue, and then retry to enable the EPP feature. For more information on the Grid Redundancy feature see Chassis Management Controller (CMC) User Guide.

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

EPP010

Message

Unable to use the Extended Power Performance (EPP) feature because the power supply unit (PSU) slot - *arg1* is empty.

Arguments

- *arg1* = slot number

Detailed Description

The Extended Power Performance cannot be used because the power supply unit (PSU) slot identified in the message is empty.

Recommended Response Action

Install an EPP-capable PSU in the empty slot, and then retry to enable the EPP feature.

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

EPP011

Message

Unable to use the Extended Power Performance (EPP) feature because the power supply unit (PSU) slot - *arg1* has no input power.

Arguments

- *arg1* = slot number

Detailed Description

The Extended Power Performance cannot be used because the power supply unit (PSU) slot identified in the message has no power supply.

Recommended Response Action

Make sure that the PSU in the PSU slot has input power, and then retry to enable the EPP feature.

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

EPP012

Message

Unable to use the Extended Power Performance (EPP) feature because the power supply unit (PSU) slot - *arg1* has no output power.

Arguments

- *arg1* = slot number

Detailed Description

The Extended Power Performance cannot be used because the power supply unit (PSU) slot identified in the message has no output power.

Recommended Response Action

Make sure that the PSU in the PSU slot has no issue in the output power, and then retry to enable the EPP feature. To check the health status of the PSU identified in the message using the RACADM CLI utility, enter the following command: "racadm getpbinf". If the PSU identified in the message is showing no output power, contact your service provider.

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

EPP013

Message

Unable to use the Extended Power Performance (EPP) feature because the power rating of power supply unit (PSU) slot - *arg1* is less than 3000W.

Arguments

- *arg1* = slot number

Detailed Description

The Extended Power Performance cannot be used because the power rating of PSU identified in the slot is less than 3000W.

Recommended Response Action

Make sure that there are at least six PSUs in the chassis and each PSU must be of 3000W capacity, and then retry to enable the EPP feature.

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

EPP014

Message

Unable to use the Extended Power Performance (EPP) feature because the Redundancy Policy is not set to Grid Redundancy.

Detailed Description

The Extended Power Performance is cannot be used because the Redundancy Policy is not set to Grid Redundancy.

Recommended Response Action

Configure the Power Redundancy Policy to Grid Redundancy and retry to enable the EPP feature. To configure the Power Redundancy Policy using the RACADM CLI utility, enter the following command: "racadm config -g cfgChassisPower -o cfgChassisRedundancyPolicy 1".

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

EPP015

Message

Unable to use the Extended Power Performance (EPP) feature because the System Input Power Cap is set to less than or equal to 13300W (45381 BTU/h).

Detailed Description

The Extended Power Performance cannot be used because the System Input Power Cap is set to less than or equal to 13300W (45381 BTU/h).

Recommended Response Action

Set the Chassis Power Cap to greater than 13300W (45381 BTU/h), and then retry to use the EPP feature. To set the Chassis Power Cap using the RACADM CLI utility, enter the following command: "racadm config -g cfgChassisPower -o cfgChassisDefaultPowerCapUpperBound 13301".

Category

System Health (EPP = Extended Power Performance)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 33

FAN Event Messages

FAN0000

Message

Fan *arg1* RPM is less than the lower warning threshold.

Arguments

- *arg1* = number

Detailed Description

The fan is not performing optimally. The fan may be installed improperly or may be failing.

Recommended Response Action

Remove and re-install the fan at the next scheduled service window. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (FAN = Fan Event)

Severity

Severity 2 (Warning)

Trap/EventID

2154

LCD Message

Fan <number> RPM is outside of range. Check fan.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*							

FAN0001

Message

Fan *arg1* RPM is less than the lower critical threshold.

Arguments

- *arg1* = number

Detailed Description

The fan is not performing optimally. The fan may be installed improperly or may be failing.

Recommended Response Action

Remove and re-install the fan. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

Trap/EventID

2153

LCD Message

Fan <number> RPM is outside of range. Check fan.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

FAN0002

Message

Fan *arg1* RPM is greater than the upper warning threshold.

Arguments

- *arg1* = number

Detailed Description

The fan is not performing optimally. The fan may be installed improperly or may be failing.

Recommended Response Action

Remove and re-install the fan at the next scheduled service window. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (FAN = Fan Event)

Severity

Severity 2 (Warning)

Trap/EventID

2154

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

FAN0003

Message

Fan *arg1* RPM is greater than the upper critical threshold.

Arguments

- *arg1* = number

Detailed Description

The fan is not performing optimally. The fan may be installed improperly or may be failing.

Recommended Response Action

Remove and re-install the fan. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

Trap/EventID

2153

LCD Message

Fan <number> RPM is outside of range. Check fan.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

FAN0004

Message

Fan *arg1* RPM is outside of range.

Arguments

- *arg1* = number

Detailed Description

The fan is not performing optimally. The fan may be installed improperly or may be failing.

Recommended Response Action

Remove and re-install the fan. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

Trap/EventID

2153

LCD Message

Fan <number> RPM is outside of range. Check fan.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

FAN0005

Message

Fan *arg1* RPM is within range.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (FAN = Fan Event)

Severity

Severity 3 (Informational)

Trap/EventID

2155

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*							

FAN0006

Message

Fan *arg1* is removed.

Arguments

- *arg1* = number

Detailed Description

The fan may be required for optimal performance.

Recommended Response Action

If unintentional, install a fan.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

Trap/EventID

2153

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*							

FAN0007

Message

Fan *arg1* was inserted.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (FAN = Fan Event)

Severity

Severity 3 (Informational)

Trap/EventID

2155

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*							

FAN0008

Message

Fan *arg1* is present.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (FAN = Fan Event)

Severity

Severity 3 (Informational)

Trap/EventID

2155

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

FAN0009

Message

Fan *arg1* is absent.

Arguments

- *arg1* = number

Detailed Description

The fan may be required for optimal performance.

Recommended Response Action

If unintentional, install a fan.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

Trap/EventID

2153

LCD Message

Fan <number> is absent. Check Fan.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

FAN0010

Message

Fan *arg1* is disabled.

Arguments

- *arg1* = number

Detailed Description

The fan may be required for optimal performance.

Recommended Response Action

No response action is required.

Category

System Health (FAN = Fan Event)

Severity

Severity 2 (Warning)

Trap/EventID

2154

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

FAN0011

Message

Fan *arg1* is enabled.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (FAN = Fan Event)

Severity

Severity 3 (Informational)

Trap/EventID

2155

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

FAN0012

Message

*arg1*RPM is less than the lower warning threshold.

Arguments

- *arg1* = fan name

Detailed Description

The device is not performing optimally. The device may be installed improperly.

Recommended Response Action

Remove and re-install the device at the next scheduled service. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (FAN = Fan Event)

Severity

Severity 2 (Warning)

Trap/EventID

2154

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓		✓*					
CMC	✓*						✓*	

FAN0013

Message

*arg1*RPM is less than the lower critical threshold.

Arguments

- *arg1* = fan name

Detailed Description

The cooling device is not performing optimally. The cooling device may be installed improperly.

Recommended Response Action

Remove and re-install the cooling device. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

Trap/EventID

2153

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

FAN0014

Message

*arg1*RPM is greater than the upper warning threshold.

Arguments

- *arg1* = fan name

Detailed Description

The cooling device is not performing optimally. The cooling device may be installed improperly.

Recommended Response Action

Remove and re-install the cooling device. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (FAN = Fan Event)

Severity

Severity 2 (Warning)

Trap/EventID

2154

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

FAN0015

Message

*arg1*RPM is greater than the upper critical threshold.

Arguments

- *arg1* = fan name

Detailed Description

The cooling device is not performing optimally. The cooling device may be installed improperly.

Recommended Response Action

Remove and re-install the cooling device. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

Trap/EventID

2153

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

FAN0016

Message

*arg1*RPM is outside of normal operating range.

Arguments

- *arg1* = fan name

Detailed Description

The cooling device is not performing optimally. The cooling device may be installed improperly.

Recommended Response Action

Remove and re-install the cooling device. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

Trap/EventID

2153

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

FAN0017

Message

*arg1*RPM is within normal operating range.

Arguments

- *arg1* = fan name

Detailed Description

The RPM of the fan identified in the message is functioning correctly.

Recommended Response Action

No response action is required.

Category

System Health (FAN = Fan Event)

Severity

Severity 3 (Informational)

Trap/EventID

2155

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

FAN0018

Message

Enhanced Cooling Mode is not supported for fan *arg1*.

Arguments

- *arg1* = fan number

Detailed Description

Enhanced Cooling Mode is not supported by the type of fan identified in the message.

Recommended Response Action

Replace the fan identified in the message with another fan which supports Enhanced Cooling Mode.

Category

System Health (FAN = Fan Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

FAN0019

Message

An incompatibility between operating mode and fan type was corrected for fan *arg1*.

Arguments

- *arg1* = fan number

Detailed Description

An incompatibility between operating mode and fan type was corrected for the fan identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (FAN = Fan Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

FAN0020

Message

The *arg1* is non-functional.

Arguments

- *arg1* = fan name

Detailed Description

The fan identified in the message has failed or it is not installed correctly.

Recommended Response Action

Remove and re-install the fan or replace the fan, and open the OMSA Web interface to verify if the fan specified in the message is displayed correctly. If the issue persists, contact your service provider.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

OMSA Event ID

5300

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

FAN0021

Message

arg1 is offline.

Arguments

- *arg1* = fan name

Detailed Description

The fan identified in the message is removed. However, the fan may be required for optimal system performance.

Recommended Response Action

Re-install the fan, and open the OMSA Web interface to verify if the fan identified in the message is displayed correctly. If the issue persists, contact your service provider.

Category

System Health (FAN = Fan Event)

Severity

Severity 3 (Informational)

OMSA Event ID

5303

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

FAN0022

Message

The *arg1* sensor has failed, and the last recorded value by the sensor was *arg2* RPM.

Arguments

- *arg1* = sensor name
- *arg2* = fan speed

Detailed Description

The sensor identified in the message has failed. The sensor may be required for optimal system performance.

Recommended Response Action

Check the Embedded System Management (ESM) Log for any sensor related faults. If the fan sensor has failed, replace the system board. For more information, contact your service provider.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

OMSA Event ID

5100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

FAN0023

Message

Unable to read the *arg1* sensor value.

Arguments

- *arg1* = sensor name

Detailed Description

The fan sensor identified in the message has failed or the fan has failed.

Recommended Response Action

Do the following: 1) Remove the old fan, install a new fan and power cycle the system to check if the fan is working properly, 2) Replace the system board if the fan sensor has failed. 3) If the issue persists, contact your service provider.

Category

System Health (FAN = Fan Event)

Severity

Severity 2 (Warning)

OMSA Event ID

5101

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

FAN0024

Message

The *arg1* sensor returned to a normal state with a value of *arg2* RPM.

Arguments

- *arg1* = sensor name
- *arg2* = fan speed

Detailed Description

The sensor identified in the message has returned to a normal state.

Recommended Response Action

No response action is required.

Category

System Health (FAN = Fan Event)

Severity

Severity 3 (Informational)

OMSA Event ID

5102

OMSA Trap ID

5102

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

FAN0025

Message

The *arg1* sensor state has changed to a warning state with a value of *arg2* RPM.

Arguments

- *arg1* = sensor name
- *arg2* = fan speed

Detailed Description

The fan identified in the message is not functioning correctly. The fan may be installed incorrectly or may be failing.

Recommended Response Action

Remove and re-install the fan, or replace the fan. If the issue persists, contact your service provider.

Category

System Health (FAN = Fan Event)

Severity

Severity 2 (Warning)

OMSA Event ID

5103

OMSA Trap ID

5103

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

FAN0026

Message

The *arg1* sensor detected an error with a value of *arg2* RPM.

Arguments

- *arg1* = sensor name
- *arg2* = fan speed

Detailed Description

The fan sensor identified in the message indicates that the related fan has exceeded critical RPM thresholds.

Recommended Response Action

Remove and re-install the fan, or replace the fan with a new fan. If the issue persists, contact your service provider.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

OMSA Event ID

5104

OMSA Trap ID

5104

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

FAN0027

Message

The *arg1* sensor has failed with a value of *arg2* RPM.

Arguments

- *arg1* = sensor name
- *arg2* = fan speed

Detailed Description

The sensor identified in the message has failed. The sensor may be required for optimal system performance.

Recommended Response Action

Check the Embedded System Management (ESM) Log for any sensor related faults. If the fan sensor has failed, replace the system board. For more information, contact your service provider.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

OMSA Event ID

5105

OMSA Trap ID

5105

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

FAN0028**Message**

The fan *arg1* is inserted.

Arguments

- *arg1* = fan number

Detailed Description

The fan identified in the message is inserted.

Recommended Response Action

No response action is required.

Category

System Health (FAN = Fan Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

FAN0029**Message**

The fan *arg1* is either removed, incorrectly installed, or not present.

Arguments

- *arg1* = fan number

Detailed Description

The fan identified in the message is either removed, incorrectly installed, or not present.

Recommended Response Action

Install the fan at the next scheduled service.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

FAN0030

Message

The configuration of fan *arg1* is not matching with the other fans in the server.

Arguments

- *arg1* = fan number

Detailed Description

The configuration of fan identified in the message is not matching with the other fans in the server.

Recommended Response Action

Replace the fan with one that has similar configuration during the next scheduled service. For more information about recommended fan configurations, see the iDRAC Users Guide available on the support site.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

FAN0031

Message

The configuration mismatch of fan *arg1* is successfully resolved.

Arguments

- *arg1* = fan number

Detailed Description

The configuration mismatch of fan identified in the message is successfully resolved. For more information about recommended fan configurations, see the iDRAC Users Guide available on the support site.

Recommended Response Action

No response action is required.

Category

System Health (FAN = Fan Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓					✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

FAN0032

Message

The communication with *arg1* fan *arg2* is lost.

Arguments

- *arg1* = location
- *arg2* = index

Detailed Description

The communication with the fan identified in the message is lost.

Recommended Response Action

If absent, insert a fan. If the fan is present, remove and reseal into the enclosure. If the issue persists, contact your service provider.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

FAN0033

Message

The communication with *arg1* fan *arg2* is restored.

Arguments

- *arg1* = location
- *arg2* = index

Detailed Description

The communication with the fan identified in the message is restored.

Recommended Response Action

No response action is required.

Category

System Health (FAN = Fan Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

FAN0034

Message

The speed (RPM) of the *arg1* fan *arg2* is less than the lower warning threshold.

Arguments

- *arg1* = location
- *arg2* = index

Detailed Description

The speed (RPM) of the fan identified in the message is less than the lower warning threshold value.

Recommended Response Action

Remove and reinstall the device during the next scheduled service window. If the issue persists, contact your service provider.

Category

System Health (FAN = Fan Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

FAN0035

Message

The speed (RPM) of the *arg1* fan *arg2* is less than the lower critical threshold.

Arguments

- *arg1* = location
- *arg2* = index

Detailed Description

The speed (RPM) of the fan identified in the message is less than the lower critical threshold value.

Recommended Response Action

Remove and reinstall the device during the next scheduled service window. If the issue persists, contact your service provider.

Category

System Health (FAN = Fan Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

FAN0036

Message

The speed (RPM) of the *arg1* fan *arg2* is within the normal operating range.

Arguments

- *arg1* = location
- *arg2* = index

Detailed Description

The speed (RPM) of the fan identified in the message is within the normal operating range.

Recommended Response Action

No response action is required.

Category

System Health (FAN = Fan Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

FAN1000

Message

arg1 was removed.

Arguments

- *arg1* = Fan Sensor Name

Detailed Description

The enclosure detected that a fan was removed and the enclosure is no longer functioning in optimal condition.

Recommended Response Action

Re-insert the fan into the enclosure. Contact technical support if the issue persists.

Category

Storage (FAN = Fan Event)

Severity

Severity 1 (Critical)

Trap/EventID

4201

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

FAN1001

Message

arg1 has been inserted.

Arguments

- *arg1* = Fan Sensor Name

Detailed Description

The enclosure detected that a fan was inserted.

Recommended Response Action

No response action is required.

Category

Storage (FAN = Fan Event)

Severity

Severity 3 (Informational)

Trap/EventID

4203

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

FAN1002

Message

arg1 has failed.

Arguments

- *arg1* = Fan Sensor Name

Detailed Description

The enclosure detected that a fan has failed and the enclosure is no longer functioning in optimal condition.

Recommended Response Action

Contact technical support.

Category

Storage (FAN = Fan Event)

Severity

Severity 1 (Critical)

Trap/EventID

4201

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

FAN8500

Message

Enhanced Cooling Mode is Enabled

Detailed Description

Enabling Enhanced Cooling Mode will provide increased airflow capability to the blades by increasing the maximum allowable blower speed at the cost of increased power consumption.

Recommended Response Action

No response action is required.

Category

Audit (FAN = Fan Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

FAN8501

Message

Enhanced Cooling Mode is Disabled

Detailed Description

Disabling Enhanced Cooling Mode allows for reduced power consumption by reducing the maximum speed of the blowers while still providing sufficient blade airflow.

Recommended Response Action

No response action is required.

Category

Audit (FAN = Fan Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

FAN8502

Message

Unable to detect the blower *arg1* because the blower may not be optimally operating.

Arguments

- *arg1* = blower name

Detailed Description

The current CMC firmware did not detect the blower identified in the message.

Recommended Response Action

Make sure that CMC is using the latest firmware, and then retry the operation.

Category

Audit (FAN = Fan Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

FAN8503

Message

The Chassis was turned off because more than two internal fans stopped functioning.

Detailed Description

The Chassis was turned off because more than two Chassis internal fans stopped functioning. The fans with issues are identified in the CMC Hardware (System Event Log) and Chassis Logs.

Recommended Response Action

Make sure that the Chassis internal fans are functioning. At the command line interface (CLI), enter the following command to identify fans that are not functioning: "racadm getsel". Using the CMC Web GUI, select the chassis, click the Logs tab, and then select Hardware Log. Reinsert or replace fans that are not functioning correctly.

Category

Audit (FAN = Fan Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

FAN900

Message

The Enhanced Cooling Mode is successfully enabled.

Detailed Description

The Enhanced Cooling Mode is successfully enabled.

Recommended Response Action

No response action required.

Category

Configuration (FAN = Fan Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

FAN901

Message

The Enhanced Cooling Mode is successfully disabled.

Detailed Description

The Enhanced Cooling Mode is successfully disabled.

Recommended Response Action

No response action required.

Category

Configuration (FAN = Fan Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

FAN902

Message

Cannot enable the Enhanced Cooling Mode because sufficient power is not available.

Detailed Description

The Enhanced Cooling Mode cannot be set because required power is not available.

Recommended Response Action

Add PSUs with higher power capability or remove Chassis components such as I/O Modules or servers until the power requirements have been lowered enough to enable the Enhanced Cooling Mode, and then retry the operation.

Category

Configuration (FAN = Fan Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

FAN903

Message

Cannot enable the Enhanced Cooling Mode because an unsupported fan is inserted in the Chassis.

Detailed Description

The Enhanced Cooling Mode cannot be enabled because an unsupported fan is present in the Chassis.

Recommended Response Action

Insert a fan that is supported by the Chassis, and then retry the operation. For a list of fans that are supported by Chassis, see the Chassis Management Controller Users Guide.

Category

Configuration (FAN = Fan Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

FAN904

Message

Cannot enable the Enhanced Cooling Mode because the Maximum Power Conservation Mode is enabled.

Detailed Description

The Enhanced Cooling Mode cannot be enabled because the Maximum Power Conservation Mode is enabled.

Recommended Response Action

Disable the Maximum Power Conservation Mode, and then retry the operation. To disable the mode by using CMC Web interface, click Chassis Overview > Power > Configuration. To disable the mode using the RACADM utility, run the command "racadm config -g cfgThermal -o cfgThermalEnhancedCoolingMode 0".

Category

Configuration (FAN = Fan Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

FAN905

Message

Applying fan configuration settings. This may take several seconds.

Detailed Description

Applying fan configuration settings. This may take several seconds.

Recommended Response Action

No response action required.

Category

Configuration (FAN = Fan Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

FAN906

Message

Changes are not made to the current settings.

Detailed Description

Changes are not made to the current settings.

Recommended Response Action

Make sure that changes are made to the settings and retry the operation.

Category

Configuration (FAN = Fan Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

FAN907

Message

The Enhanced Cooling Mode feature is already enabled.

Detailed Description

The Enhanced Cooling Mode feature is already enabled.

Recommended Response Action

No response action required.

Category

Configuration (FAN = Fan Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

FAN908

Message

The Enhanced Cooling Mode feature is already disabled.

Detailed Description

The Enhanced Cooling Mode feature is already disabled.

Recommended Response Action

No response action required.

Category

Configuration (FAN = Fan Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

FAN911

Message

The attempt to enable the Enhanced Cooling Mode was not successful.

Detailed Description

The attempt to enable the Enhanced Cooling Mode (ECM) was not successful because ECM is already enabled or Gen3 fans are not present in the Chassis.

Recommended Response Action

Check whether or not the Enhanced Cooling Mode (ECM) is already enabled. Make sure there are Gen3 fans in the Chassis and retry the operation.

Category

Configuration (FAN = Fan Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 34

FC Event Messages

FC001

Message

The command was successful.

Detailed Description

The command was successful.

Recommended Response Action

No response action is required.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

FC002

Message

Unable to allocate memory.

Detailed Description

Unable to allocate memory required to perform the operation.

Recommended Response Action

Perform an AC power cycle and retry Lifecycle Controller and iDRAC firmware update.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

FC003

Message

Missing required parameter.

Detailed Description

An invalid number of arguments was provided to the method.

Recommended Response Action

Enter required input parameters and retry. For more information, see Lifecycle Controller Users Guide or the FC HBA Profile specification.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

FC004

Message

Invalid parameter value for *arg1*

Arguments

- *arg1* = parameter value

Detailed Description

The value for the specified parameter is invalid.

Recommended Response Action

Make sure that the input parameter values that are provided to the method match the parameter data type and possible values defined in the FC HBA Profile specification.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

FC005

Message

The number of AttributeName array elements does not match the AttributeValue array element count.

Detailed Description

The number of AttributeName and AttributeValue array elements are not equal.

Recommended Response Action

Provide equal number of array elements for AttributeName and AttributeValue parameters. For more information about input parameters, see FC HBA Profile specification.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

FC006

Message

Configuration job already created, cannot set attribute on specified target until existing job is completed or is cancelled.

Detailed Description

A configuration job already exists for the specified target. No further configuration operations are allowed until the existing job is completed or the job is cancelled.

Recommended Response Action

Wait until the existing configuration job for the targeted component is complete or cancel the existing job before retrying the operation.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

FC007

Message

A configuration job already exists. Unable to create another configuration job on specified target until existing job is completed or is cancelled.

Detailed Description

Configuration job already created on the specified target. No further command is allowed until the existing job succeeded or the job is cancelled.

Recommended Response Action

Wait for the existing job to complete or cancel the existing job and retry the operation.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

FC008

Message

No pending data present to create a Configuration job.

Detailed Description

No changes are available between the previous configuration and the current configuration. To create a Configuration job, change at least one attribute.

Recommended Response Action

Change the configuration of one or more attributes and retry creating the Configuration job.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

FC009**Message**

Lifecycle Controller is currently in use.

Detailed Description

Lifecycle Controller cannot gain access to internal storage due to use by another application or operation.

Recommended Response Action

Wait for Lifecycle Controller to complete the current operation. Make sure that the system is: 1) Not currently in Lifecycle Controller Unified Server Configurator 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

FC010**Message**

Unable to create Configuration job because Lifecycle Controller is not enabled.

Detailed Description

For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2

Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.

Recommended Response Action

For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

FC011

Message

Configuration job already created, pending data cannot be deleted.

Detailed Description

Configuration job already created on the specified target. No further command is allowed until the existing job is completed.

Recommended Response Action

Cancel the configuration job or wait for the job to complete. Refer to documentation on job cancellation.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

FC012

Message

No pending data to delete.

Detailed Description

No changes to component attribute data are available between the previous configuration and the current configuration.

Recommended Response Action

No response action is required.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

FC013**Message**

Invalid AttributeName: *arg1*.

Arguments

- *arg1* = parameter name

Detailed Description

An incorrect AttributeName parameter name was provided.

Recommended Response Action

Enter the correct AttributeName available for the component in the system. Identify the correct AttributeName from the attribute enumeration response for the component or refer to the FC HBA Profile specification.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

FC014**Message**

Invalid AttributeValue parameter content for corresponding AttributeName *arg1*.

Arguments

- *arg1* = parameter name

Detailed Description

The AttributeValue parameter is invalid due to one of the following: 1) The length of new AttributeValue is not within the minimum length and maximum length range or does not comply with the governing regular expression 2) Value of new AttributeValue is not within the lower bound and upper bound range limits 3) The value is not one of the possible values.

Recommended Response Action

For valid attribute values, see the FC HBA Profile specification.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

FC015

Message

Unable to change read-only attribute *arg1*.

Arguments

- *arg1* = parameter name

Detailed Description

A set attribute operation was not successful because the attribute is read-only.

Recommended Response Action

No response action is required.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

FC016

Message

Unable to change the attribute value of the disabled attribute *arg1*.

Arguments

- *arg1* = parameter name

Detailed Description

A set attribute operation was not successful because the attribute is disabled.

Recommended Response Action

No response action is required.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

FC017**Message**

Unable to perform the operation due to an internal error in iDRAC.

Detailed Description

An internal error occurred in iDRAC and the operation cannot continue. An iDRAC reset is required to recover from the error.

Recommended Response Action

Disconnect the AC power source from the system, reconnect the power source, and retry the operation.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

FC018**Message**

Unable to start the configuration operation because the System Lockdown mode is enabled.

Detailed Description

The configuration operation cannot be started because the System Lockdown mode is enabled.

Recommended Response Action

Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled in the DCIM_iDracCardEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.

Category

Configuration (FC = Fiber Channel)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

FC102

Message

The *arg1* port *arg2* link is not functioning either because the FC cable is not connected or the FC device is not functioning.

Arguments

- *arg1* = controller ID
- *arg2* = port ID

Detailed Description

The FC controller port link identified in the message is not functioning either because the FC cable is not connected or the FC device is not functioning.

Recommended Response Action

Do the following: 1) Make sure that the FC port is enabled. 2) Make sure the Activity/Speed LEDs are lit if the physical port has LEDs. 3) Check the FC cable and FC cable connections for proper installation. 4) Check that the attached FC switch is functioning.

Category

System Health (FC = Fiber Channel)

Severity

Severity 2 (Warning)

Trap/EventID

2538

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

FC103

Message

The *arg1* port *arg2* network connection is successfully started.

Arguments

- *arg1* = controller ID
- *arg2* = port ID

Detailed Description

The network connection of the FC controller port link identified in the message is successfully started.

Recommended Response Action

No response action required.

Category

System Health (FC = Fiber Channel)

Severity

Severity 3 (Informational)

Trap/EventID

2539

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CHAPTER 35

FCD Event Messages

FCD8500

Message

Unable to apply the *arg1* configuration. The affected servers (slot *arg2*) are not turned off.

Arguments

- *arg1* = configuration name
- *arg2* = slot number

Detailed Description

The server specified in the message must be turned off or the server slot must be empty before changing the FlexAddress configuration.

Recommended Response Action

Turn off the server and retry the operation.

Category

Audit (FCD = Feature Card)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

FCD8501

Message

The feature is deactivated: *arg1*.

Arguments

- *arg1* = feature name

Detailed Description

The FlexAddress, FlexAddress+ or extended storage feature is deactivated. Turn chassis off and remove the feature card.

Recommended Response Action

Turn chassis OFF and remove card. Alternately, to repair the card, perform Repair by navigating to the CMC GUI -> Chassis Controller -> Flash Media page.

Category

Audit (FCD = Feature Card)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

FCD8503

Message

The feature is activated in the chassis: *arg1*

Arguments

- *arg1* = feature name

Detailed Description

Chassis already has the feature identified in the message activated. Only one instance of a feature can be activated at a time. If the feature must be activated on the new card, it must be deactivated before activating.

Recommended Response Action

No response action is required.

Category

Audit (FCD = Feature Card)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

FCD8504

Message

The feature was previously activated on another chassis.

Detailed Description

The card was installed and activated on another chassis. To use this card, it must be deactivated (uninstalled) on the other chassis.

Recommended Response Action

Remove the card and install it on the chassis where the feature is activated.

Category

Audit (FCD = Feature Card)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

FCD8505

Message

The features cannot be deactivated when the chassis is turned on.

Detailed Description

Features cannot be deactivated when the chassis is turned on.

Recommended Response Action

Turn off the chassis via the Web interface or RACADM command line interface before deactivating the feature. To turn off the chassis using Racadm type "racadm chassisaction -m chassis powerdown". To deactivate the feature using RACADM, type "racadm <feature> -d" where <feature> is the name of the feature to be deactivated.

Category

Audit (FCD = Feature Card)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC	✓*						✓*	

FCD8531

Message

Unable to activate the *arg1*. The chassis service tag is unavailable.

Arguments

- *arg1* = feature name

Detailed Description

The CMC is not responding. The chassis has the factory-programmed service tag.

Recommended Response Action

Contact your service provider.

Category

Audit (FCD = Feature Card)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CHAPTER 36

FLDC Event Messages

FLDC1001

Message

The journal mirror at path = *arg1* is available.

Arguments

- *arg1* = World Wide Name

Detailed Description

The entry in the journal for the device identified in the message with the WWN (World Wide Name) is available.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2700

OMSA Trap ID

160100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1002

Message

The following journal mirror is being replaced: File Path Name = *arg1*.

Arguments

- *arg1* = file path

Detailed Description

The journal mirror at the reported file path is being replaced. This event is a notification that the journal mirror replacement is now complete.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2701

OMSA Trap ID

160100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1003

Message

Cache flushing has started for the virtual disk with WWN = *arg1* and path = *arg2*.

Arguments

- *arg1* = World Wide Name
- *arg2* = device pathname

Detailed Description

The cache flushing operation has started for the virtual disk identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2875

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1004

Message

Cache flushing has completed for the virtual disk with WWN = *arg1* and path = *arg2*.

Arguments

- *arg1* = World Wide name
- *arg2* = device pathname

Detailed Description

The cache flushing operation has completed for the virtual disk identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2876

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1006

Message

The cache device *arg1* with WWN = *arg2* and path = *arg3* is registered.

Arguments

- *arg1* = physical disk name
- *arg2* = World Wide Name
- *arg3* = device pathname

Detailed Description

The cache device identified in the message is registered by the Fluid Cache.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2903

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓		✓					
CMC								

FLDC1007

Message

The cache device *arg1* with WWN = *arg2* and path = *arg3* is removed.

Arguments

- *arg1* = physical disk Name
- *arg2* = World Wide Name
- *arg3* = device pathname

Detailed Description

The cache device identified in the message is removed from the Fluid Cache configuration.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2904

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1008

Message

The cache device *arg1* with WWN = *arg2* and path = *arg3* is being removed.

Arguments

- *arg1* = physical disk Name
- *arg2* = World Wide Name
- *arg3* = device pathname

Detailed Description

The cache device identified in the message is being removed from the Fluid Cache configuration.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2905

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1009

Message

Caching is being removed for the *arg1* with WWN = *arg2* and path = *arg3*.

Arguments

- *arg1* = virtual disk name
- *arg2* = World Wide Name
- *arg3* = device pathname

Detailed Description

Caching is being removed for the virtual disk identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2906

OMSA Trap ID

120100;150100;160100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1010

Message

Caching is enabled on the *arg1* with wwn = *arg2* and path = *arg3*.

Arguments

- *arg1* = virtual disk name
- *arg2* = World Wide Name
- *arg3* = device pathname

Detailed Description

Caching is enabled on the virtual disk identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2907

OMSA Trap ID

120100;150100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1012

Message

Caching is disabled for the *arg1* with WWN = *arg2* and path = *arg3*.

Arguments

- *arg1* = virtual disk name
- *arg2* = World Wide Name

- *arg3* = device pathname

Detailed Description

The operation to disable caching is successful. Caching is disabled for the virtual disk identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2910

OMSA Trap ID

120100;150100;160100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓		✓					
CMC								

FLDC1013

Message

The cached LUN with WWN = *arg1* and path = *arg2* for *arg3* has had a failure.

Arguments

- *arg1* = World Wide Name
- *arg2* = device pathname
- *arg3* = virtual disk name

Detailed Description

The cached LUN identified in the message has had a failure to successfully perform a read or write operation. The user application should now be seeing I/O failures when trying to read or write to the Fluid Cache device at the path identified in the message.

Recommended Response Action

Contact your service provider to diagnose the cause and assist in recovery process.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 1 (Critical)

OMSA Event ID

2911

OMSA Trap ID

140400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1014

Message

Replication of the cache device *arg1* with WWN = *arg2* and path = *arg3* is complete.

Arguments

- *arg1* = physical device name
- *arg2* = World Wide Name
- *arg3* = device pathname

Detailed Description

Replication of the cache device identified in the message is complete.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2912

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1015

Message

Recovery of the cache device *arg1* with wwn = *arg2* and path = *arg3* is complete.

Arguments

- *arg1* = physical disk name
- *arg2* = World Wide Name
- *arg3* = device pathname

Detailed Description

The recovery of the cache device identified in the message complete.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2913

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1016

Message

A valid permanent license is installed for Fluid Cache.

Detailed Description

A valid permanent license is installed for Fluid Cache.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2914

OMSA Trap ID

160100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

FLDC1017

Message

A license has been installed for Fluid Cache.

Detailed Description

A license has been installed for Fluid Cache.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2920

OMSA Trap ID

160100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1018

Message

A license has been removed for Fluid Cache.

Detailed Description

A license has been removed for Fluid Cache.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2921

OMSA Trap ID

160100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1019

Message

All cache devices have been found and registered for Fluid Cache.

Detailed Description

All cache devices have been found and registered for Fluid Cache.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2924

OMSA Trap ID

160100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1020

Message

The storage device with WWN = *arg1* and path = *arg2* is in unknown state.

Arguments

- *arg1* = wwn name
- *arg2* = path name

Detailed Description

The storage device identified in the message is in unknown state.

Recommended Response Action

Service is required. Contact your service provider.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 2 (Warning)

OMSA Event ID

2909

OMSA Trap ID

120300;150300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1021

Message

The journal mirror entry with WWN = *arg1* is not accessible.

Arguments

- *arg1* = World Wide Name

Detailed Description

The device identified in the message having the journal mirror entry with given WWN (World Wide Name) is not accessible. A portion of an SSD is used for journal content. To assure consistency, the journal content is written into two other SSDs. These copies are journal mirrors. If the journal content cannot be written to any of the journal mirrors, then this event is signaled. It is a warning because the FLDC code will then attempt to choose another SSD to be a journal mirror.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 2 (Warning)

OMSA Event ID

2702

OMSA Trap ID

160300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1022

Message

The associated server of the Cache Device *arg1* with WWN = *arg2* is not configured.

Arguments

- *arg1* = physical disk name
- *arg2* = World Wide Name

Detailed Description

The cache device identified in the message with given WWN does not exist in the Fluid Cache configuration.

Recommended Response Action

To identify the cause of the configuration inconsistency, contact your service provider.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 2 (Warning)

OMSA Event ID

2874

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1023

Message

Fluid Cache is running on an evaluation license and the evaluation license expires in *arg1* days.

Arguments

- *arg1* = days

Detailed Description

Fluid Cache is currently running on an evaluation license and the evaluation license expires in the number of days identified in message.

Recommended Response Action

A permanent license for Fluid Cache should be purchased for continued service.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 3 (Informational)

OMSA Event ID

2916

OMSA Trap ID

160100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1024

Message

Caching was enabled in write-back mode, but it is currently operating in write-through mode.

Detailed Description

Caching was enabled in write-back mode but currently it is operating in write-through mode because the fluid Cache Pool has one PCIe-SSD.

Recommended Response Action

Add another PCIe SSD device to the Fluid Cache Pool to resolve the issue.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 2 (Warning)

OMSA Event ID

2930

OMSA Trap ID

120300;150300;160300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1025

Message

Caching was enabled in write-back or write-through mode, it is currently operating in pass-through mode.

Detailed Description

Caching was enabled in write-back mode or write through mode, but currently it is operating in write-through mode because fluid Cache Pool has no PCIe-SSD device.

Recommended Response Action

Add another PCIe SSD device to the Fluid Cache Pool to resolve the issue.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 2 (Warning)

OMSA Event ID

2931

OMSA Trap ID

120300;150300;160300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1026

Message

Caching is no longer degraded to write-through mode and is now operating in write-back mode for Fluid Cache.

Detailed Description

The caching mode has been restored back to write-back mode due to the availability of additional PCIeSSD devices in the Fluid Cache configuration.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 2 (Warning)

OMSA Event ID

2932

OMSA Trap ID

120300;150300;160300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

FLDC1027

Message

Caching is no longer degraded to pass-through mode and is now operating in its configured mode for Fluid Cache.

Detailed Description

The caching mode has been restored back to the configured mode due to the availability of additional PCIeSSD devices in the Fluid Cache configuration.

Recommended Response Action

No response action is required.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 2 (Warning)

OMSA Event ID

2933

OMSA Trap ID

120300;150300,160300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1028

Message

OMSS Connection to Fluid Cache service is no longer present.

Detailed Description

The communications connection between OMSS and the Fluid Cache service is no longer present.

Recommended Response Action

To reconnect OMSS to the Fluid Cache service: 1) Verify the Fluid Cache service is running. To verify the service run the following command: "fldc --status". 2) Re-establish the connect by running the following command: ":omconfig storage fluidcache action=connect".

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 1 (Critical)

OMSA Event ID

2699

OMSA Trap ID

160400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1029

Message

There are not enough journal mirrors available for Fluid Cache to operate.

Detailed Description

The message indicates that there are not enough journal mirrors available for Fluid Cache to operate. Make sure that there are at least two journal mirrors that are accessible. Activate either one or more failed cache devices or use the fldc_restore utility to rebuild the node.

Recommended Response Action

Contact your service provider to diagnose the cause and assist in recovery process.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 1 (Critical)

OMSA Event ID
2703

OMSA Trap ID
160400

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1030

Message

The cluster ID in the journal does not match the cluster ID in the configuration file for Fluid Cache.

Detailed Description

An Inconsistency was found in Fluid Cache configuration data.

Recommended Response Action

Service is required. Contact your service provider.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 1 (Critical)

OMSA Event ID
2704

OMSA Trap ID
160400

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1031

Message

The journal could not be read or written to for Fluid Cache.

Detailed Description

Unable to access redundant Fluid Cache configuration information.

Recommended Response Action

Service is required. Contact your service provider.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 1 (Critical)

OMSA Event ID

2705

OMSA Trap ID

160400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1032

Message

The cache device with WWN = *arg1* and path = *arg2* is no longer functional.

Arguments

- *arg1* = wwn name
- *arg2* = path name

Detailed Description

The PCIeSSD cache device identified in the message is no longer functional.

Recommended Response Action

Replace the non-functional PCIe SSD.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 1 (Critical)

OMSA Event ID

2900

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1033

Message

The storage device WWN = *arg1* and path = *arg2* is either inaccessible or no longer functional.

Arguments

- *arg1* = wwn name
- *arg2* = path name

Detailed Description

The message indicates that the storage device is either inaccessible or is no longer functional.

Recommended Response Action

If the virtual disk is inaccessible, restore accessibility by bringing the virtual disk back online. After the virtual disk is accessible, run the following command to reactivate disk, "omconfig storage vdisk action=reactivate controller=id vdisk=id devicename=<string>". If the device is no longer functional, replace it.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 1 (Critical)

OMSA Event ID

2901

OMSA Trap ID

120400;150400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1034

Message

A valid license is not installed for Fluid Cache.

Detailed Description

A valid license is not installed for Fluid Cache.

Recommended Response Action

Install a valid Fluid Cache license. For more information, contact your service provider.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 1 (Critical)

OMSA Event ID

2915

OMSA Trap ID

160400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1035

Message

Configuration changes are not allowed, because Fluid cache is running on an expired evaluation license (Expired days: *arg1*).

Arguments

- *arg1* = number of days

Detailed Description

Configuration changes are not allowed because Fluid Cache is running on an expired evaluation license. The message also indicates the number of days that Fluid Cache has been running with an expired license (maximum 30 days after expiration are allowed).

Recommended Response Action

Install a valid Fluid Cache license. For more information, contact your service provider.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 1 (Critical)

OMSA Event ID

2917

OMSA Trap ID

160400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓		✓					
CMC								

FLDC1036

Message

Caching functionality is disabled because Fluid cache is running on an expired evaluation license (Expired days: *arg1*).

Arguments

- *arg1* = number of days

Detailed Description

Caching functionality is disabled because Fluid cache is running on an expired evaluation license. The message also indicates the number of days that Fluid Cache has been running with an expired license (maximum 30 days after expiration are allowed).

Recommended Response Action

Install a permanent Fluid Cache license.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 1 (Critical)

OMSA Event ID

2918

OMSA Trap ID

160400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1037

Message

Configuration changes are disabled, because Fluid cache is running on an expired or invalid license.

Detailed Description

Configuration changes are disabled, because Fluid cache is running on an expired or invalid license.

Recommended Response Action

Install a permanent Fluid Cache license.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 1 (Critical)

OMSA Event ID

2919

OMSA Trap ID

160400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

FLDC1038

Message

There is not enough memory capacity to run necessary services for Fluid Cache.

Detailed Description

There is not enough memory capacity to run necessary services for Fluid Cache.

Recommended Response Action

The minimum memory required to run Fluid Cache for DAS is 16 GB. For optimum operation, recommendation is to install 32 GB of RAM.

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 1 (Critical)

OMSA Event ID

2922

OMSA Trap ID

160400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

FLDC1039

Message

One or more cache devices are missing, resulting in Fluid Cache to be unresponsive.

Detailed Description

One or more cache devices are missing and the cache is unresponsive.

Recommended Response Action

Insert the missing cache device. If the cache device was unplugged, reactivate it. Reactivate a cache device by running the following command: "omconfig storage pciessd action=reactivate subsystem=id pcidevice=<PDISKID>".

Category

Storage (FLDC = Fluid Cache)

Severity

Severity 1 (Critical)

OMSA Event ID

2923

OMSA Trap ID

160400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CHAPTER 37

FSD Event Messages

FSD000

Message

Debug authorized by customer; debugcaps: *arg1*, was authorized by: *arg2*, at *arg3* for the period: *arg4* to *arg5*.

Arguments

- *arg1* = DebugCaps
- *arg2* = iDRAC User
- *arg3* = unblock time
- *arg4* = start time
- *arg5* = end time

Detailed Description

The customer has authorized the specified debug capabilities on this iDRAC. (This should occur in response to a request from Dell tech support.) Each debug capability represents a certain action Dell engineers can perform to debug iDRAC.

Recommended Response Action

No response action is required.

Category

Audit (FSD = Debug)

Severity

Severity 3 (Informational)

Trap/EventID

8595

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

FSD001

Message

Debug authorized by Dell; debugcaps: *arg1*, at *arg2*, was authorized by Dell employee: *arg3*, for the time period *arg4* to *arg5*.

Arguments

- *arg1* = DebugCaps
- *arg2* = grant time
- *arg3* = Dell employee
- *arg4* = start time
- *arg5* = end time

Detailed Description

Dell has authorized the specified debug capabilities. Each debug capability represents a certain action Dell engineers can perform to debug iDRAC.

Recommended Response Action

No response action is required.

Category

Audit (FSD = Debug)

Severity

Severity 3 (Informational)

Trap/EventID

8595

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

FSD002

Message

Debug authorization failed; for debugCaps: *arg1*, authorized by iDRAC user: *arg2*, and Dell employee: *arg3*, at *arg4* for the period: *arg5* to *arg6*.

Arguments

- *arg1* = DebugCaps
- *arg2* = iDRAC user
- *arg3* = Dell employee
- *arg4* = unblock time
- *arg5* = start time
- *arg6* = end time

Detailed Description

A RACADM Debug command failed. If the RACADM Debug command was executed under the direction of Dell tech support then further assistance from tech support should be requested. Otherwise this command is not intended for customer use.

Recommended Response Action

Verify all of the following 1) ensure that the unblock, grant, and invoke/start/stop/resume commands are all executed against the same iDRAC. 2) ensure dat.ini file has not been changed in any way. 3) ensure that current date falls between the start and end times. Note that Dell can further restrict both the set of debugCaps that is authorized and the start and stop times. If an authorized person did not enter a RACADM debug command then an attacker may have entered the command.

Category

Audit (FSD = Debug)

Severity

Severity 2 (Warning)

Trap/EventID

8594

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		

FSD Event Messages

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

CHAPTER 38

GMGR Event Messages

GMGR0000

Message

The iDRAC Group Manager feature is disabled.

Detailed Description

The iDRAC Group Manager feature is disabled. iDRAC will no longer be able to create or join iDRAC local groups. However, all the earlier settings of Group Manager are preserved. To enable the Group Manager, log in to iDRAC. On the Dashboard page, from the Open Group Manager menu, select Enable Group Manager.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓*					
CMC			✓					

GMGR0001

Message

The iDRAC Group Manager feature is enabled.

Detailed Description

The iDRAC Group Manager feature is enabled. All the iDRAC Group Manager features, if configured earlier to a group, will be preserved. iDRAC will be able to create or join iDRAC local groups.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0002

Message

The iDRAC local group *arg1* is successfully created.

Arguments

- *arg1* = groupname

Detailed Description

The iDRAC local group with a name identified in the message is successfully created. Current iDRAC continues to be the Primary Controller of iDRAC local group.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0003

Message

The iDRAC local group *arg1* is successfully deleted.

Arguments

- *arg1* = group name

Detailed Description

The iDRAC local group with a name identified in the message is successfully deleted. The deleted iDRAC will be shown as available in other groups views for forming a group.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

GMGR0004

Message

The iDRAC local group is successfully renamed to *arg1*.

Arguments

- *arg1* = new name

Detailed Description

The iDRAC local group is successfully renamed to new name identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0005

Message

iDRAC *arg1* successfully joined the local iDRAC Group *arg2*.

Arguments

- *arg1* = service tag
- *arg2* = groupName

Detailed Description

The iDRAC with the Service Tag identified in the message has successfully joined the local iDRAC group identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0006

Message

iDRAC successfully removed itself from the local group *arg1*.

Arguments

- *arg1* = groupname

Detailed Description

The iDRAC successfully removed itself from the local group identified in the message. The removed iDRAC can now join any available local groups.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0007

Message

The server *arg1* has successfully joined the local iDRAC group *arg2*.

Arguments

- *arg1* = Service Tag
- *arg2* = group name

Detailed Description

The server having the Service Tag identified in the message has successfully joined the local iDRAC group identified in the message. The server can now be managed from the local group.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0008

Message

The server *arg1* is successfully removed from the group *arg2* by the Group Manager administrator.

Arguments

- *arg1* = Service Tag
- *arg2* = group name

Detailed Description

The iDRAC having the Service Tag identified in the message has been successfully removed from the local iDRAC group identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0009

Message

The server *arg1* is successfully assigned as the Primary Controller of the group *arg2*.

Arguments

- *arg1* = Service Tag
- *arg2* = group name

Detailed Description

The server having the Service Tag identified in the message is assigned as the Primary Controller of the group identified in the message. Hereafter, all group tasks can be done from the Primary Controller.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0010

Message

Unable to complete the operation as iDRAC is unable to communicate within the server group either because service tag is not configured, group passcode has changed, group was deleted and does not exist or network is disconnected from the master server.

Detailed Description

iDRAC is unable to communicate within the server group because either the service tag is not configured, group passcode has changed, group was deleted and does not exist or network cable is disconnected from the Primary Controller.

Recommended Response Action

Make sure that the group was not deleted prior or cabling of all iDRAC servers is correct or server has a configured service tag. If the issue persists, try disabling and reenabling the group manager or reset the IDRAC.

Category

Audit (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0011**Message**

The Group Manager identified a Secondary Controller for the local group.

Detailed Description

The Group Manager identified a Secondary Controller for the local group.

Recommended Response Action

No response action is required.

Category

Audit (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

GMGR0012**Message**

Unable to create new iDRAC local group either because a group with the same name already exists, Service tag not setup for the server or there is an error in network connection.

Detailed Description

The new iDRAC local group cannot be created in Group Manager either because a group with the same name already exists, Service tag not setup for the system or there is an error in network connection.

Recommended Response Action

Do any one of the following and retry the operation: a) Check if another group with the same name appears in the Group Manager Discovered Groups view. b) Verify the system has a servicetag setup c) Verify your network settings. d) Restart iDRAC.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

GMGR0013

Message

Unable to delete the iDRAC local group *arg1* because of an internal issue in the Primary Group Controller.

Arguments

- *arg1* = group name

Detailed Description

The iDRAC local group identified in the message cannot be deleted because of an internal issue in the Primary Group Controller.

Recommended Response Action

Retry the operation. If the issue persists, restart the iDRAC.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0014

Message

Unable to rename the iDRAC local group to *arg1* either because a group already exists with the same name or there is an internal issue in the Primary Group Controller.

Arguments

- *arg1* = new name

Detailed Description

The iDRAC local group cannot be renamed to the new name identified in the message either because a group already exists with the same name or there is an internal issue in the Primary Group Controller.

Recommended Response Action

Do any one of the following and retry the operation: a) Check if another group with the same name appears in the Group Manager Discovered Groups view. b) Restart iDRAC.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0015

Message

Unable to add iDRAC to local group *arg1* because the maximum possible iDRACs are already added to group.

Arguments

- *arg1* = new name

Detailed Description

The iDRAC cannot be added to local group identified in the message because the maximum possible iDRACs are already added to group.

Recommended Response Action

Remove existing iDRAC(s) from the local group to free up slots. If there are more than the maximum possible iDRACs, consider upgrading to OpenManage Consoles.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

GMGR0016

Message

arg1 is unable to join the iDRAC local group *arg2* either because the Group passcode is incorrect, group already has the max allowed iDRACs, iDRAC already part of another group, group name does not exist, or issues in network connection.

Arguments

- *arg1* = Service Tag
- *arg2* = group name

Detailed Description

The Service Tag identified in the message could not join the iDRAC local group identified in the message either because the Group passcode entered is incorrect, local group already has the max allowed iDRACs, or issues in network connection.

Recommended Response Action

Do any one of the following and retry the operation: a) Enter correct Group Passcode. b) Remove existing iDRAC(s) from the local group. Consider upgrading to a supported console if there are more than the maximum iDRACs. c) Verify the network cabling connections.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

GMGR0017

Message

Unable to remove the group member *arg1* from group *arg2* because a group job is in progress with in the group.

Arguments

- *arg1* = Service Tag

- *arg2* = group name

Detailed Description

The group member identified in the message cannot be removed from group identified in the message because a group job is in progress with in the group. Retry the operation after the group job is complete.

Recommended Response Action

Log in to the group manager and track the progress of the group task. Retry the operation once the group task is completed.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0018

Message

The group job *arg1* of type *arg2* is rescheduled.

Arguments

- *arg1* = task ID
- *arg2* = task type

Detailed Description

The group job identified in the message is successfully rescheduled.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

GMGR0019**Message**

The group job *arg1* of type *arg2* is stopped.

Arguments

- *arg1* = task ID
- *arg2* = task type

Detailed Description

The group job identified in the message is successfully stopped. The job details can be viewed in the Group Manager job view.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

GMGR0020

Message

The group job *arg1* of type *arg2* is cancelled.

Arguments

- *arg1* = task ID
- *arg2* = task type

Detailed Description

The group job identified in the message is successfully cancelled.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

GMGR0021

Message

The group job *arg1* of type *arg2* is rerunning a failed operation per user request.

Arguments

- *arg1* = task ID
- *arg2* = task type

Detailed Description

The group job identified in the message is rerunning a failed operation on the basis of a user request.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

GMGR0022

Message

The group job *arg1* of type *arg2* is successfully completed.

Arguments

- *arg1* = task ID
- *arg2* = task type

Detailed Description

The group job identified in the message is successfully completed.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0023

Message

The group job *arg1* of type *arg2* is completed but with errors.

Arguments

- *arg1* = task ID
- *arg2* = task type

Detailed Description

The group job identified in the message is completed but with errors. The job details can be viewed in the Group Manager job view.

Recommended Response Action

Review the error details in Group Manager job view and rerun the operation if required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

GMGR0024

Message

The group passcode is successfully changed.

Detailed Description

The group passcode is successfully changed.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0025

Message

Unable to complete the group job *arg1* of type *arg2* on the iDRAC *arg3*.

Arguments

- *arg1* = task ID
- *arg2* = task type
- *arg3* = Service Tag

Detailed Description

The group job identified in the message could not be completed.

Recommended Response Action

See the job details in the iDRAC Group Manager job view, and then retry the operation if required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0026

Message

Unable to modify the group passcode because one or more iDRACs did not respond within 48 hours.

Detailed Description

The group passcode cannot be modified because one or more iDRACs did not respond within 48 hours.

Recommended Response Action

Check the group job ID for information about the failed iDRACs in the Group Manager job view. Check network connection and system health of each iDRAC from the GUI. Remove the iDRAC(s) from the group and rejoin the group by using new passcode.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0027**Message**

Unable to modify the local group passcode.

Detailed Description

The group passcode could not be modified.

Recommended Response Action

Log in to the iDRAC as administrator, exit the local group, and then rejoin by using the new passcode. If the issue persists, restart iDRAC and retry the operation.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0028**Message**

Unable to complete the configuration clone operation either because of a firmware mismatch between Primary Group Controller and Group Member or because of network issues.

Detailed Description

The configuration clone operation cannot be completed either because of a firmware mismatch between Primary Group Controller and Group Member or because of network issues.

Recommended Response Action

See iDRAC Group Manager job view for information about recommended correction action. In case of a firmware mismatch, ensure the firmware versions match each other by performing a firmware update.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0029

Message

The iDRAC *arg1* is successfully ignored from the Group Managers autodiscovery.

Arguments

- *arg1* = Service Tag

Detailed Description

The iDRAC identified in the message is successfully ignored from the Group Managers autodiscovery, and then added to the Ignore list.

Recommended Response Action

No response action is required.

Category

Audit (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0030

Message

The iDRAC local group passcode is successfully changed.

Detailed Description

The passcode for joining iDRAC local group is successfully changed.

Recommended Response Action

No response action is required.

Category

Audit (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0031

Message

The iDRAC local group Secondary Controller *arg1* is unavailable.

Arguments

- *arg1* = Service Tag

Detailed Description

The Secondary Controller iDRAC is unavailable. Group redundancy is degraded. The group automatically selects a Secondary Controller after 10 minutes.

Recommended Response Action

No response action is required.

Category

Audit (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0032

Message

The iDRAC *arg1* is successfully removed from the Ignore list.

Arguments

- *arg1* = Service Tag

Detailed Description

The iDRAC identified in the message is successfully removed from the Ignore list.

Recommended Response Action

No response action is required.

Category

Audit (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0033**Message**

A new group job *arg1* is successfully created for *arg2*. The job progress can be viewed in the Group Manager job view.

Arguments

- *arg1* = task ID
- *arg2* = task type

Detailed Description

The new group job identified in the message is successfully created.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

GMGR0034

Message

The group job *arg1* is successfully deleted.

Arguments

- *arg1* = task ID

Detailed Description

The group job identified in the message is successfully deleted.

Recommended Response Action

No response action is required.

Category

Audit (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0035

Message

The group job *arg1* is successfully cancelled.

Arguments

- *arg1* = task ID

Detailed Description

The group job identified in the message is successfully cancelled.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0036

Message

Unable to delete the group job *arg1* of type *arg2* because the job is running.

Arguments

- *arg1* = task ID
- *arg2* = task type

Detailed Description

The group job identified in the message can not be deleted because the job is actively running.

Recommended Response Action

Wait for the job to complete or stop it if it is actively running.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0037

Message

Unable to reschedule the group job *arg1* of type *arg2* because the job is actively running.

Arguments

- *arg1* = task ID
- *arg2* = task type

Detailed Description

The group job identified in the message cannot be deleted because the job is running.

Recommended Response Action

Wait for the job to complete and retry the operation. Else, stop the job if running and retry the operation.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

GMGR0038**Message**

The iDRAC local group could not identify a Secondary Controller either because of firmware incompatibility between master and members, or because the local group does not have a second member to select a master.

Detailed Description

The iDRAC local group could not identify a Secondary Controller either because of firmware incompatibility between master and members, or because the local group does not have a second member to select a master.

Recommended Response Action

To enable redundancy, make sure that there is at least one more member that has the supported firmware version for the Controller capability.

Category

Audit (GMGR = Group Manager)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0039**Message**

Unable to complete the operation because of an internal error or timeout to connect with the group master.

Detailed Description

The operation cannot be completed because of an internal error or timeout connecting with the master.

Recommended Response Action

Reset the iDRAC and retry the operation. To reset the iDRAC by using RACADM command line interface (CLI), enter "racadm racreset". To reset by using iDRAC graphical user interface (GUI), on the iDRAC homepage, click Maintenance > Diagnostics > Reset iDRAC.

Category

Audit (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0040

Message

Unable to stop the group job *arg1* of type *arg2* because the group job is not an actively running task.

Arguments

- *arg1* = task ID
- *arg2* = task type

Detailed Description

The group job identified in the message cannot be stopped because it is not in the active state. Scheduled and completed group jobs cannot be stopped.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0041**Message**

Unable to retry the group job *arg1* of type *arg2* because the group job is not in an error state.

Arguments

- *arg1* = task ID
- *arg2* = task type

Detailed Description

The group job identified in the message cannot be retried because the group job is not in an error state. Only failed or errored group job shall be retried.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

GMGR0042

Message

Unable to start the requested operation on the group job *arg1* of type *arg2* because the operation is not supported.

Arguments

- *arg1* = task ID
- *arg2* = task type

Detailed Description

The group job identified in the message cannot be started because the operation is not supported.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0043

Message

Unable to schedule a group job of type *arg1* because maximum number of group jobs are already created.

Arguments

- *arg1* = task type

Detailed Description

The group job identified in the message cannot be scheduled because the maximum number of group jobs are already created. A maximum of 50 group jobs of all states are maintained by the group manager.

Recommended Response Action

Delete any completed group job and retry the operation.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0044

Message

Unable to start a system configuration job of type *arg1* because a group configuration job is already in progress. The job status is *arg2*.

Arguments

- *arg1* = task type
- *arg2* = status

Detailed Description

The group job identified in the message cannot be completed because a group job is already in progress.

Recommended Response Action

Wait for the group configuration job to get completed and retry the operation.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0045

Message

Unable to cancel the group job *arg1* of type *arg2* because it is not a job in scheduled state.

Arguments

- *arg1* = task ID
- *arg2* = task type

Detailed Description

The group job cannot be canceled because it is not in the scheduled state. Active and completed group jobs cannot be canceled.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

GMGR0046**Message**

The group member is unavailable or turned off.

Detailed Description

The group job at the member level cannot be started either because the group member is unavailable or turned off.

Recommended Response Action

Wait for the group member to be available and rerun the job.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

GMGR0047**Message**

The group job is either stopped by a user action or failed at the member level.

Detailed Description

The group job is either stopped by a user action or failed at the member level.

Recommended Response Action

Do the following and rerun the job: 1) Check the group job rollup status to see if the job is stopped by the user. If yes, rerun the job if required. 2) If not, review the job execution details in the Lifecycle Log details of the member iDRAC. By using the iDRAC graphical user interface (GUI), on the home page, click Maintenance > Lifecycle Log. By using command line interface (CLI), enter the RACADM command "racadm lcllog view".

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

GMGR0048

Message

The group job is completed, but with errors.

Detailed Description

The group job at the member level is completed but with errors. Review the job execution details at member iDRAC lifecycle log.

Recommended Response Action

Review the job execution details at member iDRAC lifecycle log. Rerun the job if required after addressing any action items.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

GMGR0049**Message**

The Discovered Servers are not detected in the current network configuration.

Detailed Description

The Discovered Servers are not detected in the current network configuration.

Recommended Response Action

No response action is required.

Category

Audit (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0050**Message**

There are no jobs present in the current group.

Detailed Description

There are no jobs present in the current group.

Recommended Response Action

No response action is required.

Category

Audit (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0051**Message**

Unable to complete the operation because Grouped Servers are not detected in the group.

Detailed Description

The operation cannot be completed because Grouped Servers are not detected in the group.

Recommended Response Action

Wait for some time, because the group initialization may take time. If the issue persists, do the following: 1) Verify that the group was not deleted by reviewing lifecycle logs. 2) Disable, and then enable the Group Manager by using the iDRAC

home page. 3) Make sure that network connections are correct. 4) Log out, and then log in to the iDRAC Group Manager. If the issue persists, contact your service provider.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0052

Message

Unable to determine the current iDRAC Group Manager role because of an internal error.

Detailed Description

The role of current iDRAC Group Manager cannot be determined because of an internal error.

Recommended Response Action

Wait for some time and try again, Do the following if issue persists: 1) Disable and then enable the Group Manager by using the iDRAC home page. 2) Make sure that network connections are correct. 3) Restart the iDRAC. If the issue still persists, contact your service provider.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0053

Message

A duplicate group is detected.

Detailed Description

A duplicate group is detected.

Recommended Response Action

Do any one of the following: 1) Change the current group name. 2) Log in to the other group and change the other groups name. If the issue persists, contact your service provider.

Category

Audit (GMGR = Group Manager)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0054**Message**

Unable to start the operation by opening the Group Manager because either the primary or secondary servers are unavailable.

Detailed Description

The operation cannot be started by opening the Group Manager because either the primary or secondary servers are unavailable.

Recommended Response Action

Do any one of the following: 1) Wait 10 minutes and retry the operation. 2) If the issue persists, delete the existing group and create a new group.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0055**Message**

Unable to access the Group Manager because of insufficient privileges.

Detailed Description

The Group Manager cannot be accessed because of insufficient privileges to the logged in user.

Recommended Response Action

Contact the system administrator to get necessary privileges. For more information about user privileges, see the Online help by pressing F1, or see the iDRAC Users Guide available on the support site.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0056

Message

Unable to access the Group Manager because of insufficient license permissions.

Detailed Description

The Group Manager cannot be accessed because of insufficient license permissions.

Recommended Response Action

Contact the system administrator to get necessary Enterprise license. For more information about licenses, see the Online help by pressing F1, or see the iDRAC Users Guide available on the support site.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0057

Message

Your business depends on efficient management of IT infrastructure and application. You face the challenges of maintaining IT availability, improving productivity and reducing operational costs.

Detailed Description

Your business depends on efficient management of IT infrastructure and application. You face the challenges of maintaining IT availability, improving productivity and reducing operational costs. At the same time, your IT resources must remain flexible in response to dynamic business needs. Dells enterprise systems management solutions drive operational efficiencies that help you achieve dramatic improvements in the productivity and agility of your IT environment.

Recommended Response Action

At the same time, your IT resources must remain flexible in response to dynamic business needs. Dells enterprise systems management solutions drive operational efficiencies that help you achieve dramatic improvements in the productivity and agility of your IT environment.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0058**Message**

Unable to complete the configuration operation because the System Lockdown mode is enabled.

Detailed Description

Unable to complete the configuration operation because the System Lockdown mode is enabled.

Recommended Response Action

Disable the System Lockdown mode and retry the operation. To disable System Lockdown mode, Go to iDRAC home page > Dashboard > More Actions > Turn off the System Lockdown Mode (or) on iDRAC secure shell, use the command `racadm set iDRAC.Lockdown.SystemLockdownMode Disabled`.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0059**Message**

The configuration clone operation is successfully completed to clone the group email alert settings while the server is joined to the group. The job status is *arg1*.

Arguments

- *arg1* = status

Detailed Description

The configuration clone operation is successfully completed to clone the group email alert settings while the server is joined to the group. The job status is as identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

GMGR0060

Message

Unable to remove the group member because the group needs at least one member.

Detailed Description

The group member cannot be removed because the group needs at least one active member. A member in a group that has only one member or whole group members all together cannot be removed, but the group itself must be deleted by running the command.

Recommended Response Action

Delete the group by using the graphical user interface (GUI): On the Group Manager Summary page, click the Edit Group tab. Or, run the RACADM command at the command line interface (CLI): - racadm groupmanager delete -g <groupname>.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

GMGR0061**Message**

Unable to run the job because the server is offline.

Detailed Description

The job cannot be run because the server is offline. However, the server is removed from the controller cache, but the server may reappear in the group after the server iDRAC is available online.

Recommended Response Action

Wait for the server to be available online, and then rerun the job.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

GMGR0062**Message**

Unable to run the job because invalid user credentials are entered.

Detailed Description

The job cannot be run because invalid user credentials are entered.

Recommended Response Action

Enter valid credentials and retry the operation.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

GMGR0063**Message**

Unable to complete the requested operation because the iDRAC Group Manager feature is disabled.

Detailed Description

The iDRAC Group Manager feature is disabled. iDRAC will no longer be able to create or join or maintain iDRAC local groups. However, all the earlier settings of Group Manager are preserved. To enable the Group Manager, log in to iDRAC. On the Dashboard page, click Enable Group Manager.

Recommended Response Action

Enable the iDRAC Group Manager feature and retry the operation. To enable the Group Manager, log in to iDRAC. On the Dashboard page, click Enable Group Manager.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0064**Message**

Unable to stop the group job because it is not an actively running job.

Detailed Description

The group job cannot be stopped because it is not in the active state. Only a job in running state can be stopped. Scheduled and completed group jobs cannot be stopped.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0065**Message**

Unable to retry completing the group job because it is not in an error state.

Detailed Description

The group job cannot be retried because it is not in an error state. Only failed or errored group job shall be retried.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0066**Message**

Unable to start the requested operation on the group job because the operation is not supported.

Detailed Description

The group job cannot be started because an invalid operation is requested.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0067

Message

Unable to schedule a group job for the requested operation because the maximum number of group jobs are already created.

Detailed Description

The group job cannot be scheduled for the requested operation because the maximum number of group jobs are already created. A maximum of 50 group jobs of all states are maintained by the Group Manager.

Recommended Response Action

Delete the completed group jobs and retry the operation.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0068

Message

Unable to complete a system configuration job because a group job is in progress.

Detailed Description

The group job cannot be completed because a group job is in progress.

Recommended Response Action

Wait for the existing group job to get completed and retry the operation.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0069

Message

Unable to cancel the group job because it is not in the scheduled state.

Detailed Description

The group job cannot be cancelled because it is not in the scheduled state. Active and completed group jobs cannot be cancelled.

Recommended Response Action

No response action is required.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0070

Message

The server with the Service Tag *arg1* is unable to leave the local group *arg2* either because the iDRAC is not part of the group or there are issues in the network connection.

Arguments

- *arg1* = Service Tag
- *arg2* = group name

Detailed Description

The server with the Service Tag identified in the message is unable to leave the local group either because the iDRAC is not part of the group or there are issues in the network connection.

Recommended Response Action

Do any one of the following and retry the operation: 1) Enter the correct group name. 2) Verify the network cabling connections.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

GMGR0071

Message

Unable to onboard the group member because the Group Controller detected *arg1* or more repeated failed authentication attempts.

Arguments

- *arg1* = Authentication Failure Count

Detailed Description

The group member cannot be onboarded because the Group Controller detected three or more repeated failed authentication attempts. Group is locked for 5 minutes.

Recommended Response Action

Wait for 5 minutes, and then retry onboarding the group member.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

GMGR0072

Message

Unable to delete the group job because the job is already running.

Detailed Description

The group job cannot be deleted because the job is running.

Recommended Response Action

Do any one of the following: 1) Wait for the job to run successfully and then delete the job. 2) Stop the job and then delete the job.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0073**Message**

Unable to reschedule the group job because the job is already running.

Detailed Description

The group job cannot be rescheduled because the job is running.

Recommended Response Action

Do any one of the following: 1) Wait for the job to run successfully and then delete the job. 2) Stop the job and then delete the job.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0074**Message**

The requested Group Manager Configuration operation is successfully completed.

Detailed Description

The requested Group Manager Configuration operation is successfully completed.

Recommended Response Action

Wait for 60 seconds before performing another Group Manager operation.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0075

Message

Some Group members are offline. Changing the group passcode when some group members are offline results in the creation of duplicate groups. Do you want to continue?

Detailed Description

Some Group members are offline. Changing a group passcode when some group members are offline results in the creation of duplicate groups.

Recommended Response Action

Do one or all of the following and retry the operation: 1) Resolve all the connectivity issues in the group, and then change the group passcode. 2) Remove the offline group members, and then change the group password.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

GMGR0076

Message

Unable to complete the configuration operation because either the iDRAC has a pending update process or a pending local configuration job in the queue.

Detailed Description

The configuration operation cannot be completed because either the iDRAC has a pending update process or a pending local configuration job in the queue.

Recommended Response Action

Wait for the current operation or local iDRAC jobs to complete and retry the operation. To view a list of local iDRAC jobs, on the iDRAC homepage of graphical

user interface (GUI), click Job Queue. To view by running the RACADM command, enter "racadm jobqueue".

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

GMGR0077

Message

Unable to add the iDRAC to group because the maximum possible iDRACs are already added to the group.

Detailed Description

The iDRAC cannot be added to group because the maximum possible iDRACs are already added to group.

Recommended Response Action

Remove the existing iDRAC(s) from the group. If available iDRACs are more than allowed number of iDRACs, upgrade to OpenManage Consoles.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

GMGR0078

Message

The Group Manager job is unable to add anymore iDRAC local users because the maximum allowed local users already exist.

Detailed Description

The Group Manager job is unable to add anymore iDRAC local users because the maximum allowed local users already exist.

Recommended Response Action

Delete any existing local user on the iDRAC and rerun the group job.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

GMGR0079

Message

The Group Manager job is unable to update the iDRAC local user password because the user does not exist. The maximum allowed local users are already configured on the iDRAC.

Detailed Description

The Group Manager job is unable to update the iDRAC local user password because the user does not exist. The maximum allowed local users are already configured on the iDRAC.

Recommended Response Action

Remove any existing local user on the iDRAC and rerun the group job.

Category

Configuration (GMGR = Group Manager)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 39

HWC Event Messages

HWC0001

Message

Unable to complete the operation as there is no response from iDRAC.

Detailed Description

The error is caused due to iDRAC failure.

Recommended Response Action

1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord and turn on the system.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0002

Message

Unable to detect vFlash SD card.

Detailed Description

The vFlash SD Card is either not present or not correctly inserted.

Recommended Response Action

Insert the vFlash SD card or reinsert the vFlash SD card, and retry the operation.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0003

Message

Successfully initialized vFlash SD card.

Detailed Description

The vFlash SD card was successfully initialized.

Recommended Response Action

No response action is required.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

HWC0004

Message

Unable to initialize vFlash SD card.

Detailed Description

The vFlash SD card is incorrectly inserted, the vFlash SD card is faulty, or there is an iDRAC communication failure.

Recommended Response Action

Reinsert or replace the vFlash SD card, or reset iDRAC, and retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0005

Message

Internal error while retrieving update information.

Detailed Description

Internal error while retrieving firmware version for the currently installed components. For more information about the failure, see Lifecycle Log.

Recommended Response Action

1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0006

Message

Unable to save vFlash SD card settings.

Detailed Description

If a vFlash SD card is not present in the system or if the card is locked, Lifecycle Controller cannot save the settings.

Recommended Response Action

Insert the vFlash SD card or unlock the vFlash SD card and retry the operation.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0007

Message

Unable to load vFlash SD card settings.

Detailed Description

Lifecycle Controller is unable to retrieve vFlash SD card information from iDRAC.

Recommended Response Action

Reinsert the vFlash SD card and retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0008

Message

Unable to communicate with iDRAC.

Detailed Description

An internal error occurred while communicating with iDRAC.

Recommended Response Action

Exit the wizard and retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0009

Message

Unable to enable vFlash SD card.

Detailed Description

The vFlash SD card is missing or not inserted correctly. iDRAC is not able to enable vFlash SD card.

Recommended Response Action

Reinsert the vFlash SD card and retry the operation. If the problem persists:1) Turn off the system and disconnect the power cord.2) Wait for five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0010

Message

Invalid folder name or USB drive not found.

Detailed Description

Operation failed because the folder name entered is incorrect or the USB drive is disconnected.

Recommended Response Action

Enter a valid folder name or attach the USB drive and retry the operation.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0011

Message

Insufficient space to copy the file to the USB drive.

Detailed Description

The USB drive does not have sufficient free space to copy the file.

Recommended Response Action

Make sure the USB drive has sufficient free space before retrying the operation.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0012

Message

Unable to write to the USB drive.

Detailed Description

The USB drive is write protected.

Recommended Response Action

Remove write protection on the USB drive before retrying the operation.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0013

Message

Unable to copy the file to USB drive.

Detailed Description

The USB drive is disconnected or is not readable.

Recommended Response Action

Remove and reinsert the USB drive and retry the operation. If the problem persists, restart the system and retry.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0014

Message

Unable to detect vFlash SD card.

Detailed Description

The import operation failed because the vFlash SD card is missing or disabled.

Recommended Response Action

Make sure the vFlash SD card is inserted and enabled before retrying the operation.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0015

Message

iDRAC not responding.

Detailed Description

iDRAC has encountered a hardware error.

Recommended Response Action

Retry the operation. If the problem persists, 1) Turn off the system and disconnect the power cord.2) Wait five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0016

Message

iDRAC communication failure.

Detailed Description

Lifecycle Controller is unable to communicate with iDRAC.

Recommended Response Action

Retry the operation. If the problem persists, 1) Turn off the system and disconnect the power cord.2) Wait five seconds.3) Reconnect the power cord, turn on the system, and retry the operation.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0017

Message

Unable to start Lifecycle Controller because Lifecycle Controller cannot communicate with iDRAC, because of internal issues *arg1*.

Arguments

- *arg1* = error code

Detailed Description

Cannot start Lifecycle Controller because Lifecycle Controller is unable to communicate with iDRAC because of internal issues.

Recommended Response Action

Issue is because of an internal error. To resolve the issue:1) Turn off the server and disconnect the power cord. 2) Wait for 10 seconds, reconnect the power cord, turn on the server, and retry starting Lifecycle Controller by pressing F10 when the company logo is displayed. 3) If the issue persists, update iDRAC firmware to the latest version, and then retry the operation. Else, contact your service provider.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC0018

Message

Unable to load the necessary drivers because of internal issues between iDRAC and Lifecycle Controller *arg1*.

Arguments

- *arg1* = error code

Detailed Description

The necessary drivers cannot be loaded because of internal issues between iDRAC and Lifecycle Controller.

Recommended Response Action

Issue is because of an internal error. To resolve the issue:1) Turn off the server and disconnect the power cord. 2) Wait for 10 seconds, reconnect the power cord, turn on the server, and retry starting Lifecycle Controller by pressing F10 when the company logo is displayed. 3) If the issue persists, update iDRAC firmware to the latest version, and then retry the operation. Else, contact your service provider.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1000

Message

The *arg1* is present.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC1001

Message

The *arg1* is absent.

Arguments

- *arg1* = name

Detailed Description

The absent device may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action

Re-install or reconnect the hardware.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

LCD Message

The <name> is absent. Check hardware

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC1002

Message

The *arg1* is disabled.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

If device disabled unexpectedly, re-enable device.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

HWC1003

Message

The *arg1* is enabled.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

HWC1004

Message

The storage adapter is present.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC1005

Message

The storage adapter is absent.

Detailed Description

The storage adapter may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action

Install storage adapter.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

LCD Message

The storage adapter is absent. Check hardware

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC1006

Message

The storage adapter is disabled.

Detailed Description

None.

Recommended Response Action

If adapter disabled unexpectedly, re-enable the storage adapter.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

HWC1007

Message

The storage adapter is enabled.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

HWC1008

Message

The backplane is present.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC1009

Message

The backplane is absent.

Detailed Description

The backplane may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action

If removal was unintended, check presence, then re-install or reconnect.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

LCD Message

The backplane is absent. Check hardware

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC1010

Message

The backplane is disabled.

Detailed Description

None.

Recommended Response Action

If disabled unexpectedly, re-enable backplane.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

HWC1011

Message

The backplane is enabled.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

HWC1012

Message

The USB cable is present.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC1013

Message

The USB cable is absent.

Detailed Description

The USB cable may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action

If removal was unintended, check presence, then re-install or reconnect.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

LCD Message

The USB cable is absent. Check cable

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC1014

Message

The mezzanine card *arg1* is present.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC1015

Message

The mezzanine card *arg1* is absent.

Arguments

- *arg1* = number

Detailed Description

The mezzanine card may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action

If removal was unintended, check presence, then re-install or reconnect.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC1100

Message

The *arg1* was installed in slot *arg2*.

Arguments

- *arg1* = name
- *arg2* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC1101

Message

The *arg1* is removed from slot *arg2*.

Arguments

- *arg1* = name
- *arg2* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

HWC1102

Message

The *arg1* is installed in an unsupported slot *arg2*.

Arguments

- *arg1* = module name
- *arg2* = slot number

Detailed Description

The peripheral sled identified in the message is installed in the unsupported slot identified in the message.

Recommended Response Action

Install the Storage sled in a supported slot and retry the operation. For information about the supported sleds and slots, see the Users Guide available at the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Trap/EventID

2330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

HWC1103

Message

The *arg1* installed in an unsupported slot *arg2* is removed.

Arguments

- *arg1* = module name
- *arg2* = slot number

Detailed Description

The peripheral sled identified in the message is removed from the unsupported slot identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

HWC1104

Message

The *arg1* installed in slot *arg2* is not supported by the chassis.

Arguments

- *arg1* = module name
- *arg2* = slot number

Detailed Description

The peripheral sled identified in the message that is inserted in the slot identified in the message is not supported by the chassis or the current CMC/MM firmware version.

Recommended Response Action

Make sure that the peripheral sled identified in the message is supported by the chassis and the CMC/MM firmware. For information about the supported sleds and firmware versions, see the System Manual available at the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Trap/EventID

2330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

HWC1105

Message

The *arg1* is removed from the slot *arg2*.

Arguments

- *arg1* = module name
- *arg2* = number

Detailed Description

The peripheral sled identified in the message is removed from the unsupported slot identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

HWC1200

Message

The sled *arg1* is inserted in slot *arg2*.

Arguments

- *arg1* = sled name
- *arg2* = slot number

Detailed Description

The sled identified in the message is inserted in the slot identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓*	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓	✓	✓			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC1201

Message

The sled *arg1* is removed from slot *arg2*.

Arguments

- *arg1* = sled name
- *arg2* = slot number

Detailed Description

The sled identified in the message is removed from the slot identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓*	
CMC	✓		✓	✓	✓			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC1202

Message

The *arg1* was installed in slot *arg2*.

Arguments

- *arg1* = name
- *arg2* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC1203

Message

The *arg1* is removed from slot *arg2*.

Arguments

- *arg1* = name
- *arg2* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC1204

Message

The sled is inserted in the sled slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The sled is inserted in the sled slot identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1205

Message

The sled is removed from the sled slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The sled is removed from the sled slot identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1206

Message

The health of sled in the sled slot *arg1* is Good.

Arguments

- *arg1* = slot number

Detailed Description

The health of sled in the sled slot identified in the message is Good.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1207

Message

The health of sled in the sled slot *arg1* is in Warning state.

Arguments

- *arg1* = slot number

Detailed Description

The health of sled in the sled slot identified in the message is in Warning state.

Recommended Response Action

In the Chassis Subsystem under the overview page of the Management Module graphical user interface (GUI), look for the System.Modular subsystem with the slot number provided in the message to get more details. For more information, see the Users Guide available on the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1208

Message

The health of sled in the sled slot *arg1* is in Critical state.

Arguments

- *arg1* = slot number

Detailed Description

The health of sled in the sled slot identified in the message is in Critical state.

Recommended Response Action

In the Chassis Subsystem under the overview page of the Management Module graphical user interface (GUI), look for the System.Modular subsystem with the slot number provided in the message to get more details. For more information, see the Users Guide available on the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1209

Message

The sled in the sled slot *arg1* is not supported by the Manage Module.

Arguments

- *arg1* = slot number

Detailed Description

The sled in the sled slot identified in the message is not supported by the Manage Module.

Recommended Response Action

Update the firmware version of the sled to match the version of the Manage Module. For more information, see the Users Guide available on the support site. If the issue, persists, replace the sled.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1210

Message

The sled in the sled slot *arg1* cannot communicate to the Chassis because of internal issues.

Arguments

- *arg1* = slot number

Detailed Description

The sled in the sled slot identified in the message cannot communicate to the Chassis because of internal issues.

Recommended Response Action

Do any one of the following: 1) Wait for the iDRAC network to start and retry the operation. 2) Turn off the sled, wait for five seconds, and then turn on the sled. 3) If the issue persists, remove the sled, wait for five seconds, and then reinsert the sled.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1211

Message

Unable to turn on the sled in the sled slot *arg1* because of insufficient power.

Arguments

- *arg1* = slot number

Detailed Description

The sled in the sled slot identified in the message cannot turn on because of insufficient power.

Recommended Response Action

Do any one of the following and retry the operation: 1) Add power supply units (PSUs) to the chassis. 2) Enter the Management Module GUI enter the power settings and increase the power limit in the chassis.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1212

Message

The virtual reseal operation is initiated for the sled in the sled slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The virtual reseal operation is initiated for the sled in the sled slot identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1213

Message

The sled in the sled slot *arg1* can not turn off on time because the chassis has undergone a forceful shutdown.

Arguments

- *arg1* = slot number

Detailed Description

The sled in the sled slot identified in the message is not turned off on time, because the chassis has undergone a forceful shutdown.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1214

Message

A fabric mismatch is detected in the fabric *arg1* available on the server in slot *arg2*.

Arguments

- *arg1* = fabric name
- *arg2* = server slot

Detailed Description

A fabric mismatch is detected in the fabric available on the server in slot identified in the message.

Recommended Response Action

Check the chassis fabric type in the Manage Module graphical user interface (GUI) and compare against the I/O module or mezzanine card.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1215

Message

The peripheral sled in the slot *arg1* has a power issue and is automatically turned off.

Arguments

- *arg1* = slot number

Detailed Description

The peripheral sled in the slot identified in the message has a power issue and is automatically turned off.

Recommended Response Action

Contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1216

Message

The peripheral sled in the slot *arg1* is opened for an extended period of time.

Arguments

- *arg1* = slot number

Detailed Description

The peripheral sled in the slot identified in the message is opened for an extended period of time.

Recommended Response Action

Close the sled if in the opened position. If in the closed position and the issue persists, contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1217

Message

The compute sled in *arg1* had storage mappings and has been replaced.

Arguments

- *arg1* = slot number

Detailed Description

The compute sled in the slot identified in the message had storage mappings which may not be appropriate for the replacement sled.

Recommended Response Action

Check if the storage mappings are correct for the new sled and either accept the mappings or clear them as appropriate.

Category

Storage (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1218

Message

The compute sled in *arg1* had shared storage mappings and has been replaced by a sled which cannot support shared mappings.

Arguments

- *arg1* = slot number

Detailed Description

The compute sled in the specified slot has shared storage mappings which the storage controller in the new sled does not support.

Recommended Response Action

Replace the specified sled with one whos storage controller supports shared mapping or clear the mappings as appropriate.

Category

Storage (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1219

Message

The peripheral sled in the slot *arg1* is open.

Arguments

- *arg1* = slot number

Detailed Description

The peripheral sled in the slot identified in the message is open.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓					✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1220

Message

The peripheral sled in the slot *arg1* is closed.

Arguments

- *arg1* = slot number

Detailed Description

The peripheral sled in the slot identified in the message is closed.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓					✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1223

Message

Unable to confirm the host server in slot *arg1* as powered off within the expected time period, during a graceful shutdown.

Arguments

- *arg1* = slot number

Detailed Description

The host server in the slot identified in the message did not confirm it has powered off during the graceful shutdown operation.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1224

Message

The host server in slot *arg1* did not complete its Persistent Memory save within the expected time period, during a graceful shutdown.

Arguments

- *arg1* = slot number

Detailed Description

The host server in the slot identified in the message did not complete its Persistent Memory save within the expected time period, during a graceful shutdown.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1225

Message

The peripheral sled in the slot *arg1* has a cable disconnected or is not connected correctly.

Arguments

- *arg1* = slot number

Detailed Description

One or more cables in the peripheral sled are not correctly connected which can cause loss of functionality.

Recommended Response Action

Remove the peripheral sled and correct the cables.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1226

Message

The peripheral sled in slot *arg1* has lost redundancy.

Arguments

- *arg1* = slot number

Detailed Description

The data path redundancy to the peripheral sled is degraded due to the loss of one component.

Recommended Response Action

One or more expander modules have experienced an error or been removed from the peripheral sled. Determine which expander have experienced an error or been removed and replace it.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC1227

Message

The peripheral sled in slot *arg1* redundancy has been restored.

Arguments

- *arg1* = slot number

Detailed Description

The data path redundancy to the peripheral sled identified in the message has been restored.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC2000

Message

The *arg1* cable or interconnect is connected.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC2001

Message

The *arg1* cable or interconnect is not connected or is improperly connected.

Arguments

- *arg1* = name

Detailed Description

The cable may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action

Check presence, then re-install or reconnect.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

LCD Message

The <name> cable or interconnect failure. Check connection

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC2002

Message

The storage *arg1* cable or interconnect is connected.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC2003

Message

The storage *arg1* cable is not connected, or is improperly connected.

Arguments

- *arg1* = name

Detailed Description

The cable may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action

Check presence, then re-install or reconnect.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

LCD Message

Storage <name> cable or interconnect failure. Check connection

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC2004

Message

The system board *arg1* cable or interconnect is connected.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC2005

Message

The system board *arg1* cable or interconnect is not connected, or is improperly connected.

Arguments

- *arg1* = name

Detailed Description

The cable may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action

Check presence, then re-install or reconnect.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

LCD Message

System board <name> cable or interconnect failure. Check connection

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC2006

Message

The *arg1* is not installed correctly.

Arguments

- *arg1* = name

Detailed Description

The device may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action

Check presence, then re-install or reconnect.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

LCD Message

<name> is not installed correctly. Check connection

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC2007

Message

The *arg1* is installed correctly.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC2008

Message

A fabric mismatch detected for mezzanine card *arg1*.

Arguments

- *arg1* = number

Detailed Description

The fabric type for the IOM and mezzanine cards must match. Once an IOM or mezzanine card is inserted into the chassis, the fabric type is then set for the CMC/MM and the CMC/MM will ensure that all subsequent IOMs and mezzanine cards match.

Recommended Response Action

Check chassis fabric type in CMC/MM GUI and compare to the type of IOM or mezzanine card.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC2009

Message

Mezzanine card *arg1* is installed correctly.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC2010

Message

The riser board cable or interconnect is connected.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC2011

Message

The riser board cable or interconnect is not connected, or is improperly connected.

Detailed Description

The riser blade cable may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action

Check presence, then re-install or reconnect.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

LCD Message

Riser board cable or interconnect failure. Check connection

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

HWC2012

Message

A fabric mismatch detected on fabric *arg1* with server in slot *arg2*.

Arguments

- *arg1* = name
- *arg2* = number

Detailed Description

The fabric type on the server does not match that of the IO module.

Recommended Response Action

Check chassis fabric type in CMC/MM GUI and compare to the type of IOM or mezzanine card.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓*	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC2013

Message

Fabric mismatch corrected on fabric *arg1* with server in slot *arg2*.

Arguments

- *arg1* = name

- *arg2* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓*	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC2014

Message

A hardware misconfiguration detected on *arg1*.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

Make sure the hardware is installed correctly. Refer to the product documentation for correct configuration and installation procedures.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

LCD Message

A hardware misconfiguration detected on <name>. Check hardware

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC2015

Message

The *arg1* is configured correctly.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓	✓	✓			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC2016

Message

A fabric mismatch is detected between the server in slot *arg1* and I/O module in slot *arg2*.

Arguments

- *arg1* = slot number
- *arg2* = slot number

Detailed Description

A fabric type mismatch is detected between the server in slot and I/O module as identified in the message.

Recommended Response Action

Check the chassis fabric type by using the Manage Module graphic user interface (GUI) and compare against the type of fabric used in the I/O or mezzanine card. To check chassis type on the Manage Module home page, select the server, and then view the I/O module properties. For more information about the compatible fabric types, see the Manage Module Users Guide available on the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC2017

Message

Fabric mismatch corrected between the server in slot *arg1* and I/O module in slot *arg2*.

Arguments

- *arg1* = slot number
- *arg2* = slot number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

HWC2018

Message

A fabric mismatch is detected between the server in slot *arg1* and I/O module in slot *arg2*.

Arguments

- *arg1* = slot number

- *arg2* = slot number

Detailed Description

A fabric type mismatch is detected between the server in slot and I/O module as identified in the message.

Recommended Response Action

Check the chassis fabric type by using the Manage Module graphic user interface (GUI) and compare against the type of fabric used in the I/O or mezzanine card. To check chassis type on the Manage Module home page, select the server, and then view the I/O module properties. For more information about the compatible fabric types, see the Manage Module Users Guide available on the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC2019

Message

A fabric mismatch is detected between the server in slot *arg1* and I/O module in slot *arg2*.

Arguments

- *arg1* = slot number
- *arg2* = slot number

Detailed Description

A fabric type mismatch is detected between the server in slot and I/O module as identified in the message.

Recommended Response Action

Check the chassis fabric type by using the Manage Module graphic user interface (GUI) and compare against the type of fabric used in the I/O or mezzanine card. To check chassis type on the Manage Module home page, select the server, and

then view the I/O module properties. For more information about the compatible fabric types, see the Manage Module Users Guide available on the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC2130

Message

The internal communication between the Manage Module and the *arg1* control panel is restored.

Arguments

- *arg1* = left or right

Detailed Description

The internal communication between the Manage Module and the control panel identified in the message is restored, and the control panel is normally functioning.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC2131

Message

The Management Module cannot communicate with the *arg1* control panel because of internal issues.

Arguments

- *arg1* = left or right

Detailed Description

The Management Module cannot communicate with the control panel identified in the message because of internal issues.

Recommended Response Action

Disconnect the input power supplied to the chassis and reconnect. If the issue persists, contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC2132

Message

The Coin Cell battery in the front panel is not working.

Detailed Description

The Coin Cell battery in the front panel is not working.

Recommended Response Action

Replace the Coin Cell battery. For more information about replacing, see the Management Module Users Guide available on the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC2133

Message

The Coin Cell battery in the front panel is properly installed.

Detailed Description

The Coin Cell battery in the front panel was detected low and a new battery is installed.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC2134**Message**

The *arg1* control panel is not installed, or the cable is not connected to the Manage Module.

Arguments

- *arg1* = left or right

Detailed Description

The control panel identified in the message is not installed, or the cable is not connected to the Manage Module.

Recommended Response Action

Turn off the chassis and check if the control panel identified in the message is properly installed.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC3000

Message

The *arg1* is removed.

Arguments

- *arg1* = name

Detailed Description

The removed device may be necessary for proper operation. System functionality may be degraded.

Recommended Response Action

If removal was unintended, check presence, then re-install or reconnect.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC3001

Message

The *arg1* is inserted.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC3002

Message

Server *arg1* is removed.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

If removal was unintended, check presence, then re-insert.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC3003

Message

Server *arg1* was inserted.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC3004

Message

IO module *arg1* is removed.

Arguments

- *arg1* = number

Detailed Description

IO Module identified in the message is removed.

Recommended Response Action

If removal was unintended, check presence, then re-insert.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓*	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC3005

Message

IO module *arg1* was inserted.

Arguments

- *arg1* = number

Detailed Description

IO Module identified in the message is inserted.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓*	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC3006

Message

Unable to QuickDeploy server in slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

There are not enough IPv4 addresses reserved for the servers in this chassis. Therefore the newly inserted server could not be configured with the QuickDeploy feature.

Recommended Response Action

Do the following: 1) Check the number of reserved IPv4 addresses for QuickDeploy. 2) Modify it such that the newly inserted blade will obtain an IP address for QuickDeploy. 3) Reseat the server to retry the QuickDeploy operation or manually configure the network parameters for the server. (Note that some chassis models may require a response at the LCD panel).

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Trap/EventID

2330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC			✓	✓				

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*	✓					✓*	

HWC4000

Message

A hardware incompatibility detected between BMC/iDRAC firmware and CPU.

Detailed Description

A hardware incompatibility was detected between BMC/iDRAC firmware and Processor(s). An iDRAC or BMC firmware update is needed.

Recommended Response Action

Update the BMC/iDRAC firmware. If the problem persists, contact support.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

LCD Message

Incompatibility between BMC/iDRAC firmware and CPU. Update firmware

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC4001

Message

A hardware incompatibility was corrected between BMC/iDRAC firmware and CPU.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC4002

Message

A hardware incompatibility detected between BMC/iDRAC firmware and other hardware.

Detailed Description

A hardware incompatibility was detected between BMC/iDRAC firmware and other hardware. An iDRAC or BMC firmware update is needed.

Recommended Response Action

Update the BMC/iDRAC firmware. If the problem persists, contact support.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC4003

Message

A hardware incompatibility was corrected between BMC/iDRAC firmware and other hardware.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC4010

Message

Hardware successfully updated for mezzanine card *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC4011

Message

Hardware unsuccessfully updated for mezzanine card *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

Check presence, re-install or reconnect, then re-attempt the update. If the problem persists, contact support.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC4012

Message

Hardware successfully updated for embedded NIC.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

HWC4013

Message

Hardware unsuccessfully updated for embedded NIC.

Detailed Description

None.

Recommended Response Action

Check presence, re-install or reconnect, then re-attempt the update. If the problem persists, contact support.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

HWC4014

Message

Link Tuning data successfully updated.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC4015

Message

Link Tuning error detected.

Detailed Description

CMC/MM has old firmware and does not recognize the new device which has requested link tuning information. After updating the firmware the CMC/MM will recognize the device.

Recommended Response Action

Update the CMC/MM firmware. If the problem persists, contact support.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC4016

Message

Hardware incompatibility detected with mezzanine card *arg1*.

Arguments

- *arg1* = number

Detailed Description

The system has detected a mezzanine card that is not supported on this system.

Recommended Response Action

- 1) Review system documentation for supported mezzanine cards.
- 2) Replace mezzanine card with a supported mezzanine card.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC4017

Message

A hardware incompatibility is detected between *arg1 arg2* and *arg3 arg4*.

Arguments

- *arg1* = first component name
- *arg2* = first component location
- *arg3* = second component name
- *arg4* = second component location

Detailed Description

The system has detected an unsupported hardware component. A hardware incompatibility is detected between the components identified in the message.

Recommended Response Action

Do the following: 1) Review system documentation for the hardware components identified in the message. 2) Replace unsupported components with supported components.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC4018

Message

A hardware incompatibility was corrected between *arg1 arg2* and *arg3 arg4*.

Arguments

- *arg1* = first component name
- *arg2* = first component location location
- *arg3* = second component name
- *arg4* = second component location

Detailed Description

A hardware incompatibility was corrected between the components identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC4019

Message

Unable to control the fan speed because a sled mismatch or hardware incompatibility is detected.

Detailed Description

The fan speed cannot be controlled because a sled mismatch or hardware incompatibility is detected. This results in fans rotating at the maximum allowed speed (RPM).

Recommended Response Action

Remove the sled in which a hardware incompatibility is detected and replace with a compatible working sled. For more information about hardware compatibility, see the platform Owners Manual available on the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

LCD Message

Unable to control the fan speed because a sled mismatch or hardware incompatibility is detected.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

HWC5000

Message

arg1 is online.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC5001

Message

arg1 is offline.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

If unexpected, check presence, then re-install or reconnect.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Trap/EventID

2330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC5002**Message**

A fabric mismatch detected on *arg1*.

Arguments

- *arg1* = name

Detailed Description

The fabric type for the IOM and mezzanine cards must match. Once an IOM or mezzanine card is inserted into the chassis, the fabric type is then set for the CMC/MM and the CMC/MM will ensure that all subsequent IOMs and mezzanine cards match.

Recommended Response Action

Check chassis fabric type in CMC/MM GUI and compare to the type of IOM or mezzanine card.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Trap/EventID

2330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC5003**Message**

arg1 is operating correctly.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC5004

Message

A link tuning failure detected on *arg1*.

Arguments

- *arg1* = name

Detailed Description

CMC/MM has old firmware and does not recognize the new device which has requested link tuning information. After updating the firmware the CMC/MM will recognize the device.

Recommended Response Action

Update the CMC/MM firmware. If the problem persists, contact support.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Trap/EventID

2330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC5006

Message

A failure is detected on *arg1*.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC5008

Message

Console is not available for the *arg1*.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

HWC5010

Message

arg1 cannot detect any hosts.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

HWC5012**Message**

On screen display (OSCAR) is not functional for the *arg1*.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

HWC5014**Message**

arg1 is not functional and is powered off.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

HWC5030

Message

IO module *arg1* is online.

Arguments

- *arg1* = number

Detailed Description

IO Module identified in the message is online.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓*	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC5031

Message

IO module *arg1* is offline.

Arguments

- *arg1* = number

Detailed Description

The CMC/MM has powered off the IOM identified in the message.

Recommended Response Action

Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Trap/EventID

2330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓*	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC5032

Message

A fabric mismatch detected on IO module *arg1*.

Arguments

- *arg1* = number

Detailed Description

The fabric type for IOMs on the same chassis fabric must match.

Recommended Response Action

Check chassis fabric type in CMC/MM GUI and compare to the type of both IOMs.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC5033

Message

IO module *arg1* is operating correctly.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓	✓	✓			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC5034**Message**

A link tuning failure detected on IO module *arg1*.

Arguments

- *arg1* = number

Detailed Description

Link tuning table not supported for this IO modular.

Recommended Response Action

Update the CMC/MM firmware. If the problem persists, contact support.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Trap/EventID

2330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC5035

Message

An over-temperature event detected on I/O module *arg1*.

Arguments

- *arg1* = number

Detailed Description

The I/O module over heated.

Recommended Response Action

Do the following: 1) Make sure fans are installed and working correctly. 2) Check the temperature sensor status for the chassis and make sure it is within the chassis operating temperature range. 3) Reseat the I/O module to clear the over-temperature condition. If the problem persists, contact the service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC5036

Message

A failure is detected on IO module *arg1*.

Arguments

- *arg1* = number

Detailed Description

The IOM module performance may be impact.

Recommended Response Action

Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC5037

Message

I/O module *arg1* failed to boot.

Arguments

- *arg1* = number

Detailed Description

The firmware on the I/O module did not boot. The problem may be because the I/O module is not inserted correctly.

Recommended Response Action

Reseat I/O module. If problem persists, contact the service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC5038

Message

The CMC/MM is unable to turn on the I/O module *arg1*.

Arguments

- *arg1* = I/O module identifier

Detailed Description

The I/O module identified in the message cannot be turned on by the CMC/MM.

Recommended Response Action

Do one of the following: 1) Perform a Powercycle operation on the I/O module identified in the message. A Powercycle operation can be performed using the RACADM command line utility by typing "racadm chassisaction -m switch-N powercycle (where N is the switch number)". 2) Reseat the I/O module identified in the message. If the issue persists, contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*						✓*	

HWC6000

Message

The *arg1* controller is offline.

Arguments

- *arg1* = name

Detailed Description

Information and status from the controller is unavailable.

Recommended Response Action

Remove and reapply input power. If problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Trap/EventID

2330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC6001

Message

The *arg1* controller is online.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC6002

Message

The *arg1* controller is stuck in boot mode.

Arguments

- *arg1* = name

Detailed Description

Information and status from the controller is unavailable.

Recommended Response Action

Remove and reapply input power. If problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC6003**Message**

The *arg1* controller is booting.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC6004

Message

Cannot communicate with *arg1* controller.

Arguments

- *arg1* = name

Detailed Description

Information and status from the controller is unavailable.

Recommended Response Action

Remove and reapply input power. If problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓*	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC6005

Message

Communications restored for *arg1* controller.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC7000

Message

Server *arg1* health changed to a normal state.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC7002

Message

Server *arg1* health changed to a warning state from a normal state.

Arguments

- *arg1* = number

Detailed Description

Server health changed to a warning state from a normal state.

Recommended Response Action

Review System Log or front panel for additional information.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Trap/EventID

2330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC7004**Message**

Server *arg1* health changed to a critical state from either a normal or warning state.

Arguments

- *arg1* = number

Detailed Description

Server health changed to a critical state from either a normal or warning state.

Recommended Response Action

Review System Log or front panel for additional information.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC7006**Message**

Server *arg1* health changed to a non-recoverable state from a less severe state.

Arguments

- *arg1* = number

Detailed Description

Server <number> health changed to a non-recoverable state from a less severe state.

Recommended Response Action

Review System Log or front panel for additional information.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC7008

Message

Server *arg1* health changed to a warning state from more severe state.

Arguments

- *arg1* = number

Detailed Description

Server <number> health changed to a warning state from more severe state.

Recommended Response Action

Review System Log or front panel for additional information.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Trap/EventID

2330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC7010

Message

Server *arg1* health changed to a critical state from a non-recoverable state.

Arguments

- *arg1* = number

Detailed Description

Server <number> health changed to a critical state from a non-recoverable state.

Recommended Response Action

Review System Log or front panel for additional information.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC7012

Message

Server *arg1* health changed to a non-recoverable state.

Arguments

- *arg1* = number

Detailed Description

Server <number> health changed to a non-recoverable state.

Recommended Response Action

Review System Log or front panel for additional information.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

HWC7014

Message

An invalid cable or incorrect cable configuration is detected.

Detailed Description

An invalid cable related hardware configuration detected on the system.

Recommended Response Action

Make sure the hardware and related cables are installed correctly. For information about configuration and installation procedures, see the systems Owners Manual available at the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC					✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7501

Message

The IO Module in slot *arg1* is ready for data requests.

Arguments

- *arg1* = slot name

Detailed Description

The IO Module identified in the message is now ready for data requests.

Recommended Response Action

No response action is required.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

HWC7502

Message

The IO Module in slot *arg1* is not supported.

Arguments

- *arg1* = slot name

Detailed Description

The IO Module identified in the message is not supported.

Recommended Response Action

Make sure that the IO Module inserted has correct configuration.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7503

Message

A virtual reset operation is initiated for the IOM in the IOM slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

A virtual reset operation is initiated for the IOM in the IOM slot identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7504

Message

The data object *arg1* has been changed in the IO Module in slot *arg2*.

Arguments

- *arg1* = object name
- *arg2* = slot name

Detailed Description

The IO Module identified in the message has a change in the data object identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

HWC7506

Message

The IO Module in slot *arg1* is not responding to data requests due to communication error.

Arguments

- *arg1* = slot number

Detailed Description

The IO Module identified in the message is unable to respond to data requests due to a communication error.

Recommended Response Action

Do the following and retry the operation. 1) Wait until the communication is restored and retry the operation. 2) Reset the I/O module. If the issues persists, contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7507

Message

The alert on the I/O Module in slot *arg1* is cleared because the communication is restored for processing data requests.

Arguments

- *arg1* = slot number

Detailed Description

The alert on the I/O module in slot identified in the message is cleared because the communication is restored for processing data requests.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7508

Message

Unable to perform controller firmware update on IO Module in slot *arg1*.

Arguments

- *arg1* = slot name

Detailed Description

Unable to perform controller firmware update on IO Module identified in the message.

Recommended Response Action

Reseat the IO Module and retry the operation. If the problem persists, contact the service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7509

Message

A failsafe event has occurred in the IO Module in slot *arg1*.

Arguments

- *arg1* = slot name

Detailed Description

A failsafe event has occurred in the IO Module identified in the message.

Recommended Response Action

Physically reseat the IO Module and retry the operation. If the problem persists, contact the service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7510

Message

The IO Module in slot *arg1* has exceeded temperature threshold.

Arguments

- *arg1* = slot number

Detailed Description

The IO Module identified in the message has exceeded temperature threshold.

Recommended Response Action

- 1) Make sure fans are installed and working correctly.
- 2) Check the temperature sensor status for the chassis and make sure it is within the chassis operating temperature range.
- 3) Reseat the I/O module to clear the over-temperature condition. If the problem persists, contact the service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7511

Message

Power fault event has occurred in the IO Module in slot *arg1*.

Arguments

- *arg1* = slot name

Detailed Description

Power fault event has occurred in the IO Module identified in the message.

Recommended Response Action

Reseat the IO Module and retry the operation. If the problem persists, contact the service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7512

Message

System fault event has occurred in the IO Module in slot *arg1*.

Arguments

- *arg1* = slot name

Detailed Description

System fault event has occurred in the IO Module identified in the message.

Recommended Response Action

Reseat the IO Module and retry the operation. If the problem persists, contact the service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7513

Message

Unable to boot the IO module in the slot *arg1* within the expected time and the IO module is currently power cycled.

Arguments

- *arg1* = slot number

Detailed Description

The IO module in the slot identified in the message cannot be booted within the expected time and the IO module is currently power cycled.

Recommended Response Action

No response action is required. The IO module is automatically being power cycled.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7514

Message

The IO Module in slot *arg1* is not configured.

Arguments

- *arg1* = slot name

Detailed Description

The IO Module in the slot specified has no configuration information.

Recommended Response Action

Configure the IO module and retry the operation.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7515**Message**

The IO Module in slot *arg1* requires a power cycle.

Arguments

- *arg1* = slot name

Detailed Description

The IO Module in the slot specified has a firmware update or configuration change that requires a power cycle to take effect.

Recommended Response Action

Power cycle the IO module and retry the operation.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7516**Message**

The IO Module in slot *arg1*s configuration information does not match the current chassis.

Arguments

- *arg1* = slot name

Detailed Description

The IO Module in the slot specifieds configuration data is from a different chassis. No storage mapping will be performed.

Recommended Response Action

Put the IO Module back in the original chassis or clear the IO Modules configuration.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7517

Message

The IO Module in slot *arg1*s configuration information does not match the IOM Modules peers configuration information.

Arguments

- *arg1* = slot name

Detailed Description

The IO Module in the slot specifieds configuration data and that of its peer is inconsistent. This inconsistency cannot be automatically resolved.

Recommended Response Action

Clear both IO Modules configuration and reconfigure them.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7518

Message

The IO Module in slot *arg1* cannot communicate with its peer IO Module.

Arguments

- *arg1* = slot name

Detailed Description

The IO Module in the slot identified in the message cannot communicate with its peer IO Module. This can result in inconsistencies on the fabric.

Recommended Response Action

Reseat the peer IO Module, if the problem persists check for newer device firmware, if the problem still persists contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

HWC7519

Message

The IO module in slot *arg1* has an issue with its software application. Error code: *arg2*.

Arguments

- *arg1* = slotName
- *arg2* = vendor error code

Detailed Description

The IO module in slot identified in the message has an issue with its software application.

Recommended Response Action

Reseat the peer IO module. If the issue persists, check if a latest device firmware is available and update the version. If the issue still persists, contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7520

Message

The IO Module in slot *arg1* has encountered a critical issue with its application software. Error Code: *arg2*.

Arguments

- *arg1* = slot name
- *arg2* = vendor error code

Detailed Description

The IO module in slot identified in the message has a critical issue with its application software.

Recommended Response Action

Reseat the peer IO module. If the issue persists, check if a latest device firmware is available and update the version. If the issue still persists, contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7521**Message**

The *arg1* fault event has been cleared for IO Module in slot *arg2*.

Arguments

- *arg1* = Fault Type
- *arg2* = slot number

Detailed Description

The fault identified in the message has been cleared for the IO Module identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7522

Message

Unable to fully complete the update operation of the Controller firmware version because the IO Module in slot *arg1* is powered on.

Arguments

- *arg1* = slot Number

Detailed Description

The update operation of the Controller firmware version cannot be fully completed because the IO Module in slot identified in the message is powered on. IO Module must be virtually reseated to make the update operation fully effective.

Recommended Response Action

Perform a Virtual Reseat operation on the IO module to complete the controller firmware update. To resseat by using the Management Modules Grapical User Interface (GUI), on the IO Modules page, click Power Actions > System Reseat.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7523**Message**

The IO Module in slot *arg1* did not boot within the expected time.

Arguments

- *arg1* = slot name

Detailed Description

The IO module identified in the message may have taken more time to boot than was expected or the IO module did not boot.

Recommended Response Action

Reinsert the I/O Module or perform a virtual reseal and retry the operation. To perform a Virtual Reseat operation on the IO module by using the Management Modules Grapical User Interface (GUI), on the IO Modules page, click Power Control then System Reseat. If the problem persists, contact technical support.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7524

Message

The health state of IO module in the slot *arg1* is good.

Arguments

- *arg1* = slot Name

Detailed Description

The health state of IO module in the slot identified in the message is good.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7525

Message

The health of IO module in the slot *arg1* is in Warning state.

Arguments

- *arg1* = slot Name

Detailed Description

The health of IO module in the slot identified in the message is in Warning state.

Recommended Response Action

- 1) On the OpenManage Enterprise Modular Graphics User Interface (GUI), in the Chassis Subsystem section, click the View Details link corresponding to the IOM slot name in the SUBSYSTEM column.
- 2) In the dialog box, read through the message(s) and act accordingly. For more information, see the MSM Users Guide available on the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7526

Message

The health of IO module in the slot *arg1* is in Critical state.

Arguments

- *arg1* = slot Name

Detailed Description

The health of IO module in the slot identified in the message is in Critical state.

Recommended Response Action

1) On the OpenManage Enterprise Modular Graphics User Interface (GUI), in the Chassis Subsystem section, click the View Details link corresponding to the IOM slot name in the SUBSYSTEM column. 2) In the dialog box, read through the message(s) and act accordingly. For more information, see the MSM Users Guide available on the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC7527

Message

Unable to complete the requested operation because: *arg1*.

Arguments

- *arg1* = reason for issue

Detailed Description

The requested operation cannot be completed because of the reason specified in the message.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

HWC7528

Message

Unable to complete the requested operation because: *arg1*.

Arguments

- *arg1* = reason for issue

Detailed Description

The requested operation cannot be completed because of the reason identified in the message.

Recommended Response Action

Enter valid and supported values and retry the operation. If the issue persists, contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

HWC7529

Message

Unable to complete the requested operation because: *arg1*.

Arguments

- *arg1* = reason for issue

Detailed Description

The requested operation cannot be completed because of the reason identified in the message.

Recommended Response Action

Retry the operation when the device is in service. If the issue persists, contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

HWC8000

Message

Unknown device plug event occurred at this location: *arg1*. Additional Details: *arg2*.

Arguments

- *arg1* = device location
- *arg2* = details

Detailed Description

An unknown device plug event occurred at the identified device location. Along with the device location, additional event details are provided if available.

Recommended Response Action

No response action is required.

Category

Audit (HWC = Hardware Config)

Severity

Severity 3 (Informational)

OMSA Event ID

5650

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

HWC8001**Message**

A device was added to the system at this location: *arg1*. Additional Details: *arg2*.

Arguments

- *arg1* = device location
- *arg2* = details

Detailed Description

A device was added to the system at the location identified in the message. Along with the device location, additional event details are provided if available.

Recommended Response Action

No response action is required.

Category

Audit (HWC = Hardware Config)

Severity

Severity 3 (Informational)

OMSA Event ID

5651

OMSA Trap ID

5651

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

HWC8002

Message

The device was removed from the system at this location: *arg1*. Additional Details: *arg2*.

Arguments

- *arg1* = device location
- *arg2* = details

Detailed Description

A device was removed from the system at the location identified in the message. Along with the device location, additional event details are provided if available.

Recommended Response Action

No response action is required.

Category

Audit (HWC = Hardware Config)

Severity

Severity 3 (Informational)

OMSA Event ID

5652

OMSA Trap ID

5652

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

HWC8003

Message

A configuration error was detected in the device located here: *arg1*. Additional Details: *arg2*.

Arguments

- *arg1* = device location
- *arg2* = details

Detailed Description

A configuration error was detected for a pluggable device installed at the location identified in the message. The device may not be installed correctly.

Recommended Response Action

Reinsert the device or try inserting a different device of the same type and retry the operation. If the issue persists, check the system documentation to make sure the device is supported or contact your service provider.

Category

Audit (HWC = Hardware Config)

Severity

Severity 1 (Critical)

OMSA Event ID

5653

OMSA Trap ID

5653

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

HWC8004

Message

The SD card device sensor has failed. SD card location: *arg1*, SD card device type: *arg2*, SD card state: *arg3*.

Arguments

- *arg1* = location
- *arg2* = type
- *arg3* = state

Detailed Description

The SD card device sensor of the type identified in the message has failed. The current status of the SD card is also displayed.

Recommended Response Action

Reinsert the SD card or try a different SD card and retry the operation. If the issue persists, do one of the following to resolve the error: 1) If the SD card sensor is installed on the internal SD module, replace the module. 2) If the SD card sensor is embedded on the system board, replace the system board. . For more information, contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

OMSA Event ID

5750

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

HWC8005

Message

The SD card device has returned to normal state. SD card location: *arg1*, SD card device type: *arg2*, SD card state: *arg3*.

Arguments

- *arg1* = location
- *arg2* = type
- *arg3* = state

Detailed Description

The SD card device has returned to a normal state. The SD card type and the current status of the SD card is also displayed.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

OMSA Event ID

5752

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

HWC8006

Message

The SD card device state has changed to a warning state. SD card location: *arg1*, SD card device type: *arg2*, SD card state: *arg3*.

Arguments

- *arg1* = location
- *arg2* = type
- *arg3* = state

Detailed Description

The SD card device is not functioning correctly, and its state has changed to a warning state.

Recommended Response Action

Reinsert the SD card or try a different SD card and retry the operation. If the issue persists, do one of the following to resolve the error: 1) If the SD card sensor is installed on the internal SD module, replace the module. 2) If the SD card sensor is embedded on the system board, replace the system board. . For more information, contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

OMSA Event ID

5753

OMSA Trap ID

5753

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

HWC8007

Message

The SD card has failed. SD card location: *arg1*, SD card device type: *arg2*, SD card state: *arg3*.

Arguments

- *arg1* = location
- *arg2* = type
- *arg3* = state

Detailed Description

The SD card sensor detected an SD card failure.

Recommended Response Action

Replace the old SD card with a new SD card.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

OMSA Event ID

5754

OMSA Trap ID

5754

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓		✓*					
CMC								

HWC8008

Message

The SD card has failed. SD card location: *arg1*, SD card device type: *arg2*, SD card state: *arg3*.

Arguments

- *arg1* = location
- *arg2* = type
- *arg3* = state

Detailed Description

An SD card device sensor has detected an irrecoverable error in the SD card.

Recommended Response Action

Replace the old SD card with a new SD card.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

OMSA Event ID

5755

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

HWC8009

Message

SD card device sensor value unknown. SD card location: *arg1*, SD card device type: *arg2*, SD card state: *arg3*.

Arguments

- *arg1* = location
- *arg2* = type
- *arg3* = state

Detailed Description

An SD card device sensor in the identified system could not obtain a reading.

Recommended Response Action

Remove and reinsert the identified SD card.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

OMSA Event ID

5751

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

HWC8501**Message**

Unable to complete the operation because of an issue with the I/O panel cable.

Detailed Description

The operation could not successfully completed because of an issue with the I/O panel cable.

Recommended Response Action

Do one of the following and retry the operation: 1) Connect the I/O panel cable properly 2) Replace the I/O panel cable.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

HWC8502**Message**

The I/O panel cable is connected.

Detailed Description

The internal cable that connects the I/O panel to the system board is properly connected.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

HWC8503

Message

The internal communication between the Chassis Management Controller (CMC) and the *arg1* control panel is restored.

Arguments

- *arg1* = left or right

Detailed Description

The internal communication between the Chassis Management Controller (CMC) and the control panel identified in the message is restored, and the control panel is normally functioning.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

HWC8504

Message

The Chassis Management Controller/Management Module (CMC/MM) cannot communicate with the *arg1* control panel because of internal issues.

Arguments

- *arg1* = left or right

Detailed Description

The Chassis Management Controller/Management Module (CMC/MM) cannot communicate with the control panel identified in the message because of internal issues.

Recommended Response Action

Disconnect the input power supplied to the chassis and reconnect. If the issue persists, contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

HWC8506

Message

Unable to synchronize control panel firmware due to internal error.

Detailed Description

During a Chassis Management Controller (CMC) firmware update, the control panel firmware synchronization failed. The control panel may be inoperable.

Recommended Response Action

Remove and reapply chassis input power. If problem persists, contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

HWC8507

Message

The USB device inserted in to the I/O Panel USB port is causing an issue and cannot be used.

Detailed Description

The USB device inserted in to the I/O Panel USB port is causing an issue and cannot be used. The USB device may not be operational.

Recommended Response Action

Remove the USB device from the I/O Panel USB port, and then retry the operation with another USB device.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Trap/EventID

2330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

HWC8508

Message

A device causing an issue in the I/O panel USB port is removed.

Detailed Description

A device causing an issue in the I/O panel USB port is removed.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

HWC8509

Message

One or more PCIe switch heatsinks are not properly attached.

Detailed Description

The heatsinks are critical for providing cooling to the PCIe switches. If a PCIe switch stops functioning due to improper cooling, the PCIe subsystem may no longer function correctly and data loss may occur.

Recommended Response Action

Immediately turn off the Chassis by pressing the Chassis power button or removing chassis input power. The Chassis can be turned off remotely by running the following RACADM command "racadm chassisaction -m chassis nongraceshutdown". After turning off, contact your service provider.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*	✓*					✓*	

HWC8510**Message**

The heat sinks of the PCIe switches are properly attached.

Detailed Description

The heat sinks of the PCIe switches are properly attached.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

HWC8601**Message**

Unable to read data from the chassis permanent storage.

Detailed Description

Unable to read data from the Field Replaceable Unit (FRU) or the chassis user configuration.

Recommended Response Action

In a single chassis controller configuration, reboot the chassis controller. In a redundant chassis controller configuration, if failover is not occurring automatically, issue a force failover command.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC8602

Message

The ability to read data from the chassis permanent storage is restored.

Detailed Description

The ability to read data from the Field Replaceable Unit (FRU) or the chassis user configuration is restored.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC8603

Message

Unable to write data to the chassis permanent storage.

Detailed Description

Unable to write data to the Field Replaceable Unit (FRU) or the chassis user configuration.

Recommended Response Action

Back up the system data immediately. In a single chassis controller configuration, reboot the chassis controller. In a redundant chassis controller configuration if failover is not occurring automatically, issue a force failover command.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC8604

Message

The ability to write data to the chassis permanent storage is restored.

Detailed Description

The ability to write data to the Field Replaceable Unit (FRU) or the chassis user configuration is restored.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

HWC8605

Message

The KVM display monitor is successfully inserted into the chassis.

Detailed Description

The KVM display monitor is successfully inserted into the chassis.

Recommended Response Action

No response action is required.

Category

Audit (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

HWC8606

Message

The KVM display monitor is removed from the chassis.

Detailed Description

The KVM display monitor is removed from the chassis.

Recommended Response Action

No response action is required.

Category

Audit (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

HWC9000

Message

The status of device *arg1* is restored to normal.

Arguments

- *arg1* = name

Detailed Description

The inlet temperature, fan health, and total power associated with the BOSS device identified in the message are restored to normal.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

HWC9001

Message

The *arg1* device may not function as expected because the device health status turned to Warning.

Arguments

- *arg1* = name

Detailed Description

The BOSS device identified in the message may not function because either the inlet temperature, fan health, or total power associated with the BOSS device is reaching the threshold value.

Recommended Response Action

Make sure that the inlet temperature, fan health, or total power associated with the BOSS device is within specified limits. For information about specified values, see the iDRAC 9.0 and later Users Guide available on the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Trap/EventID

2330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

HWC9002**Message**

The *arg1* device may not function as expected because the device health status turned to Critical.

Arguments

- *arg1* = name

Detailed Description

The BOSS device identified in the message may not function because either the inlet temperature, fan health properties, or total power associated with the BOSS device has exceeded the threshold values.

Recommended Response Action

Make sure that the inlet temperature, fan health, or total power associated with the BOSS device are within specified limits. For information about specified values, see the iDRAC 9.0 and later Users Guide available on the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 1 (Critical)

Trap/EventID

2329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

HWC9003

Message

The *arg1* device may not function as expected because a Watchdog failure is detected.

Arguments

- *arg1* = name

Detailed Description

The BOSS device identified in the message may not function because of a Watchdog failure.

Recommended Response Action

Make sure that the inlet temperature, fan health, or total power associated with the BOSS device is within specified limits. For information about specified values, see the iDRAC 9.0 and later Users Guide available on the support site.

Category

System Health (HWC = Hardware Config)

Severity

Severity 2 (Warning)

Trap/EventID

2330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

HWC9004**Message**

The BOSS-S1 device does not have a fan installed in it.

Detailed Description

The BOSS device identified in the message does not have a fan installed in it.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

HWC9005**Message**

The BOSS-S1 device has a fan installed in it.

Detailed Description

The BOSS device identified in the message has a fan installed in it.

Recommended Response Action

No response action is required.

Category

System Health (HWC = Hardware Config)

Severity

Severity 3 (Informational)

Trap/EventID

2331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CHAPTER 40

IOID Event Messages

IOID001

Message

The Input/Output Identity (I/O Identity) optimization feature is enabled.

Detailed Description

After the I/O Identity optimization feature is enabled, the time during boot to configure I/O Identity attributes using the Server Configuration Profile (Configuration XML) import feature will be significantly reduced.

Recommended Response Action

No response action required.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOID002

Message

The Input/Output Identity (I/O Identity) optimization feature is disabled.

Detailed Description

After the I/O Identity optimization feature is disabled, the time during boot to configure I/O Identity attributes using the Server Configuration Profile (Configuration XML) import feature will increase.

Recommended Response Action

No response action required.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOID003

Message

The Virtual Address Persistence Policy setting for Auxiliary powered devices is changed to *arg1*.

Arguments

- *arg1* = restart type

Detailed Description

The Virtual Address Persistence Policy setting for Auxiliary powered devices is changed to the restart type identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOID004

Message

Virtual Address Persistence Policy setting for Non-Auxiliary powered devices is changed to *arg1*.

Arguments

- *arg1* = restart type

Detailed Description

The Virtual Address Persistence Policy setting for Non-Auxiliary powered devices is changed to the restart type identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOID005

Message

Storage Initiator Persistence Policy setting is changed to *arg1*.

Arguments

- *arg1* = restart type

Detailed Description

The Storage Initiator Persistence Policy setting is changed to the restart type identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOID006

Message

Storage Target Persistence Policy setting is changed to *arg1*.

Arguments

- *arg1* = restart type

Detailed Description

The Storage Target Persistence Policy setting is changed to the restart type identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOID110

Message

The virtual address of *arg1*Port *arg2* is configured.

Arguments

- *arg1* = controller
- *arg2* = port

Detailed Description

The virtual address of NIC port identified in the message is configured.

Recommended Response Action

No response action is required.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 3 (Informational)

Trap/EventID

10771

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

IOID111

Message

Unable to configure the virtual address of *arg1* Port *arg2*.

Arguments

- *arg1* = controller
- *arg2* = port

Detailed Description

The virtual address of the NIC port identified in the message could not be successfully configured because either the network port connection is not enabled or the NIC is not capable of Virtual Addressing.

Recommended Response Action

Verify that the network port is enabled and that the port has Virtual Addressing capability and then retry the operation.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 2 (Warning)

Trap/EventID

10770

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

IOID112

Message

The initiator properties of the *arg1* Port *arg2* are successfully configured.

Arguments

- *arg1* = Controller
- *arg2* = Port

Detailed Description

The initiator properties of the NIC port identified in the message are successfully configured.

Recommended Response Action

No response action is required.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 3 (Informational)

Trap/EventID

10771

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

IOID113

Message

Unable to configure the initiator properties of *arg1* Port *arg2* .

Arguments

- *arg1* = Controller

- *arg2* = Port

Detailed Description

The initiator properties of the NIC port could not be configured because either iSCSI or FCoE partition of the network port is not enabled, or the network controller is not functioning.

Recommended Response Action

Make sure that the iSCSI or FCoE partition of the network port is enabled. Check whether or not the network controller is working and then retry the operation.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 2 (Warning)

Trap/EventID

10770

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

IOID114

Message

The target settings properties of the *arg1* Port *arg2* are successfully configured.

Arguments

- *arg1* = controller
- *arg2* = port

Detailed Description

The target setting properties of the NIC port identified in the message are successfully configured.

Recommended Response Action

No response action is required.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 3 (Informational)

Trap/EventID

10771

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

IOID115

Message

Unable to configure the target settings properties of the *arg1* Port *arg2*.

Arguments

- *arg1* = controller
- *arg2* = port

Detailed Description

The target settings properties of the NIC port identified in the message could not be configured, because either iSCSI or FCoE partition of the network port is not enabled; or, the network controller is not functioning.

Recommended Response Action

Make sure that the iSCSI or FCoE partition of the network port is enabled. Check whether or not the network controller is working.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 2 (Warning)

Trap/EventID

10770

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

IOID116

Message

Applying I/O Identity settings based on current persistence policy settings.

Detailed Description

The iDRAC has started to apply I/O Identity settings on NIC and FC HBA devices based on the current persistence policy settings.

Recommended Response Action

No response action is required.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 3 (Informational)

Trap/EventID

10771

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

IOID117

Message

The operation to apply I/O Identity settings based on current persistence policy settings has completed successfully.

Detailed Description

The iDRAC has applied I/O Identity settings on NIC and FC HBA devices. All the device configuration related to virtual addresses, initiator and target settings have been configured successfully according to the current persistence policy settings.

Recommended Response Action

No response action is required.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 3 (Informational)

Trap/EventID

10771

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

IOID118

Message

Unable to configure some or all I/O Identity settings based on current persistence policy settings.

Detailed Description

The iDRAC has applied I/O Identity Configuration on NIC and FC HBA devices. One or more of the setting configuration operations did not complete successfully.

Recommended Response Action

Review the previous log entries and identify the devices that did not successfully complete configuration operations. For the identified devices, do the following and then restart the server: 1) Make sure the device is installed properly. 2) Make

sure the device has latest firmware installed. If the issue persists, contact your service provider.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 2 (Warning)

Trap/EventID

10770

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

IOID119

Message

FlexAddress is enabled on all NIC and FC HBA devices.

Detailed Description

The FlexAddress feature is enabled on the system. The iDRAC will assign FlexAddress defined MAC and WWN values to all the ports and/or partitions of bNDCs and mezzanine adapters of the system.

Recommended Response Action

No response action is required.

Category

Configuration (IOID = IO Identity Optimization)

Severity

Severity 3 (Informational)

Trap/EventID

10771

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CHAPTER 41

IOV Event Messages

IOV000

Message

Successfully completed the operation.

Detailed Description

This operation was successful.

Recommended Response Action

No response action is required.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

IOV001

Message

The operation contains an invalid request or argument.

Detailed Description

The operation or operation parameter sent to the Chassis Manager is invalid or not supported.

Recommended Response Action

Contact technical support. Refer to Chassis Manager product documentation to determine the contact method for the service provider.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOV002**Message**

Unable to create or allocate the required resources.

Detailed Description

CMC could not successfully allocate resources because of the following reasons:
 1) The chassis manager is unable to allocate required resources.
 2) The chassis manager or chassis infrastructure firmware is rolled back to an earlier version.
 3) There is an issue with the internal communications between chassis components.

Recommended Response Action

Make sure the firmware for the various chassis components are compatible with each other. If this is the case, do the following: 1) Turn off the chassis, by pressing the chassis Power Button, 2) run the following CMC RACADM command "racadm racresetcfg". If the problem persists, contact your technical service provider.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOV003**Message**

Unable to manage the device located in the PCIe slot specified in the operation.

Detailed Description

A PCIe device error was detected that does not allow the assignment, unassignment, or the turning off of the device. The errors can be caused by incorrect PCIe device installation or installation of an unsupported PCIe adapter card. For a list of supported PCIe adapter cards contact your service provider.

Recommended Response Action

Make sure that supported adapters are used and installed correctly in the PCIe slots.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOV004**Message**

Unable to turn on PCIe adapter.

Detailed Description

The chassis manager is unable to turn on the PCIe device because of one of the following reasons: 1) PCIe device is not supported, 2) The device is not properly inserted in the slot, 3) The device is not functioning properly, or 4) The device power requirements exceed the power available for the slot.

Recommended Response Action

Make sure a supported PCIe device is used and that it is properly inserted in the PCIe slot. For a list of supported devices, contact the service provider.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓	
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOV005**Message**

Chassis Management Controller (CMC) is not ready to run commands.

Detailed Description

The Chassis Management Controller is not ready to run commands because the chassis must be turned on.

Recommended Response Action

Turn on chassis and retry the command.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓	
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOV006**Message**

Incorrect Chassis Infrastructure Mainboard firmware version.

Detailed Description

The Chassis Infrastructure Mainboard firmware is not at the correct version.

Recommended Response Action

Run the command "racadm fwupdate -g -u -a <TFTP server IP Address> -d mainboard.bin -m main_board" to upload the latest firmware version to the Chassis Infrastructure Mainboard.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓	
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOV007**Message**

Chassis Management Controller (CMC) is unable to allocate power to one or more PCIe adapters in the Chassis Infrastructure component.

Detailed Description

For each adapter assigned to a server, power is allocated when the server is turned on. If the available power is less than the required power, the Chassis Management Controller (CMC) will not power on the adapters associated with the server.

Recommended Response Action

To release the required power, turn off one or more servers by pressing the Power Button on the individual server units.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC	✓							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOV008**Message**

Chassis Management Controller (CMC) is unable to put PCIe subsystem into factory default mode.

Detailed Description

The Chassis Management Controller (CMC) was unable to reset the PCIe subsystem into factory default mode.

Recommended Response Action

Turn off the chassis, turn on the chassis, and then retry the operation.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓	
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOV009**Message**

Chassis Management Controller (CMC) is unable to reset to factory default or pre-factory default settings.

Detailed Description

The Chassis Management Controller (CMC) runs this function only when the chassis is turned off.

Recommended Response Action

Turn off the chassis and retry the operation.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓	
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

IOV010**Message**

Unable to assign the PCIe slot(s) because a license is required to assign more than two PCIe slots to a server.

Detailed Description

Unable to assign the PCIe slots because a license is required to assign more than two PCIe slots to a server. Non-licensed systems are allowed only two slots per server.

Recommended Response Action

Import a license that allows assignments of more than two PCIe slots per server. For more information about licenses, contact your service provider.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓	
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOV011**Message**

Unable to assign or unassign PCIe slot(s) or virtual adapter (VA) because all affected servers must be turned off.

Detailed Description

All servers that PCIe slots or virtual adapter (VA) will be assigned-to and unassigned-from must be turned off before an assign or unassign operation can be performed.

Recommended Response Action

Turn off all servers that the PCIe slots or virtual adapter (VA) will be assigned-to and unassigned-from, and then retry the operation.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓	
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOV012**Message**

Unable to assign a virtual adapter (VA) to a non-default server because a license is required.

Detailed Description

By default, the non-licensed system assigns virtual adapters (VA) 1-4 to servers 1-4 respectively.

Recommended Response Action

Import a license which enables the assignment of a PERC virtual adapter (VA) to any server. For more information about licenses, contact your service provider.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓	
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOV013

Message

Unable to assign a virtual adapter (VA) to a server that is already assigned a VA, because a server may be assigned only one VA.

Detailed Description

Unable to assign a virtual adapter (VA) to a server that is already assigned a VA, because a server may be assigned only one VA.

Recommended Response Action

Unassign the servers current virtual adapter (VA) and retry the operation. To unassign the VA using RACADM, run the following command "racadm setpciecfg".

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOV014**Message**

The external shared storage device is not ready because the initialization process is still incomplete.

Detailed Description

The external shared storage device is not ready because the initialization process is still incomplete.

Recommended Response Action

No response action is required.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOV015**Message**

Unable to map/un-map or turn on the external shared adapter because the firmware version of Chassis Management Controller (CMC) Chassis Infrastructure Mainboard is not the latest version supporting the adapter.

Detailed Description

The external shared adapter cannot be turned on until the Chassis Infrastructure firmware is updated to the latest version supporting the shared adapter.

Recommended Response Action

Remove the adapter or update the Chassis Infrastructure firmware and then retry the operation. Using the Chassis Management Controller (CMC) RACADM, run the command "racadm fwupdate -g -u -a <TFTP server IP Address> -d mainboard.bin -m main_board" to upload the latest firmware version to the Chassis Infrastructure Mainboard.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC	✓							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

IOV016**Message**

Only the virtual adapters (VA) of a shared adapter may be assigned to or unassigned from a server.

Detailed Description

The shared adapter may not be assigned to or unassigned from a blade-server.
Only the virtual adapters (VA) of a shared adapter may be assigned to or unassigned from a server.

Recommended Response Action

No response action is required.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC	✓							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

IOV1001**Message**

The requested operation was successfully executed.

Detailed Description

The requested operation was successfully executed.

Recommended Response Action

No response action is required.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

IOV1002**Message**

The operation was not successful.

Detailed Description

The operation did not complete successfully due to an exception from the instrumentation layer.

Recommended Response Action

Retry the operation. If the issue persists, reset CMC and retry the operation when the CMC has completed restarting. The CMC may take 2 to 3 minutes to complete restarting.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

IOV1003**Message**

Missing required parameter *arg1*.

Arguments

- *arg1* = parameter name

Detailed Description

One or more parameters identified in the message required for the method are missing.

Recommended Response Action

Refer to the DCIM Chassis PCI Management Profile document and provide the required parameter.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

IOV1004

Message

Too many slots provided as parameters to Assign and UnAssign Servers methods.

Detailed Description

The parameters for the method identified in the message are not passed correctly.

Recommended Response Action

Refer to the DCIM Chassis PCI Management Profile document and provide the required parameters.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

IOV1005

Message

Invalid slot FQDD *arg1*.

Arguments

- *arg1* = FQDD value

Detailed Description

The FQDD (Fully Qualified Device Descriptor) entered for the operation does not map to any instance of the DCIM_ChassisPCISlot class.

Recommended Response Action

Perform the Enumerate operation on the DCIM_ChassisPCISlot class to determine the correct FQDD value for the required slot. Retry the operation with the correct FQDD value.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

IOV1006**Message**

Invalid PCI slot or Server slot.

Detailed Description

The PCI slot or Server slot FQDD (Fully Qualified Device Descriptor) values entered for the operation are not valid.

Recommended Response Action

Perform the Enumerate operation on the DCIM_ChassisPCISlot class and DCIM_BladeServerView class to get the correct FQDD values for the PCIe slot and Server slot. Retry the operation with the correct FQDD values.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

IOV1007**Message**

Unable to assign a PCIe slot.

Detailed Description

The IOV slot management subsystem detected an error which may prevent the physical assignment/unassignment or turning off of a PCIe slot. The errors can be caused by PCIe training timeouts, false hot plug signals, or installation of an unsupported PCIe adapter card. For a list of supported PCIe adapter cards contact your service provider.

Recommended Response Action

Insert only supported adapter cards into system PCIe slots and make sure they are fully inserted. Retry the operation.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

IOV1008

Message

Invalid Virtual Adapter FQDD *arg1*.

Arguments

- *arg1* = FQDD value

Detailed Description

The FQDD (Fully Qualified Device Descriptor) value entered for the operation does not map to any DCIM_ChassisVAView class instance representing Virtual Adapters.

Recommended Response Action

Perform an Enumerate operation on the DCIM_ChassisVAView class to get the correct FQDD for the Virtual Adapter. Retry the operation with the correct FQDD value.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

IOV1009

Message

Mismatch in Slot or Virtual Adapter FQDD and Server Slot FQDD count.

Detailed Description

The FQDD pairs identified in the messages do not match in the required method input parameters.

Recommended Response Action

Provide a valid pair of FQDDs. Please refer to the DCIM Chassis PCI Management Profile document for the required parameter definitions.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

*No alerts are applicable for this message***IOV101****Message**A PCIe adapter *arg1* is inserted in *arg2 arg3*.**Arguments**

- *arg1* = device name
- *arg2* = slot type
- *arg3* = slot number

Detailed Description

The Chassis Management Controller (CMC) detected the insertion of an adapter in the slot identified in the message.

Recommended Response Action

If the adapter in slot identified in the message is mapped to a server, the server must be turned off then back on before server can access adapter. If the adapter in slot is a shared adapter and any server is on then the entire chassis must be turned off and turned on for the server(s) to gain access to the installed shared adapter.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Trap/EventID

10747

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*		✓				✓*	

IOV102**Message**

A PCIe adapter *arg1* is removed from *arg2 arg3*.

Arguments

- *arg1* = device name
- *arg2* = slot type
- *arg3* = slot number

Detailed Description

The Chassis Management Controller (CMC) detected the removal of an adapter card from the slot identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Trap/EventID

10747

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*		✓				✓*	

IOV103**Message**

A PCIe adapter *arg1* in *arg2 arg3* is replaced by PCIe adapter *arg4*.

Arguments

- *arg1* = device name
- *arg2* = slot type
- *arg3* = slot number
- *arg4* = device name

Detailed Description

The Chassis Management Controller (CMC) detected the replacement of an adapter in the slot identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Trap/EventID

10747

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*	✓*	✓				✓*	

IOV104**Message**

The Chassis Management Controller (CMC) is unable to allocate *arg1*Watt for server- *arg2* PCIe adapters.

Arguments

- *arg1* = number of Watt
- *arg2* = server slot number

Detailed Description

For each adapter assigned to a server, power is allocated when the server is turned on. If the available power is less than the required power, the Chassis

Management Controller (CMC) will not power on the adapters associated with the server.

Recommended Response Action

Using the Chassis Management Controller (CMC) RACADM command line interface, run the command "racadm config -g cfgChassisPower -o cfgChassisPowerCap <Power cap>" to increase the power cap or add an additional power supply.

Category

System Health (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Trap/EventID

2554

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓			✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*	✓*	✓				✓*	

IOV105

Message

Unable to manage PCIE adapter *arg1* located in *arg2 arg3*.

Arguments

- *arg1* = device name
- *arg2* = slot type
- *arg3* = slot number

Detailed Description

An error by the Chassis Infrastructure slot management detected an error which may prevent the physical assignment/unassignment or power off of a slot. The errors may be caused by PCIE training timeouts, false hot plug signals, or installation of an unsupported PCIe adapter card. For a list of supported PCIe adapter cards contact your service provider.

Recommended Response Action

Make sure that supported adapters are used and installed correctly in the PCIe slot.

Category

System Health (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Trap/EventID

2554

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓			✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*	✓*	✓				✓*	

IOV106**Message**

Unable to power on PCIe adapter *arg1* in *arg2 arg3*.

Arguments

- *arg1* = device name
- *arg2* = slot type
- *arg3* = slot number

Detailed Description

The Chassis Management Controller (CMC) is unable to power on adapter. Possible reasons for power failures are: 1) Adapter not an approved adapter. 2) Adapter not fully inserted in the slot 3) Auxiliary power cable not connected (applicable to slot 1 - 3 only). 4) Adapter is damaged.

Recommended Response Action

Make sure a supported PCIe device is used and that it is properly inserted in the PCIe slot. For a list of supported devices, contact the service provider.

Category

System Health (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Trap/EventID

2554

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓			✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*	✓*	✓				✓*	

IOV107

Message

PCIe adapter *arg1* in slot *arg2* was removed while powered on.

Arguments

- *arg1* = device name
- *arg2* = slot number

Detailed Description

The Chassis Management Controller (CMC) has detected the removal of a PCIe adapter card while it was powered on.

Recommended Response Action

Power down the affected server(s) and then power on the server(s). Note: OS reboot only will not correct this issue.

Category

System Health (IOV = IO Virtualization)

Severity

Severity 1 (Critical)

Trap/EventID

2553

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓*	✓*	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*	✓*	✓				✓*	

IOV108**Message**

Power fault detected on PCIe adapter *arg1* in *arg2 arg3*.

Arguments

- *arg1* = device name
- *arg2* = slot type
- *arg3* = slot number

Detailed Description

The Chassis Management Controller (CMC) detected a power fault in an adapter after the adapter was powered on. A power fault may be caused by a damaged adapter or the adapter power requirements exceed the maximum power limits of the slot.

Recommended Response Action

Make sure a supported PCIe device is used and that it is properly inserted in the PCIe slot. For a list of supported devices, contact your service provider.

Category

System Health (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Trap/EventID

2554

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓			✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*	✓*	✓				✓*	

IOV109**Message**

An error condition associated with the PCIe slot is cleared.

Detailed Description

An error condition associated with the PCIe slot is cleared.

Recommended Response Action

No response action is required.

Category

System Health (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC		✓*					✓*	

IOV110**Message**

Successfully updated Chassis Infrastructure firmware.

Detailed Description

Successfully updated Chassis Infrastructure firmware.

Recommended Response Action

No response action is required.

Category

System Health (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

IOV111**Message**

Unable to update Chassis Infrastructure firmware.

Detailed Description

Unable to successfully update Chassis Infrastructure firmware.

Recommended Response Action

Refer to the release notes of the Mainboard update package for recommended action. If the issue persists, contact your service provider.

Category

System Health (IOV = IO Virtualization)

Severity

Severity 1 (Critical)

Trap/EventID

2553

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

IOV112**Message**

Chassis Infrastructure firmware is not valid.

Detailed Description

Chassis infrastructure firmware is not valid and must be reinstalled.

Recommended Response Action

Update the Chassis Infrastructure firmware. Using Chassis Management Controller (CMC) RACADM, run the command "racadm fwupdate -g -u -a <TFTP server IP Address> -d mainboard.bin -m main_board" to upload the latest firmware version to the Chassis Infrastructure Mainboard.

Category

System Health (IOV = IO Virtualization)

Severity

Severity 1 (Critical)

Trap/EventID

2553

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

IOV113**Message**

Chassis Infrastructure firmware re-installation is successful.

Detailed Description

Chassis Infrastructure firmware re-installation is successful.

Recommended Response Action

No response action is required.

Category

System Health (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*	✓*					✓*	

IOV114**Message**

arg1 arg2 assigned to server- *arg3*.

Arguments

- *arg1* = "PCIE Slot" or "PERC VA"
- *arg2* = slot number or VA number
- *arg3* = server number

Detailed Description

The PCIE Slot or PERC Virtual Adapter (VA) identified in the message has been assigned to the server identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Trap/EventID

10747

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*		✓				✓*	

IOV115

Message

Unable to allocate *arg1*WATTS for discovery of PCIE adapters.

Arguments

- *arg1* = number of watts

Detailed Description

The discovery process for PCIE adapters was unable to allocate the power required to power on the PCIE adapters.

Recommended Response Action

Using the Chassis Management Controller (CMC) RACADM command line interface, run the command "racadm config -g cfgChassisPower -o cfgChassisPowerCap <Power cap>" to increase the power cap or add an additional power supply.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Trap/EventID

10746

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*				

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*		✓				✓*	

IOV116**Message**

PCIE AUX power cable *arg1*.was disconnected while powered on.

Arguments

- *arg1* = cable number

Detailed Description

The Chassis Management Controller (CMC) detected a power fault in an PCIE AUX power cable after the adapter was powered on. A power fault may be caused by a loose cable connection to the adapter or between the cable and the AUX cable harness.

Recommended Response Action

Make sure AUX power cable identified in the message is fully plugged into the adapter and the AUX cable harness.

Category

System Health (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Trap/EventID

2554

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC				✓				
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*		✓				✓*	

IOV117**Message**

arg1 arg2 was unassigned/unmapped from server- *arg3*.

Arguments

- *arg1* = "PCIE Slot" or "PERC VA"
- *arg2* = slot number or VA number
- *arg3* = server number

Detailed Description

The PCIE Slot or PERC Virtual Adapter(VA) identified in the message has been unassigned/unmapped from the server identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Trap/EventID

10747

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*		✓				✓*	

IOV118

Message

Fabric *arg1* is down.

Arguments

- *arg1* = fabric ID

Detailed Description

The Fabric identified in the message is not up and a chassis power cycle is required.

Recommended Response Action

Power cycle the chassis. Using the Chassis Management Controller (CMC) RACADM command line interface, run the command "racadm chassisaction powercycle".

Category

System Health (IOV = IO Virtualization)

Severity

Severity 1 (Critical)

Trap/EventID

2553

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC	✓		✓*	✓*	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*		✓				✓*	

IOV119**Message**

PCIe ride-through mode is disabled.

Detailed Description

The Chassis Management Controller (CMC) has disabled PCIe ride-through mode. PCIe adapters that are turned on and in "ride-through" mode are immediately turned off.

Recommended Response Action

No response action is required.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Trap/EventID

10747

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*		✓				✓*	

IOV120

Message

PCIe ride-through mode is enabled.

Detailed Description

The Chassis Management Controller (CMC) has enabled PCIe ride-through mode. PCIe adapters will remain turned on for the number of seconds specified by the ride-through timeout value after the server they are assigned to is turned off.

Recommended Response Action

No response action is required.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Trap/EventID

10747

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*		✓				✓*	

IOV121**Message**

PCIe ride-through time out has changed from *arg1* to *arg2* seconds.

Arguments

- *arg1* = seconds
- *arg2* = seconds

Detailed Description

The Chassis Management Controller (CMC) has changed the PCIe ride-through timeout to the value identified in the message. PCIe adapters will remain turned on for the number of seconds specified by the ride-through timeout value after the server they are assigned to is turned off. Note: A value of zero equals infinite number of seconds.

Recommended Response Action

No response action is required.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Trap/EventID

10747

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*		✓				✓*	

IOV122**Message**

arg1 arg2 is mapped/assigned to extension of server slot *arg3*.

Arguments

- *arg1* = "PCIE Slot" or "PERC VA"
- *arg2* = slot number or VA number

- **arg3** = server number

Detailed Description

The PCIE Slot or PERC Virtual Adapter (VA) identified in the message has been assigned to the extension of the server slot identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Trap/EventID

10747

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*	✓	✓				✓*	

IOV123

Message

arg1 arg2 is unassigned/unmapped from extended server slot *arg3*.

Arguments

- **arg1** = "PCIE Slot" or "PERC VA"
- **arg2** = slot number or VA number
- **arg3** = server number

Detailed Description

The PCIE Slot or PERC Virtual Adapter(VA) identified in the message has been unassigned/unmapped from the extension of the server slot identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 3 (Informational)

Trap/EventID

10747

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*		✓				✓*	

IOV124**Message**

The PCIe shared adapter in slot *arg1* is not supported because the firmware version of the Chassis Infrastructure Mainboard is not the latest.

Arguments

- *arg1* = slot number

Detailed Description

The PCIe shared adapter in slot identified in the message is not supported because the firmware version of Chassis Management Controller (CMC) Chassis Infrastructure Mainboard is not the latest.

Recommended Response Action

Remove the adapter or update the Chassis Infrastructure firmware and then retry the operation. Using Chassis Management Controller (CMC) RACADM, run the command "racadm fwupdate -g -u -a <TFTP server IP Address> -d mainboard.bin -m main_board" to upload the latest firmware version to the Chassis Infrastructure Mainboard.

Category

Configuration (IOV = IO Virtualization)

Severity

Severity 2 (Warning)

Trap/EventID

10746

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*		✓				✓*	

IOV2008**Message**

The Chassis Management Controller (CMC) is unable to communicate with the PCIe subsystem.

Detailed Description

The Chassis Management Controller (CMC) could not successfully connect to the PCIe subsystem.

Recommended Response Action

Do the following: 1) Perform an AC Power Cycle operation on the Chassis by disconnecting the chassis from AC power, wait for 30 seconds, and then reconnect AC power. 2) Turn on at least one server. Using the Chassis Management Controller (CMC) web interface, select Server Overview->Power->Control and select the Power On Server option. If the issue persists, contact your service provider.

Category

System Health (IOV = IO Virtualization)

Severity

Severity 1 (Critical)

Trap/EventID

2553

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC	✓*	✓*					✓*	

CHAPTER 42

IPA Event Messages

IPA0001

Message

Invalid NIC IP address parameter specified.

Detailed Description

Invalid parameters passed to the function.

Recommended Response Action

Enter the valid IP Address.

Category

Audit (IPA = IP Address)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

IPA0002

Message

Invalid IP address specified.

Detailed Description

Invalid parameters passed to the function.

Recommended Response Action

Enter a valid IP Address.

Category

Audit (IPA = IP Address)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

IPA0003

Message

Invalid subnet mask specified.

Detailed Description

Invalid parameters passed to the function.

Recommended Response Action

Enter the appropriate subnet mask.

Category

Audit (IPA = IP Address)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

IPA0004

Message

Invalid gateway address specified.

Detailed Description

Invalid parameters passed to the function.

Recommended Response Action

Enter the appropriate gateway.

Category

Audit (IPA = IP Address)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

IPA0100

Message

The iDRAC IP Address changed from *arg1* to *arg2*.

Arguments

- *arg1* = old IP Address
- *arg2* = new IP Address

Detailed Description

The iDRAC IP Address changed from the earlier IP Address identified in the message to the new IP Address identified in the message. This notification will be generated when the iDRAC network card selection is changed, if the DHCP lease

expires and the DHCP server assigns another address, or if iDRAC IP address is manually changed.

Recommended Response Action

Remote management consoles that have cached or stored the iDRAC IP address may have to be updated with the new IP address either through a re-discovery or manual reconfiguration. A response action may not be required if the console receives this SNMP notification and updates the iDRAC IP address accordingly.

Category

Configuration (IPA = IP Address)

Severity

Severity 3 (Informational)

Trap/EventID

10547

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CHAPTER 43

ISM Event Messages

ISM0000

Message

The iDRAC Service Module is started on the operating system (OS) of server.

Detailed Description

The iDRAC Service Module is started on the OS of server.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0001

Message

The iDRAC Service Module detected a OS to iDRAC Pass-through in the *arg1* mode. Switch the OS to iDRAC Pass-through to a USB NIC mode.

Arguments

- *arg1* = mode

Detailed Description

The iDRAC Service Module detected a OS to iDRAC Pass-through mode as identified in the message. iDRAC Service Module will automatically connect to iDRAC after the OS to iDRAC Pass-through is configured to the USB NIC mode.

Recommended Response Action

Configure OS to iDRAC Pass-through to the USB NIC mode by running the commands: 1) `racadm set idrac.os-bmc.PTMode usb-p2p` 2) `racadm set idrac.os-bmc.UsbNicIpAddress <ip address>` 3) `racadm set idrac.os-bmc.adminstate enabled`.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0002

Message

The OS to iDRAC Pass-through is disabled. The iDRAC Service Module is currently enabling the OS to iDRAC Pass-through in the USB NIC mode.

Detailed Description

The OS to iDRAC Pass-through mode is disabled. The iDRAC Service Module is currently enabling the OS to iDRAC Pass-through mode in the USB NIC mode. This operation is done only for the first run of iDRAC Service Module. If OS to iDRAC Pass-through is disabled after this point of time, iDRAC Service Module will not be able to connect to iDRAC until user enables the OS-iDRAC Pass-through in the USB mode.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0003

Message

The iDRAC Service Module is unable to discover iDRAC from the operating system of the server.

Detailed Description

The iDRAC Service Module could not successfully discover iDRAC from the server OS. However, the iDRAC Service Module will continue the discovery operation. Make sure that the IPMI drivers are enabled on the server operating system.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0004**Message**

The iDRAC Service Module has successfully started communication with iDRAC.

Detailed Description

The iDRAC Service Module has successfully started communication with iDRAC.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0005**Message**

The iDRAC Service Module has successfully restarted communication with iDRAC.

Detailed Description

The iDRAC Service Module has successfully restarted communication with iDRAC.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0006**Message**

The iDRAC Service Module is unable to communicate with iDRAC using the OS to iDRAC Pass-through channel.

Detailed Description

The iDRAC Service Module could not successfully communicate with iDRAC, because the OS to iDRAC Pass-through channel is not configured in the USB-NIC mode.

Recommended Response Action

Make sure that the OS to iDRAC Pass-through channel is configured only in the USB-NIC mode, and then retry the operation. To enable the OS-to-iDRAC Pass-through channel, run the following command in the order they are listed: 1) racadm set idrac.os-bmc.PTMode usb-p2p 2) racadm set idrac.os-bmc.UsbNicIpAddress <ip address> 3) racadm set idrac.os-bmc.adminstate enabled.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0007

Message

The iDRAC Service Module communication with iDRAC has ended.

Detailed Description

The iDRAC Service Module ended communication with iDRAC over the OS to iDRAC Pass-through channel. This is because either iDRAC is being restarted or the OS to iDRAC Pass-through configuration is being changed. The iDRAC Service Module will continue to try connecting to iDRAC.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0008

Message

Some features of iDRAC Service Module will be disabled on this server, because OpenManage Server Administrator is running on the operating system (OS) of this server.

Detailed Description

iDRAC Service Module detected that OpenManage Server Administrator is running on the OS of this server. Therefore, one or more features of iDRAC Service Module will be disabled.

Recommended Response Action

End the OpenManage Server Administrator session. The features will be automatically started by iDRAC Service Module.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0009**Message**

The features of iDRAC Service Module that were disabled will be enabled on this server, because OpenManage Server Administrator is not running on the operating system (OS) of this server.

Detailed Description

iDRAC Service Module detected that OpenManage Server Administrator is not running on the OS of this server. Therefore, one or more features of iDRAC Service Module that were earlier disabled are now enabled on this server.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0010**Message**

The iDRAC Service Module received a request from the *arg1* to stop the services of Service Module.

Arguments

- *arg1* = requesting source name

Detailed Description

The iDRAC Service Module received a request from a source identified in the message to stop the Service Module services. For example, a requesting source can be an OS or iDRAC.

Recommended Response Action

If the requesting source is iDRAC, enable the iDRAC Service Module on the iDRAC before starting this service on the server OS. To enable the Service Module by using iDRAC GUI: Click Network, click OS to iDRAC Pass-through, and then click the USB NIC option. In the OS IP Address box , type an IP address, and then click Apply. To enable the module by using RACADM command, run the following command at the command line interface: `racadm set idrac.servicemodule.ServiceModuleEnable enabled`.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0011

Message

The server operating system (OS) is unable to start the iDRAC Service Module, because it is set to "disabled" in iDRAC.

Detailed Description

The server OS could not start the iDRAC Service Module, because the iDRAC Service Module disabled on iDRAC.

Recommended Response Action

Enable the iDRAC Service Module on the iDRAC before starting this service on the server OS, and then retry the operation. To enable the module by using iDRAC GUI: Click Network, click OS to iDRAC Pass-through, and then click the USB NIC option. In the OS IP Address box , type an IP address, and then click Apply. To enable the module by using RACADM command, run the following command at the command line interface: `racadm set idrac.servicemodule.ServiceModuleEnable enabled`.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0012**Message**

The iDRAC Service Module is successfully ended on the server operating system (OS).

Detailed Description

The iDRAC Service Module is successfully ended on the server OS.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0013**Message**

The feature *arg1* is enabled.

Arguments

- *arg1* = feature name

Detailed Description

The feature identified in the message is enabled by using the one of the iDRAC interfaces.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0014**Message**

The feature *arg1* is disabled.

Arguments

- *arg1* = feature name

Detailed Description

The feature identified in the message is disabled by using one of the iDRAC interfaces.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0015

Message

The iDRAC Service Module detected a change in the host name of the server operating system (OS).

Detailed Description

The iDRAC Service Module detected a change in the host name of the server OS.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0016

Message

The BMC watchdog reset time is changed to *arg1*seconds.

Arguments

- *arg1* = reset time

Detailed Description

The BMC watchdog reset time is changed to a value identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0017**Message**

The BMC watchdog auto-recovery action is changed from *arg1* to *arg2*.

Arguments

- *arg1* = original action
- *arg2* = new action

Detailed Description

The BMC watchdog auto-recovery action is changed from the original action identified in the message to the new action identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0018**Message**

The OS Collector application is successfully started on the server operating system (OS).

Detailed Description

The OS Collector application is started on the server Operating System.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0019

Message

The OS Collector application did not start successfully on the server operating system (OS) because checksum verification did not succeed for some files.

Detailed Description

The OS Collector application did not start successfully on the server operating system (OS), because checksum verification did not succeed for some files.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0020

Message

The OS Collector application did not start successfully on the server operating system (OS) because the iDRAC emulated USB device with the OS Collector application was not found.

Detailed Description

The OS Collector application did not start successfully on the server operating system (OS) because the iDRAC emulated USB device with the OS Collector application was not found.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, restart the iDRAC, and then retry the operation.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0021**Message**

The OS Collector application did not start successfully on the server operating system (OS) because the OS Collector executable was not found.

Detailed Description

The OS Collector application did not start successfully on the server operating system (OS) because the OS Collector executable was not found.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0022**Message**

The OS Collector application did not start successfully on the server operating system (OS) because the application encountered an error.

Detailed Description

The OS Collector application did not start successfully on the server operating system (OS) because the application encountered an error.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the OS Collector on the iDRAC to the most recent version available, and then retry the operation.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0023

Message

The feature WMI Information is deactivated because the iDRAC firmware version installed is not compatible. It will be activated when the compatible iDRAC firmware is installed.

Detailed Description

The feature WMI Information is disabled. It will be enabled when a compatible iDRAC firmware is installed.

Recommended Response Action

WMI Information feature requires iDRAC 8 firmware version 2.00.00 or later. Update the iDRAC firmware to the appropriate version to activate the WMI Information feature.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0024

Message

The NVMe Device *arg1* is successfully prepared for removal from PCIe slot *arg2*.

Arguments

- *arg1* = NVMe device name
- *arg2* = slot number

Detailed Description

The NVMe Device identified in the message is successfully prepared for removal from the PCIe slot identified in the message.

Recommended Response Action

No further response action is required before removing the NVMe Device identified in the message. To enable the NVMe Device for use, remove and re-insert the device or restart the system with the device inserted.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0025**Message**

Unable to prepare the NVMe device *arg1* for removal from the PCIe slot *arg2* because of one or more of the following reasons: 1) NVMe device is busy, 2) NVMe device is not present or 3) NVMe driver is not installed.

Arguments

- *arg1* = NVMe device name
- *arg2* = slot number

Detailed Description

The NVMe device cannot be prepared for removal from (the PCIe slot identified in the message because of one or more of the following reasons: 1) NVMe device is busy, 2) NVMe device is not present or 3) NVMe driver is not present.

Recommended Response Action

Make sure of the following: 1) That the NVMe device identified in the message is not in use, 2) the NVMe device is present, and 3) NVMe device drive is installed.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0026**Message**

The iDRAC Hard Reset operation is performed by system OS user *arg1* from the operating system (OS) on date *arg2*.

Arguments

- *arg1* = user name
- *arg2* = datetime

Detailed Description

The iDRAC Hard Reset operation is performed by system OS user identified in the message from the operating system (OS) on the day-date-time-year identified in the message.

Recommended Response Action

The iDRAC may take up to 2 minutes to fully restart. Wait until the iDRAC is fully restarted before performing further operations with the iDRAC.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

ISM0027

Message

An unprivileged user *arg1* tried to perform an iDRAC Hard Reset operation from the operating system (OS).

Arguments

- *arg1* = user name

Detailed Description

An unprivileged user identified in the message tried to perform an iDRAC Hard Reset operation from the operating system (OS).

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

ISM0028**Message**

Unable to perform the iDRAC Hard Reset operation either because of an unsupported CPLD firmware version or the iDRAC Hard Reset feature is currently disabled on iDRAC.

Detailed Description

The iDRAC Hard Reset operation cannot be performed either because of an unsupported CPLD firmware version or the iDRAC Hard reset feature is currently disabled on iDRAC.

Recommended Response Action

Do one of the following: 1) Update the CPLD version by using iDRAC graphical user interface (GUI). 2) To enable the iDRAC Hard Reset feature by running RACADM command, enter the following at the command line interface (CLI): "racadm set idrac.servicemodule.idrachardreset enabled".

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0029**Message**

Unable to complete the iDRAC Hard Reset operation because BIOS on the server does not support this feature.

Detailed Description

Unable to complete the iDRAC Hard Reset operation because BIOS on the server does not support this feature.

Recommended Response Action

Install the required BIOS version and retry the operation. To know about the recommended BIOS version, see the iDRAC Users Guide available on the support site.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0030

Message

Unable to complete the iDRAC Hard Reset operation because this feature is not supported on this platform.

Detailed Description

Unable to complete iDRAC Hard Reset operation because this feature is not supported on this platform.

Recommended Response Action

Refer to the platform Users Guide documentation for information about whether the iDRAC Hard Reset feature is available.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0031

Message

The Full Power Cycle operation is triggered by the server operating system (OS) user *arg1* from the OS on date *arg2* . However, the server components will be AC power cycled when the server is shut down.

Arguments

- *arg1* = user name
- *arg2* = datetime

Detailed Description

The Full Power Cycle operation is triggered by the server operating system (OS) user from the OS on date as identified in the message. However, the server components will be AC power cycled when the server is shut down.

Recommended Response Action

No response action is required. For information about Full powercycle, see the platform Users Guide available on the support site.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

ISM0032**Message**

The Full Power Cycle operation is successfully cancelled by the server operating system (OS) user *arg1* from the OS on date *arg2*.

Arguments

- *arg1* = user name
- *arg2* = datetime

Detailed Description

The Full Power Cycle operation is successfully cancelled by the server operating system (OS) user from the OS on date as identified in the message.

Recommended Response Action

No response action is required. For information about Virtual AC powercycle, see the platform Users Guide available on the support site.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

ISM0033

Message

The user *arg1*, without necessary privileges, tried to perform a Full Power Cycle operation from the operating system (OS).

Arguments

- *arg1* = username

Detailed Description

The user identified in the message, without necessary privileges, tried to perform a Full Power Cycle operation from the operating system (OS).

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

ISM0034

Message

The Auto Update feature successfully *arg1* the iDRAC Service Module to version *arg2*, where the server operating system (OS) user is *arg3*.

Arguments

- *arg1* = requested Operation
- *arg2* = Version number
- *arg3* = user name

Detailed Description

The Auto Update feature successfully completed the task on the Host OS, where the server operating system (OS) user is as identified in the message.

Recommended Response Action

No response action required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

ISM0035**Message**

The operating system (OS) collector service is successfully closed on the server OS.

Detailed Description

The operating system (OS) collector service is successfully closed on the server OS.

Recommended Response Action

No response action required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

ISM0036

Message

Unable to successfully close the operating system (OS) collector service on the server OS because either the service is not responding or the service has already closed.

Detailed Description

The operating system (OS) collector service cannot be successfully closed on the server OS because either the service is not responding or the service has already closed.

Recommended Response Action

No response action required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

ISM0039**Message**

The In-band SNMP Get feature is not functional because an unsupported iDRAC configuration is detected.

Detailed Description

The In-band SNMP Get feature is not functional because an unsupported iDRAC configuration is detected.

Recommended Response Action

The In-band SNMP Get feature will not be functional in the following scenarios. 1. When System Lockdown mode is enabled in iDRAC. To disable the System Lockdown mode by using the iDRAC GUI, click iDRAC Dashboard -> More Actions -> Turn off the System Lockdown Mode. By using the RACADM Command Line Interface (CLI), run the racadm set idrac.lockdown.Systemlockdown disabled command. 2. When local RACADM configuration is disabled in iDRAC. To enable the local RACADM configuration by using the iDRAC GUI: a) Click iDRAC Settings -> Services -> Local Configuration. b) From the Disable Local Configuration using RACADM drop-down menu, select Disabled. By using the RACADM Command Line Interface (CLI), run the racadm set iDRAC.LocalSecurity.LocalConfig disabled command. 3. When iDRAC SNMP v3 is disabled in iDRAC. To enable the SNMPv3 feature by using the iDRAC GUI: a) Click iDRAC Settings -> Services -> SNMP Agent -> SNMP Protocol. b) From the drop-down menu, select ALL (SNMP V1|V2|V3). By using the RACADM Command Line Interface (CLI), run the racadm set idrac.snmp.SNMPProtocol All command.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0041**Message**

The host Operating System user *arg1* created an ismtech user account as an iDRAC local user.

Arguments

- *arg1* = host OS UserName

Detailed Description

The host Operating System user <host OS UserName> created an ismtech user account as an iDRAC local user.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0042

Message

The host Operating System user *arg1* deleted an ismtech user account from the list of iDRAC local users.

Arguments

- *arg1* = host OS UserName

Detailed Description

The host Operating System user <host OS UserName> deleted an ismtech user account from the list of iDRAC local users.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0044

Message

Unable to create the user iSMSnmpUser on iDRAC because the username already exists. The SnmpGet via Host OS feature will be disabled.

Detailed Description

Unable to create the "iSMSnmpUser" user on iDRAC because the user already exists. The SnmpGet via Host OS feature will be disabled.

Recommended Response Action

Delete the existing "iSMSnmpUser" user by doing the following: 1) On the iDRAC Graphical User Interface (GUI), click iDRAC Settings -> Users. Delete the "iSMSnmpUser". To delete by using the RACADM command, run "racadm set idrac.user.Enable.0" and "racadm set idrac.user.UserName". 3) Enable the iSM SNMP get feature by using the iDRAC GUI: iDRAC Settings -> Settings -> iDRAC Service Module Setup. Select Enable SNMP Get via Host OS feature. By using the RACADM command: racadm set idrac.servicemodule.HostSNMPGet.1.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0045**Message**

The In-band SNMP Get feature functionality is restored.

Detailed Description

The In-band SNMP Get feature functionality is restored.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

ISM0046**Message**

The ismtech user account is deleted from the list of iDRAC local users because the 24-hours timer has expired.

Detailed Description

The ismtech user account is deleted from the list of iDRAC local users because the 24-hours timer has expired.

Recommended Response Action

No response action is required.

Category

Audit (ISM = iDRAC Service Module)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 44

JCP Event Messages

JCP000

Message

A new job with ID *arg1* is created.

Arguments

- *arg1* = ID number

Detailed Description

A new job with the ID identified in the message is created.

Recommended Response Action

No response action is required.

Category

Updates (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

JCP001

Message

Task successfully scheduled.

Detailed Description

The UEFI automated task related to the job was successfully scheduled.

Recommended Response Action

No response action is required.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP002

Message

Unable to schedule the job.

Detailed Description

The Lifecycle Controller is not able to schedule a job at this time because of an internal error.

Recommended Response Action

Wait up to three minutes and retry the operation. If the problem persists, reboot the system and enumerate DCIM_Lifecycle Job to view the list of jobs that are currently scheduled.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP003

Message

The Job did not complete successfully.

Detailed Description

The Job did not complete successfully.

Recommended Response Action

Retry the operation, and if necessary, make sure that valid parameters are provided for the operation. If the issue persists, contact your service provider.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP004**Message**

Time elapsed - Job Failed.

Detailed Description

The jobs time window expired and the job failed to complete.

Recommended Response Action

Retry the action and increase the time window so that the job can complete.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP005**Message**

System services cancelled - Job Failed

Detailed Description

System services was cancelled by selecting CTRL+E or F2 on boot up and cancelling it through the iDRAC configuration utility. This prevents jobs from executing further.

Recommended Response Action

For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system.
For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP006

Message

Invalid job attribute.

Detailed Description

One or more of the specified values for creating a job are invalid or an internal error has occurred when scheduling the job.

Recommended Response Action

Use the correct value for the job attribute and retry the operation.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

JCP007

Message

Job successfully completed.

Detailed Description

The submitted job completed successfully.

Recommended Response Action

No response action is required.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

JCP008**Message**

Job completed with errors.

Detailed Description

Multiple attributes were set in the operation but some set attribute actions were not successful. For example, setting an attribute that is not valid for the component being configured.

Recommended Response Action

Examine the results of the configuration job in the Lifecycle Log for the source of the errors. Modify the settings as necessary and resubmit the job.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

JCP009

Message

Scheduled job was cancelled.

Detailed Description

Scheduled jobs were deleted as a result of a cancel job request. The job cancellation request is manually or programmatically initiated. Lifecycle Controller enters Recovery mode when unrecoverable and persistent errors occur.

Recommended Response Action

If the job was not cancelled manually, then Lifecycle Controller may be in Recovery mode. To verify or change Recovery mode, use F2 Setup to select iDRAC Configuration then Lifecycle Controller Settings.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP010

Message

The command was successful.

Detailed Description

The method invoked was successfully completed.

Recommended Response Action

No response action is required.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP011

Message

Invalid parameter value for *arg1*.

Arguments

- *arg1* = parameter

Detailed Description

The value provided for the specified parameter is invalid and must be corrected for the invoked method to complete successfully.

Recommended Response Action

To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation. Retry the operation requested with corrected value.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP012**Message**

The operation failed due to an internal iDRAC error.

Detailed Description

The requested operation requires memory or file space allocation. The operation failed due to lack of memory or file space in the iDRAC.

Recommended Response Action

Retry the operation. If the issue persists, reset iDRAC and retry the operation.

Category

Configuration (JCP = Job Control)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP013**Message**

Missing parameter(s) *arg1*

Arguments

- *arg1* = parameters

Detailed Description

One or more required input parameters needed for the operation are missing.

Recommended Response Action

Refer to the documentation for the operation being attempted and provide valid values for the identified parameters.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP014

Message

Maximum jobs per queue exceeded.

Detailed Description

The number of jobs specified in the SetupJobQueue request combined with the existing job count contains more jobs IDs than the maximum number of jobs supported by the system (256). Completed jobs are automatically deleted if they are older than the delete on completion timeout setting.

Recommended Response Action

Reduce the number of jobs specified in the operation or reduce the existing job count before retrying the operation. Perform one of the following to reduce the job count: 1) Delete one or more jobs and retry the operation. 2) Wait until existing jobs have an elapsed time since completion that is greater than the delete on completion timeout setting and are automatically deleted. 3) Change the delete on completion timeout setting to a smaller value so that completed jobs are automatically deleted sooner.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP015

Message

A running job cannot be deleted.

Detailed Description

The job is currently executing and cannot be deleted. The job needs to finish running, whether successful or not, before it can be deleted.

Recommended Response Action

Wait for the job to have a completed job status. Retry the operation.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP016**Message**

Invalid UntilTime value. A minimum of 5 minutes is required.

Detailed Description

The UntilTime input parameter for the job or job queue creation must be at least 5 minutes after the value specified in the StartTime parameter.

Recommended Response Action

Set the UntilTime at least 5 minutes after StartTime and retry the operation.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP017**Message**

Job creation request unsuccessful. Maximum number of jobs reached.

Detailed Description

The current job count has reached the maximum value supported. No more jobs are created until the number of jobs on the system is reduced. Completed jobs are automatically deleted if they are older than the DeleteOnCompletionTimeout setting.

Recommended Response Action

Do one of the following to reduce the job count: 1) Delete one or more jobs and retry the operation. 2) Wait until existing jobs have an elapsed time since completion that is greater than the delete on completion timeout setting and are automatically deleted. 3) change the DeleteOnCompletionTimeout setting using the WSMAN API to a smaller value so that completed jobs are automatically deleted sooner.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP018

Message

Cannot create new jobs until the existing Export job is completed or the job is cancelled.

Detailed Description

A new job cannot be created until the existing Export job is completed or the job is deleted. There can only be one Export Server Profile job running at a time.

Recommended Response Action

Do one of the following: 1) Retry the operation after the Export Server Profile job is completed. 2) Delete the scheduled Export job and retry the operation.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP019

Message

Cannot create new jobs until the existing Import System Profile job is completed or cancelled.

Detailed Description

A new job cannot be created until the existing Import Server Profile job is complete or deleted. Only one Import Server Profile job can be running at any given time.

Recommended Response Action

Do one of the following: 1) Retry the operation after the Import Server Profile job is complete. 2) Delete the scheduled Import Server Profile job and retry the operation.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP020**Message**

Cannot schedule jobs while export or import operations are running.

Detailed Description

Existing jobs cannot be scheduled while an Export Server Profile or Import Server Profile job is running.

Recommended Response Action

Retry the job scheduling operation after the export or import operation is completed.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP021**Message**

The operation failed due to an internal iDRAC error.

Detailed Description

The operation did not complete successfully because of lack of an unknown error in the iDRAC.

Recommended Response Action

Retry the operation. If the issue persists, reset the iDRAC.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP022

Message

Invalid Job ID *arg1* for scheduling or deletion operation.

Arguments

- *arg1* = jobid number

Detailed Description

An invalid Job ID was provided as input for a scheduling or deletion operation. The Job ID indicated in the message does not match an existing Job on the target system.

Recommended Response Action

Verify the job ID value by enumerating job instances and validating that the Job ID value is correct for the job being scheduled or deleted. Retry the operation with the correct Job ID value.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP023

Message

Duplicate Job ID *arg1*.

Arguments

- *arg1* = jobid number

Detailed Description

One of the job ID values specified as input to the operation is a duplicate. The duplicated Job ID is indicated in the message.

Recommended Response Action

Use the correct job ID and retry. Use the GetAllJobs method to retrieve all open jobs.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP024**Message**

Lifecycle Controller is in use. This job starts when Lifecycle Controller is available.

Detailed Description

Lifecycle Controller cannot gain access to internal storage due to use by another application or operation. This job starts when Lifecycle Controller is available.

Recommended Response Action

Wait for current Lifecycle Controller operation to complete. Verify that the system is: 1) Not currently in Lifecycle Controller Unified Server Configurator 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP025**Message**

Lifecycle Controller is not enabled.

Detailed Description

Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller can be enabled in the F2 Setup application or through a remote operation.

Recommended Response Action

If Lifecycle Controller is in Recovery mode a firmware update of Lifecycle Controller may be required. To change the Lifecycle Controller mode, do the following: 1) Restart the system and press F2 to launch the System Setup application 2) Select iDRAC Configuration 3) Select Lifecycle Controller Settings to enable Lifecycle Controller.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP026

Message

Update packages are being downloaded. This job resumes when the downloads are completed.

Detailed Description

Update packages are being downloaded for other jobs initiated on this system. This job resumes when the downloads complete.

Recommended Response Action

No response action is required.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP027

Message

The (installation or configuration) job *arg1* is successfully created on iDRAC.

Arguments

- *arg1* = job ID

Detailed Description

The (installation or configuration) job identified in the message is successfully created on iDRAC.

Recommended Response Action

No response action is required.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Trap/EventID

10267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

JCP028

Message

Job status updated.

Detailed Description

An install or configuration job status is successfully updated on iDRAC.

Recommended Response Action

No response action is required.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓					✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

JCP029

Message

A Job of JobType *arg1* already exists.

Arguments

- *arg1* = parameter

Detailed Description

Only one Job of the JobType requested can be created or scheduled at any time. A job of the same type already exists in the job queue.

Recommended Response Action

Wait until the existing job is complete or delete the existing job and then retry the operation.

Category

Audit (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

JCP030

Message

Unable to schedule jobs while an iDRAC firmware update or configuration job is running.

Detailed Description

Unable to schedule jobs for execution while an iDRAC firmware update job is running.

Recommended Response Action

Wait for the running job to complete, and then retry the operation.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP031**Message**

Unable to delete the job because the configuration is still being committed.

Detailed Description

The job ID specified as input to the operation has configuration data that is currently being processed by the iDRAC. The job can be deleted after the processing is done.

Recommended Response Action

Retry the operation. If the issue persists, reset the iDRAC by pressing the System ID button for 15 seconds, wait for the iDRAC to finish restarting, and then retry the operation.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP032**Message**

Unable to create a job because conflicting options are entered.

Detailed Description

The configuration job cannot be created because the -r and --realtime options cannot be used at the same time.

Recommended Response Action

Make sure that only one of either -r or --realtime option is entered. For example, to run a job immediately, enter the --realtime option. To schedule a job that will be run after restarting a server, use the -r option. For more information about options, see the RACADM Command Line Reference Guide available at the support site. If the issue persists, contact your service provider.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

JCP033

Message

New job.

Detailed Description

This job is newly created. This is the default message in a job when it has just been created.

Recommended Response Action

No response action is required.

Category

Updates (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

JCP034

Message

arg1 job is successfully created on iDRAC with *arg2*.

Arguments

- *arg1* = Job Name
- *arg2* = Job ID

Detailed Description

A new configuration or update job has been created.

Recommended Response Action

No response action is required.

Category

Audit (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

JCP035

Message

Unable to create new jobs because a backup job is currently running.

Detailed Description

New jobs cannot be created because a backup job is currently running.

Recommended Response Action

Wait for the running job to complete, and then retry the operation. To view a list of the jobs currently running, use the RACADM command "racadm jobqueue view" or using the WSMAN API, enumerate DCIM_LifeCycleJob to view the list of jobs that are currently scheduled.

Category

Updates (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

JCP036

Message

The job *arg1* is successfully deleted.

Arguments

- *arg1* = job ID

Detailed Description

The job identified in the message is successfully deleted on iDRAC.

Recommended Response Action

No response action is required.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

JCP037

Message

The (installation or configuration) job *arg1* is successfully completed.

Arguments

- *arg1* = job ID

Detailed Description

The (installation or configuration) job identified in the message is successfully completed on iDRAC.

Recommended Response Action

No response action is required.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Trap/EventID

10267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

JCP038

Message

Unable to run the (installation or configuration) job *arg1* because *arg2*.

Arguments

- *arg1* = job ID
- *arg2* = reason

Detailed Description

The (installation or configuration) job identified in the message cannot be run. For more information, see the Job Queue.

Recommended Response Action

Navigate to the Maintenance->overview->Lifecycle Log page in the iDRAC GUI. Look for logs with the prefix "RED" within the timeframe. Perform the recommended response action for these messages by referring to the error message guide.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Trap/EventID

10267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓							
CMC								

JCP040

Message

User *arg1* via IP *arg2* created configuration / update Job ID *arg3* with Job Name *arg4* using *arg5*.

Arguments

- *arg1* = user name
- *arg2* = IPv4/6 address
- *arg3* = Job ID
- *arg4* = Job Name
- *arg5* = Interface Type

Detailed Description

User created configuration / update Job with specified Job Name using specified interface.

Recommended Response Action

No response action is required.

Category

Audit (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

JCP041**Message**

Unable to successfully run the job because the System Lockdown mode is enabled.

Detailed Description

The job cannot be run because the System Lockdown mode is enabled.

Recommended Response Action

Disable the System Lockdown mode and retry the operation.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

JCP042**Message**

Unable to run the (installation or configuration) job *arg1* because *arg2*.

Arguments

- *arg1* = job ID
- *arg2* = reason

Detailed Description

The (installation or configuration) job identified in the message cannot be run. For more information, see the Job Queue.

Recommended Response Action

Review the LC Log for related update, configuration, or collection job errors. Retry the operation. If the problem persists, contact your service provider.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

JCP043

Message

Unable to start the update operation because the Export or Server Profile Import operation is already in progress.

Detailed Description

The update operation cannot be started because the Export or Server Profile Import operation is already in progress.

Recommended Response Action

Wait for the Export or Server Profile Import operation to complete, and then retry the operation.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

JCP044

Message

Unable to create new jobs until the current iDRAC job downloading operation is either completed or deleted.

Detailed Description

The new jobs cannot be created until the current iDRAC job downloading operation is either completed or deleted. Only one Import Server Profile job can be run at a given time.

Recommended Response Action

Do one of the following and retry the operation: 1) Wait for the current iDRAC job download operation to complete. 2) Delete the scheduled iDRAC download job.

Category

Configuration (JCP = Job Control)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

JCP045

Message

All jobs in the Job Queue were deleted successfully.

Detailed Description

All the jobs in Job Queue were deleted successfully.

Recommended Response Action

No response action is required.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

JCP046

Message

All jobs in the Job Queue were force deleted successfully.

Detailed Description

All the jobs in Job Queue were force deleted successfully.

Recommended Response Action

No response action is required.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

JCP8501

Message

Job ID: *arg1*. CMC sent *arg2* properties from *arg3* profile to the server (Service Tag: *arg4*) in the slot *arg5*.

Arguments

- *arg1* = job ID
- *arg2* = number of settings
- *arg3* = profile name
- *arg4* = service tag
- *arg5* = slot number

Detailed Description

This job information message occurs if some configuration stored in the profile are not applicable to the target server.

Recommended Response Action

No response action is required.

Category

Configuration (JCP = Job Control)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

JCP Event Messages

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CHAPTER 45

LC Event Messages

LC001

Message

Command successful.

Detailed Description

The command completed successfully.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC002

Message

General failure.

Detailed Description

A general failure occurred while executing the command.

Recommended Response Action

Verify network connectivity. If failure persists, reset the iDRAC to resolve the issue.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

LC003

Message

Failed to change the firmware update mode.

Detailed Description

An error occurred while trying to set the firmware update mode.

Recommended Response Action

Verify that the firmware version supports this mode. Also confirm that the command and parameters are correct. The parameter choices are: 1) Disable (default) 2) Allow version upgrade only 3) Match firmware of replaced part.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC004

Message

Provisioning Server information is not formatted correctly.

Detailed Description

The Provisioning Server parameter information is not formatted correctly.

Recommended Response Action

Verify the string format. Enter a valid IP address or hostname for the Provisioning Server such as: 1) hostname 2) hostname.domain.com 3) 1.1.1.1 4) hostname:8080 5) hostname.dell.com:8080 6) hostname1:80,hostname2:8080.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC005

Message

Invalid firmware update mode.

Detailed Description

The value provided for the update mode parameter is invalid.

Recommended Response Action

Verify that the correct firmware update mode was entered. The choices are: 1) Disable (default) 2) Allow version upgrade only 3) Match firmware of replaced part.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC006**Message**

Invalid Auto-Discovery action.

Detailed Description

The Auto-Discovery action selected is invalid.

Recommended Response Action

Verify that the selected Auto-Discovery action is supported. The supported commands are documented in the Lifecycle Controller User Guide.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC007**Message**

Invalid Parameter.

Detailed Description

One of the parameters specified in the method is invalid.

Recommended Response Action

Verify that the parameters specified are correct. For a list of parameters for this method refer to the Lifecycle Controller User Guide.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC008

Message

Unsupported method parameter value.

Detailed Description

The parameter value is not supported.

Recommended Response Action

Confirm that the parameters provided are correct. For a list of parameters for this method refer to the Lifecycle Controller User Guide.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC009

Message

Insufficient method parameters.

Detailed Description

There were insufficient parameters specified for this command.

Recommended Response Action

Confirm that the parameters provided are correct. For a list of parameters for this method refer to the Lifecycle Controller User Guide.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC010

Message

Certificate imported successfully.

Detailed Description

The communications encryption certificate was imported successfully.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC0100**Message**

Lifecycle Controller has entered Recovery mode.

Detailed Description

A persistent error has occurred while carrying out a Lifecycle Controller operation. This situation causes Lifecycle Controller to enter Recovery mode. Any remote jobs pending execution were cancelled.

Recommended Response Action

To verify or change Recovery mode, use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings. Updating Lifecycle Controller clears the Recovery mode.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC0101**Message**

Lifecycle Controller action was cancelled by a user.

Detailed Description

A user cancelled Lifecycle Controller actions. Any remote jobs pending execution were cancelled.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC011

Message

Certificate import operation failed.

Detailed Description

There was a general failure in the certificate import process.

Recommended Response Action

Try one of the following: 1) Rerun the command. 2) Reset iDRAC and run the command.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

LC012

Message

Another process is using Lifecycle Controller.

Detailed Description

Lifecycle Controller is in use by another process. Wait for other process to complete before attempting to run another command.

Recommended Response Action

Try one of the following: 1) Rerun the command after about 2 minutes. 2) Make sure that Lifecycle Controller Unified Server Configurator or an Update Package is not currently running on the server 3) Reset iDRAC and rerun the command.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC013**Message**

Operation cannot be completed because there are no pending configuration.

Detailed Description

No changes are available between the previous configuration and the current configuration. At least one attribute should be changed to create a configuration job.

Recommended Response Action

Change the configuration of one or more attributes before creating a configuration job.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC014**Message**

Maximum comment length is 255 characters.

Detailed Description

Maximum comment length is 255 characters.

Recommended Response Action

Limit the number of characters in the comment to 255 characters.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC015**Message**

Invalid Part Configuration Update

Detailed Description

Invalid current attribute value.

Recommended Response Action

Check for correct parameter values: 1) Disabled 2) Apply always 3) Apply only if firmware match.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC016

Message

Missing required parameter, *arg1*.

Arguments

- *arg1* = parameter

Detailed Description

A required method argument was missing.

Recommended Response Action

Include all the parameters required for the command. Check Lifecycle Controller Profile documentation and try again.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC017

Message

Invalid value for the parameter, *arg1*.

Arguments

- *arg1* = parameter

Detailed Description

A parameter value provided when the method was invoked is not valid.

Recommended Response Action

Verify that parameter values provided to the method are typed as they appear in the enumeration and that the parameter data type matches the Lifecycle Controller Profile documentation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC018**Message**

Server certificate successfully modified. iDRAC will now restart and be unavailable during restart.

Detailed Description

The certificate modification operation was successful. Communication to iDRAC will be lost as iDRAC restarts to use the new server certificate.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC019**Message**

Base64 decode of PKCS12 content was not successful.

Detailed Description

The PKCS12 string could not be decoded from the Base64 encoding into a PKCS12 binary file.

Recommended Response Action

Validate that the contents of the PKCS12 parameter is base64 encoded. OpenSSL can be used to validate the encoding.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC020

Message

PKCS12 decrypt of the certificate could not complete.

Detailed Description

The contents of the PKCS12 parameter was not valid because: 1) not a valid PKCS12 file 2) not a valid pfx file 3) did not contain a certificate that matched the private key in the file.

Recommended Response Action

Validate that the PKCS12 content was Base64 encoded. OpenSSL can be used to create or validate a PKCS12 encoding.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC021

Message

PKCS12 decrypt of private key could not complete.

Detailed Description

The contents of the PKCS12 parameter was not valid because: 1) not a valid PKCS12 file 2) not a valid pfx file 3) did not contain a valid key.

Recommended Response Action

Validate that the PKCS12 file was Base64 encoded. OpenSSL can be used to create or validate a PKCS12 file.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC022**Message**

Lifecycle Controller Log Export was successful.

Detailed Description

The Lifecycle Controller Log was successfully exported to the destination specified.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC023**Message**

Cannot access network share.

Detailed Description

Credentials or network share identity information provided did not result in a network connection being established.

Recommended Response Action

Check network share access credentials (IP address, user name, password, share type, and so on). Refer to Lifecycle Controller Profile documentation for more details.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC024**Message**

Unable to retrieve Lifecycle Controller Log records.

Detailed Description

Unable to retrieve Lifecycle Controller Log records because of an issue internal to the firmware.

Recommended Response Action

Do one of the following: 1) Try the operation again 2) AC power cycle the system 3) apply the latest firmware update packages for Lifecycle Controller and iDRAC.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

LC025

Message

Insufficient space on network share.

Detailed Description

Insufficient space on network share.

Recommended Response Action

Make more space available on the network share and try the operation again.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC026

Message

Lifecycle Controller Log Export method is not supported.

Detailed Description

This method is not supported in this version of the iDRAC firmware.

Recommended Response Action

Update the iDRAC firmware to a version that supports the log export.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC027

Message

The Hardware Inventory file export was successful.

Detailed Description

The Hardware Inventory XML file export operation was successful.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC028

Message

Unable to retrieve Hardware Inventory information.

Detailed Description

Hardware Inventory information is not retrievable due to an internal error.

Recommended Response Action

Try one of the following: 1) Try the operation again 2) AC power cycle system 3) apply the latest firmware update packages for Lifecycle Controller and iDRAC.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC029

Message

Invalid file path specified.

Detailed Description

An invalid File Path was specified in the export operation.

Recommended Response Action

Correct the specified file path and try again.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC030

Message

The file path is to a read-only file system.

Detailed Description

The file path specified for the operation is a read-only file system.

Recommended Response Action

Enable write access to the file path and try again.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC031

Message

Internal error occurred while exporting inventory.

Detailed Description

An internal error occurred while exporting the Hardware Inventory XML file.

Recommended Response Action

Reset iDRAC and retry the command.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

LC032**Message**

The Hardware Inventory Export method not supported.

Detailed Description

This method is not supported in the current version of iDRAC firmware.

Recommended Response Action

Update the iDRAC firmware to a version that supports this method.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC033**Message**

As-Shipped Hardware Inventory export was successful.

Detailed Description

The Hardware Inventory XML file representing the system configuration as shipped from the factory was successful.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC034**Message**

Unable to retrieve As-Shipped Hardware Inventory from the system.

Detailed Description

The As-Shipped from the factory Hardware Inventory information is not present on the system.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC035

Message

As-Shipped Hardware Inventory Export method is not supported.

Detailed Description

This method is not supported in this version of Firmware.

Recommended Response Action

Update the iDRAC firmware to a version that supports this method.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC036

Message

Lifecycle Controller is not enabled.

Detailed Description

The Lifecycle Controller has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E or F2 on boot up or through a remote command.

Recommended Response Action

For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system.
For 12G and above generations : Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC037**Message**

An instance of Lifecycle Controller Log Export is already running.

Detailed Description

Lifecycle Controller is locked by another instance of Lifecycle Controller Log Export operation. Wait for that operation to complete before attempting to run another command.

Recommended Response Action

Do one of the following: 1) Wait approximately 2 minutes and retry the operation. 2) Reset iDRAC and retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC038**Message**

An instance of Hardware Inventory export is already in progress.

Detailed Description

Lifecycle Controller is locked by another instance of the Hardware Inventory export process. Allow the process to complete before attempting another export operation.

Recommended Response Action

Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset the iDRAC and rerun the command.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC039**Message**

An instance of As-Shipped Inventory export is already in progress.

Detailed Description

Lifecycle Controller is locked by another instance of the As-Shipped Inventory export process. Allow the process to complete before attempting another export operation.

Recommended Response Action

Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC040

Message

Memory resource allocation failure.

Detailed Description

Unable to allocate required memory to perform the operation.

Recommended Response Action

Power cycle system and retry the operation. If the problem persists, reapply firmware packages for Lifecycle Controller and iDRAC.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

LC041

Message

Console name configure failed

Detailed Description

The length of the Console name exceeds the maximum length allowed or the file operation error encountered.

Recommended Response Action

Change the name of a console to a name less than 32 characters.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC042**Message**

Configure Console name in FlexAddress mode

Detailed Description

Configure Console name while Virtual Address Management is in FlexAddress mode.

Recommended Response Action

Configure the Virtual Address Management to Console mode, and then configure the name of a console.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC043**Message**

Work note contains non-printable or reserved characters.

Detailed Description

Work notes cannot include non-printable or reserved characters, such as &, <, >, /.

Recommended Response Action

Do not use non-printable characters or reserved characters such as &, <, >, and /.

Category

Updates (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC044

Message

An instance of Lifecycle Controller system configuration wipe is already running.

Detailed Description

The Lifecycle Controller system configuration wipe operation is currently running. The operation deletes user information from system hardware and resets BIOS, iDRAC and Lifecycle Controller to default settings. The current operation and system restart must complete before the operation can be attempted again.

Recommended Response Action

Wait for the Lifecycle Controller system configuration wipe operation that is currently running to complete before requesting another operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC045

Message

An instance of CreateConfigJob is already running.

Detailed Description

The CreateConfigJob operation is currently running. The current operation and system restart must complete before the operation can be attempted again.

Recommended Response Action

Wait for the CreateConfigJob operation that is currently running to complete before requesting another operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC046

Message

An instance of DownloadServerPublicKey is already running.

Detailed Description

The DownloadServerPublicKey operation is in progress. The operation may take a few minutes to complete before the operation can be attempted again.

Recommended Response Action

Wait a few minutes before retrying the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC047**Message**

An instance of DownloadClientCerts is already running.

Detailed Description

The DownloadClientCerts operation is in progress. The operation may take a few minutes to complete before the operation can be attempted again.

Recommended Response Action

Wait a few minutes before retrying the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC048**Message**

Invalid input value for IPChangeNotifyPS.

Detailed Description

The value provided to set the attribute identified in the message is invalid.

Recommended Response Action

For more information on the valid values, see Lifecycle Controller-Remote Services documentation. Retry the operation with a valid value for the IPChangeNotifyPS attribute.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC049

Message

Invalid value for VirtualAddressManagement.

Detailed Description

The value provided to set the attribute identified in the message is invalid.

Recommended Response Action

For more information on the valid values, see Lifecycle Controller-Remote Services documentation. Retry the operation with a valid value for the VirtualAddressManagement attribute.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC050

Message

Invalid value for SystemServicesState.

Detailed Description

The value provided to set the attribute identified in the message is invalid.

Recommended Response Action

For more information on the valid values, see Lifecycle Controller-Remote Services documentation. Retry the operation with a valid value for the SystemServicesState attribute.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC051**Message**

Cannot create multiple Server Profile Export jobs.

Detailed Description

There can only be one Server Profile Export job at a time.

Recommended Response Action

Wait for the existing Server Profile Export job to run and complete or cancel it, before retrying the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC052**Message**

Cannot create multiple Server Profile Import jobs.

Detailed Description

There can only be one Server Profile Import job at a time.

Recommended Response Action

Wait for the existing Server Profile Import job to run and complete or cancel it, before retrying the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC053**Message**

Lifecycle Controller Remote Services is currently unavailable.

Detailed Description

Lifecycle Controller Remote Service is either not ready or currently reloading server information.

Recommended Response Action

Retry the operation. If the issue persists, refer to Lifecycle Controller-Remote Services documentation for more information.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC054

Message

Unable to write to the network share.

Detailed Description

The network share may be read-only or it may not have sufficient space for the export operation.

Recommended Response Action

Verify the network share is not read-only and has sufficient space for exporting, then retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC055

Message

The operation did not complete successfully because of an invalid attribute array.

Detailed Description

The operation did not complete successfully because the number of AttributeName input parameters provided to the method exceeded the number of attributes available in iDRAC.

Recommended Response Action

Retry the operation with an input parameter array that matches the available attributes in iDRAC.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC056**Message**

AttributeName and AttributeValue count mismatch.

Detailed Description

The name value pairs in the input parameter arrays do not match in the input.

Recommended Response Action

Retry the operation with a valid (AttributeName, AttributeValue) pair.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC057**Message**

Invalid AttributeName parameter value.

Detailed Description

The attribute name provided is not valid for the current method.

Recommended Response Action

Retry the operation with a valid AttributeName parameter value.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC058**Message**

Invalid AttributeValue parameter value for corresponding AttributeName value, *arg1*.

Arguments

- *arg1* = AttributeName

Detailed Description

The attribute value specified in the AttributeValue array is not valid for the corresponding specified attribute.

Recommended Response Action

Retry the operation with a valid attribute value for the corresponding specified attribute.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC059

Message

Cannot set read only attribute specified in AttributeName *arg1*.

Arguments

- *arg1* = parameter

Detailed Description

The attribute specified is read only and the value cannot be changed.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC060

Message

Lifecycle controller is currently not ready to take provisioning requests

Detailed Description

Lifecycle controller is currently performing tasks and another task cannot be scheduled until the previous task finishes.

Recommended Response Action

Wait until Lifecycle controller finishes performing current tasks and host system to finish POST.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC061**Message**

Lifecycle controller is ready to take provisioning requests

Detailed Description

Jobs, invoke methods, enumerates can now be performed on Lifecycle controller. Lifecycle controller is ready to take provisioning requests.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC062**Message**

Export or Import server profile operation is already running.

Detailed Description

Export or Import server profile operation is already running. The operation may take a few minutes to compete.

Recommended Response Action

To retry the operation, wait for a few minutes.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC063

Message

Cannot create new jobs until the existing running jobs are completed or deleted.

Detailed Description

All jobs must be completed before creating a new job.

Recommended Response Action

Retry after all the existing jobs are completed or deleted.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC064

Message

The value exceeds the maximum length of *arg1* characters for *arg2*.

Arguments

- *arg1* = max parameter length
- *arg2* = parameter name

Detailed Description

The maximum number of characters allowed for the parameter is displayed.

Recommended Response Action

Reduce the number of characters to the maximum length allowed for this parameter.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC065**Message**

The iDRAC static IP address information is not fully configured. The missing attribute InstanceID is *arg1*.

Arguments

- *arg1* = attribute key

Detailed Description

The static IPv4 information for the iDRAC represented by the related iDRACCard Attributes must be configured correctly.

Recommended Response Action

Configure the iDRAC static IP address information by setting the related iDRACCard Attributes. The related attributes that must be configured are the following:: 1) In the IPv4 group: Address, NetMask, Gateway, DNS1 2) In the NIC Static group: DNSDomainName.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC066**Message**

The Export Certificate operation is currently running.

Detailed Description

The Export Certificate operation is already running and may take a few minutes to complete.

Recommended Response Action

Wait until the current operation is complete and then retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC067

Message

Successfully exported SSL Certificate.

Detailed Description

The Export Certification operation successfully exported the SSL Certificate.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC068

Message

Unable to perform the import or export operation because there are pending attribute changes or a configuration job is in progress.

Detailed Description

The import or export system configuration operation cannot be performed because there are pending attribute changes or a configuration job is in progress.

Recommended Response Action

Apply or cancel any pending attribute changes. Changes can be applied by creating a targeted configuration job, or the changes can be cancelled by invoking the DeletePendingConfiguration method. If a configuration job is in progress, wait until it is completed before retrying the import or export system configuration operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC069

Message

Certificate does not exist.

Detailed Description

The certificate does not exist for export or delete operation.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC070**Message**

Unable to find the configuration XML import file.

Detailed Description

The configuration XML file used for the import operation does not exist on the specified network share.

Recommended Response Action

Make sure the input configuration XML file for the operation exists on the network share.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC071**Message**

The Lifecycle Controller version does not support the export or import of the Server Configuration XML file.

Detailed Description

Unable to export or import server configuration XML because the Lifecycle Controller version on the target does not support this feature.

Recommended Response Action

Update the Lifecycle Controller version on the target system to a version that supports the export and import server configuration XML feature, and retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LC072

Message

An SSL Certificate is successfully generated.

Detailed Description

An SSL Certificate is successfully generated in response to the requested operation.

Recommended Response Action

Download the SSL Certificate and get it signed by an authority.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC073

Message

Unable to generate an SSL Certificate because of internal firmware issues.

Detailed Description

An SSL Certificate cannot be generated because of internal firmware issues.

Recommended Response Action

Make sure that the security attributes are valid and retry the operation. If the issue persists, restart the iDRAC by invoking the WS-Man iDRACReset method which is defined in the DCIM_iDRACCardService class , and then retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC074**Message**

The Certificate export operation did not complete successfully.

Detailed Description

The Certificate export operation did not complete successfully.

Recommended Response Action

Retry the operation. If the issue persists, restart the iDRAC and retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC075**Message**

The Custom Signed Certificate (CSC) is deleted successfully. Reset iDRAC to complete the delete action of the certificate.

Detailed Description

Deleting the custom signed certificate should regenerate a new unique certificate . Reset iDRAC to apply new certificate. Until iDRAC is reset old certificate will be active.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC076**Message**

Unable to perform the Custom Signed Certificate (CSC) certificate delete operation.

Detailed Description

Unable to perform the Custom Signed Certificate (CSC) certificate delete operation. This may be due to IPMI communications issues.

Recommended Response Action

Retry the operation. If the issue persists, restart the iDRAC and retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC077

Message

Certificate imported successfully. Reset iDRAC to apply new certificate. Until iDRAC is reset old certificate will be active

Detailed Description

The new certificate will not be in-use until iDRAC has been restarted.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC078

Message

The Export Message Registry operation was successfully completed.

Detailed Description

The Message Registry was successfully exported to the specified destination file folder.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC079**Message**

Unable to start the export operation because Lifecycle Controller is currently running an instance of Export Message Registry operation.

Detailed Description

The export operation cannot be started because Lifecycle Controller is currently running an instance of Export Message Registry operation.

Recommended Response Action

Wait for the current export process to complete, and then retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC080**Message**

The Export Server Screen Shot operation successfully exported the server screen shot file.

Detailed Description

The Export Server Screen Shot operation successfully exported the server screen shot file.

Recommended Response Action

Download the encoded Base64 format server screen shot file, decode the Base64 file and then save it as a *.png file.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC081

Message

Unable to complete the Server Screen Shot export operation because of internal firmware issues.

Detailed Description

The Server Screen Shot export operation cannot be completed because of internal firmware issues.

Recommended Response Action

Retry the operation. If the issue persists, restart iDRAC by invoking the WS-Man iDRACReset method which is defined in the DCIM_iDRACCardService class (input parameters are not required for this method), and then retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC082

Message

Unable to complete the requested operation because the Collect System Inventory On Restart (CSIOR) attribute setting is disabled on the system.

Detailed Description

Unable to complete the requested operation because the Collect System Inventory On Restart (CSIOR) attribute setting is disabled on the system.

Recommended Response Action

Enable the Collect System Inventory On Restart (CSIOR) attribute setting and then retry the operation. To enable the CSIOR setting using the RACADM command line utility, type "racadm set lifecyclecontroller.LCAttributes.CollectSystemInventoryOnRestart Enabled".

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC083

Message

The Redfish Event service cannot deliver notifications to *arg1* because of network communication issues.

Arguments

- *arg1* = IP address

Detailed Description

The Redfish Event service cannot deliver notifications to the IP Address identified in the message because of network communication issues.

Recommended Response Action

Make sure that the server is connected to the network and retry the operation. If the issue persists, delete the subscription and then subscribe by using an IP that is connected to the network.

Category

Audit (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

LC084

Message

Unable to export the video log because there are no files in the source folder that can be compressed and exported.

Detailed Description

The video log cannot be exported because there are no files in the source folder that can be compressed and exported.

Recommended Response Action

For boot capture, make sure that VirtualConsole.1#BootCaptureSequence attribute is enabled in the DCIM_iDracCardInteger class by running the winrm get

WS-Man command at the command line interface (CLI), and then retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC085

Message

The Export Video Log operation is successfully completed and the files are exported to iDRAC Local folder.

Detailed Description

The Export Video Log operation is successfully completed and the files are exported to iDRAC Local folder.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC086

Message

Unable to complete the Export Video Log operation because of internal issues.

Detailed Description

The Export Video Log operation cannot be completed because of internal issues.

Recommended Response Action

Retry the operation. If the issue persists, restart iDRAC by invoking the WS-Man iDRACReset method which is defined in the DCIM_iDRACCardService class , and then retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC087

Message

Unable to start the configuration operation because the System Lockdown mode is enabled.

Detailed Description

The configuration operation cannot be started because the System Lockdown mode is enabled.

Recommended Response Action

Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled in the DCIM_iDracCardEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC088

Message

Unable to export the server screen shot because there is no file in source folder.

Detailed Description

Unable to export the server screen shot because there is no file in source folder.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC089

Message

Unable to set the job to run on monthly or quarterly recurrence basis because necessary parameters are not entered in the command.

Detailed Description

The job cannot be set to run on monthly or quarterly recurrence basis because required parameters are not entered in the command.

Recommended Response Action

For setting monthly or quarterly recurrence, enter either the DayofMonth parameter, or the WeekofMonth and DayofWeek parameters. For information about correct syntax and parameters, see the Profile Documents on the TechCenter website.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

LC090

Message

Unable to register iDRAC to SupportAssist because the length of parameter *arg1* entered is less than the stipulated length *arg2*.

Arguments

- *arg1* = parameter name
- *arg2* = min. parameter length

Detailed Description

The iDRAC cannot be registered to SupportAssist because the length of parameter entered is less than the stipulated length as identified in the message.

Recommended Response Action

Make sure that the parameter length is more than or equal to minimum allowed length and retry the operation. For information about specified parameter length, see the SupportAssist documentation on DellTechCenter.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC091

Message

Unable to generate the SSL Certificate because a certificate generation process is currently in progress.

Detailed Description

The SSL Certificate cannot be generated because a certificate generation process is currently in progress.

Recommended Response Action

Wait for the current Certificate generation process to complete and retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC092

Message

Unable to delete the Client Trust Certificate because of issues in the Intelligent Platform Management Interface (IPMI).

Detailed Description

The Client Trust Certificate cannot be deleted because of issues in the Intelligent Platform Management Interface (IPMI).

Recommended Response Action

Retry the operation. If the issue persists, restart the iDRAC and retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC093

Message

The Client Trust Certificate is successfully deleted.

Detailed Description

The Client Trust Certificate is successfully deleted.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC094

Message

The Export SVG file operation is successfully completed and the files are exported to iDRAC Local folder.

Detailed Description

The Export SVG (Scalable Vector Graphics) file operation is successfully completed and the files are exported to iDRAC Local folder.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC095**Message**

Unable to complete the Export SVG file operation because of internal issues.

Detailed Description

Unable to complete the Export SVG (Scalable Vector Graphics) file operation because of internal issues.

Recommended Response Action

Retry the operation. If the issue persists, restart iDRAC by invoking the WS-Man iDRACReset method which is defined in the DCIM_iDRACCardService class , and then retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LC096**Message**

The SSL Certificate is successfully imported.

Detailed Description

The SSL Certificate is successfully imported.

Recommended Response Action

No response action is required.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC097

Message

Unable to export the Diagnostics report because the proxy port number entered is invalid.

Detailed Description

The Diagnostics report cannot be exported because the proxy port number entered is invalid.

Recommended Response Action

Enter a valid proxy port number and retry the operation. The valid range is 0-65535. For more information, see the iDRAC Users Guide available on the support site.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*							

LC098

Message

Unable to export the server screen shot because the iDRAC is busy in capturing the current screen shot.

Detailed Description

The server screen shot cannot be exported because the iDRAC is busy in capturing the current screen shot.

Recommended Response Action

Wait for the current process to complete and retry the operation. If the issue persists, contact your service provider.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC099

Message

Unable to export the server screen shot because the video signal is not detected.

Detailed Description

The server screen shot cannot be exported because the video signal is not detected.

Recommended Response Action

Turn on the server if turned off, and then retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC100

Message

Unable to export the server screen shot because of File Write Error.

Detailed Description

The server screen shot cannot be exported because of File Write Error.

Recommended Response Action

Wait for some time and retry the operation. If the issue persists, contact your service provider.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC101

Message

Unable to export the server screen shot because the operation timed out before capturing the screen shot.

Detailed Description

The server screen shot cannot be exported because the operation timed out before capturing the screen shot.

Recommended Response Action

Wait for some time and retry the operation. If the issue persists, contact your service provider.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC102

Message

Unable to export the server screen shot because iDRAC could not get the necessary screen data.

Detailed Description

The server screen shot cannot be exported because iDRAC could not get the necessary screen data.

Recommended Response Action

Wait for some time and retry the operation. If the issue persists, contact your service provider.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC103

Message

Unable to export the server screen shot because iDRAC is unable to process the screen data.

Detailed Description

The server screen shot cannot be exported because iDRAC is unable to process the screen data.

Recommended Response Action

Wait for the current process to complete and retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LC104

Message

Unable to create the new job because a backup and restore job is already running.

Detailed Description

The new job cannot be created because a backup and restore job is already running. Any pending value will be deleted.

Recommended Response Action

Wait for the current backup and restore job to complete, and then retry the operation.

Category

Configuration (LC = Lifecycle Controller)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC							✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

CHAPTER 46

LIC Event Messages

LIC000

Message

The License Manager action succeeded.

Detailed Description

This command was successful.

Recommended Response Action

No response action is required.

Category

Audit (LIC = Licensing)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC001

Message

The License Manager command parameter used is invalid.

Detailed Description

The command or command parameters passed to License Manager is invalid. This is an internal error indicative of memory corruption. Under normal circumstances this error should not occur.

Recommended Response Action

Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC002

Message

License Manager is unable to allocate the required resources at startup.

Detailed Description

The error may occur when License Manager: 1) Is unable to allocate system resources.2) Determines one or more files is incompatible with the current firmware version. This occurs when an older firmware version has been uploaded to a system that was previously running a newer firmware version. If this occurs, the current internal License Manager files are deleted and new ones are created, which align with the firmware version. A license reimport may be required. NOTE: All import, delete, export, view license commands are blocked until this issue is resolved.

Recommended Response Action

If the firmware has been rolled back to a previous version, this error may occur. All previously installed licenses must be re-imported. If this is not the case, contact technical support.

Category

Audit (LIC = Licensing)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC003

Message

License Manager was unable to create and/or allocate the required resources.

Detailed Description

System resources may be unavailable at the time command is issued.

Recommended Response Action

Re-issue the command. If the issue persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC004**Message**

An internal system error has occurred.

Detailed Description

This error condition is reported when one of the following conditions occur: 1) Operating system detected a file error (for example, bad CRC, bad sector) when reading/writing a license manager file. The error could indicate bad or corrupt FLASH device. 2) License Manager detected an internal memory data corruption. 3) The command or command parameters passed to License Manager is invalid. This is an internal error showing memory corruption. Under normal circumstances this error should not occur. 4) When exporting a license file, License Manager was unable to allocate the temporary space required for the transfer of the file.

Recommended Response Action

Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC005**Message**

Import failed: The maximum number of licenses are installed.

Detailed Description

The maximum number of installed licenses has been reached.

Recommended Response Action

Delete one of the currently installed licenses and retry the import.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC006**Message**

The license has expired.

Detailed Description

The license end date has been reached.

Recommended Response Action

Obtain a replacement license and import it.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC007

Message

Invalid entry: Object does not exist or cannot be found.

Detailed Description

Each License Manager object has a unique identifier by which it may be accessed. If the user supplied identifier is outside the acceptable range or the object no longer exists in the system, then this error is returned. Most common identifiers are the license entitlement identifier, the device Fully Qualified Device Descriptor, or the import transaction identifier assigned to a license when imported.

Recommended Response Action

Re-issue this command with correct License Manager object identifier.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC008

Message

The license binding ID does not match the device unique identifier.

Detailed Description

All bound perpetual licenses contain the unique identifier of a specific device. The unique identifier binds a license to the device. For example, iDRACs unique identifier is the service tag.

Recommended Response Action

Obtain a new license file with the correct unique identifier for the device. To use this license, import to the device with the correct unique identifier.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC009**Message**

The license upgrade was unsuccessful.

Detailed Description

An upgrade license carries specific information about the license it is replacing. If that information does not match, then the license import is aborted.

Recommended Response Action

Obtain a new license file with the correct upgrade information.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC010**Message**

Import failed: This license is not for the specified device.

Detailed Description

A license is not imported to the iDRAC when one of the following conditions exists:1) The license is not for the iDRAC.2) The target system may not be upgraded to the product class specified by the license (for example, user may not upgrade from an express product class to an enterprise product class).

Recommended Response Action

Verify this system may be upgraded to the product class specified by the license. If this system cannot be upgraded to the product class specified, obtain a new license file.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC011

Message

A non-evaluation license cannot be replaced with an evaluation license.

Detailed Description

License Manager does not allow the replacement of a non-evaluation license with an evaluation license.

Recommended Response Action

To replace a non-evaluation license, first delete the non-evaluation license, then import the evaluation license.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC012

Message

The license file does not exist.

Detailed Description

This error may occur if: 1) The license was deleted by another user. 2) The license that is being imported may have been deleted from the temporary storage before the import operation completed.3) At start-up, License Manager does not find the license assigned to the device. This may occur if a power outage occurs before a license delete operation completes.

Recommended Response Action

Re-import the license.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC013**Message**

These license features are not supported by this firmware version.

Detailed Description

The license includes features not supported in this firmware release.

Recommended Response Action

Update the firmware to the latest version.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC014**Message**

Multiple backup or restore operations have been simultaneously attempted on the License Manager database.

Detailed Description

An attempt to lock the License Manager database for Lifecycle Controller backup or restore occurred when the License Manager database was already locked. This may occur when two or more users attempt to do a backup or restore operation simultaneously.

Recommended Response Action

Repeat the Lifecycle Controller backup or restore operation.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC015**Message**

The License Manager database restore operation failed.

Detailed Description

This error occurs when the Lifecycle Controller restore operation is interrupted before it completes. This can occur due to a power outage or when a system is rebooted before the operation is completed.

Recommended Response Action

Repeat the Lifecycle Controller restore operation. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

Audit (LIC = Licensing)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC016

Message

The feature dependencies of the license are not met.

Detailed Description

The license includes features that are dependent upon additional licensed features not included in this license. These licensed features are not activated until license(s) with the dependent licensed features are imported to the system.

Recommended Response Action

Import the license(s) that meet the license features dependencies.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC017

Message

The license file is corrupted, has not been unzipped, or is not a valid license file.

Detailed Description

This error can occur when the license file: 1) Signature is not valid. 2) Data is not in the correct format. 3) Missing needed data. 4) Contains unknown data. 5) Has not been unzipped.

Recommended Response Action

Download the license file, unzip and import the license.

Category

Audit (LIC = Licensing)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC018**Message**

The license is already imported.

Detailed Description

The license is already imported on the system and does not need to be reimported.

Recommended Response Action

No response action is required.

Category

Audit (LIC = Licensing)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC019**Message**

A leased license may not be imported prior to its start date.

Detailed Description

A leased license may not be imported prior to the actual start date of the license.

Recommended Response Action

Import the license on or after the license start date.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC020**Message**

Import failed: End User License Agreement (EULA) import upgrade warning.

Detailed Description

Importing an upgrade license without a base license is not allowed, as it may be a violation of the license EULA agreement. If the base license was deleted, the system allows the user to override the warning by invoking the import override option.

Recommended Response Action

If the base license was deleted, override the warning by invoking the import override option.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC021

Message

Import failed: The features contained in the evaluation license are already licensed.

Detailed Description

All the features in the evaluation license are currently licensed in the system. The license is not imported as it would duplicate existing and active licensed features.

Recommended Response Action

Remove the license(s) that contain the license set from the evaluation license.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC022

Message

License Manager database locked due to ongoing backup and restore operation.

Detailed Description

License Manager database is locked while a backup and restore operation is in progress. License import/export/delete operations are not allowed but a user can view license information.

Recommended Response Action

Wait until the backup or restore operation completes and try again.

Category

Audit (LIC = Licensing)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC023**Message**

An unauthorized iDRAC license version is being used.

Detailed Description

An unauthorized iDRAC license version is being used.

Recommended Response Action

Obtain an authorized iDRAC license version. For more information, contact your service provider. Also, see the iDRAC Users Guide available on the support site.

Category

Audit (LIC = Licensing)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC024**Message**

License operation did not complete successfully because the device is turned on.

Detailed Description

The License can not be installed, deleted or replaced when the device is on.

Recommended Response Action

Turn off the respective device and retry the License operation.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC201

Message

License *arg1* assigned to device *arg2* expires in *arg3* days.

Arguments

- *arg1* = entitlement ID
- *arg2* = device name
- *arg3* = number of days

Detailed Description

This license is going to expire. An expired license could result in the loss of functionality that is specific to the features supported by the license.

Recommended Response Action

Purchase a new license to prevent interruption of licensed features.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Trap/EventID

8514

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

LIC202

Message

A system error was detected during License Manager startup.

Detailed Description

This error can occur when:1) Platform table has invalid value for default license feature set and permissible license upgrade path. In this case, the system sets the default licensed feature set to Basic Management and does not restrict the

license upgrade path.2) License Manager fails to load due to lack of system resources.

Recommended Response Action

Reset iDRAC.

Category

Audit (LIC = Licensing)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC			✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

LIC203

Message

The license *arg1* has encountered an error.

Arguments

- *arg1* = entitlement ID

Detailed Description

Signature verification failed due to an error in the saved license file.

Recommended Response Action

Delete and re-import the license file.

Category

Audit (LIC = Licensing)

Severity

Severity 1 (Critical)

Trap/EventID

8513

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

LIC204

Message

The License Manager database restore operation failed.

Detailed Description

This error occurs when the Lifecycle Controller restore operation is interrupted before it completes. This can occur due to a power outage or when the iDRAC is reset while the restore operation is in progress.

Recommended Response Action

Repeat the Lifecycle Controller restore operation. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

Audit (LIC = Licensing)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

LIC205

Message

License Manager database lock timeout has been exceeded.

Detailed Description

The License Manager sets a maximum time period that its database may be locked. If that timeout exceeds, it releases the lock conditions and reports the error. The user must assume that the Lifecycle Controller backup or restore operation failed and should repeat the operation.

Recommended Response Action

Repeat the backup or restore operation.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

LIC206

Message

EULA warning: Importing license *arg1* may violate the End-User License Agreement.

Arguments

- *arg1* = entitlement ID

Detailed Description

The license was imported after the user overrode EULA warning.

Recommended Response Action

Remove the license if the import violates the EULA.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Trap/EventID

8514

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

LIC207

Message

License *arg1* on device *arg2* has expired.

Arguments

- *arg1* = entitlement ID
- *arg2* = device name

Detailed Description

The license has expired. This could result in the loss of functionality that is specific to the features supported by the license.

Recommended Response Action

Obtain and import a replacement license.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Trap/EventID

8514

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

LIC208

Message

License *arg1* imported to device *arg2* successfully.

Arguments

- *arg1* = entitlement ID
- *arg2* = device name

Detailed Description

A license was successfully imported.

Recommended Response Action

No response action is required.

Category

Audit (LIC = Licensing)

Severity

Severity 3 (Informational)

Trap/EventID

8515

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓	✓*	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

LIC209

Message

License *arg1* exported from device *arg2* successfully.

Arguments

- *arg1* = entitlement ID
- *arg2* = device name

Detailed Description

A license was successfully exported.

Recommended Response Action

No response action is required.

Category

Audit (LIC = Licensing)

Severity

Severity 3 (Informational)

Trap/EventID

8515

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓	✓*	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

LIC210

Message

License *arg1* deleted from device *arg2* successfully.

Arguments

- *arg1* = entitlement ID
- *arg2* = device name

Detailed Description

A license was successfully deleted.

Recommended Response Action

No response action is required.

Category

Audit (LIC = Licensing)

Severity

Severity 3 (Informational)

Trap/EventID

8515

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓	✓*	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

LIC211

Message

The iDRAC feature set has changed.

Detailed Description

License import/delete/expiration resulted in a feature set change.

Recommended Response Action

No response action is required.

Category

Audit (LIC = Licensing)

Severity

Severity 3 (Informational)

Trap/EventID

8515

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓	✓*	✓	✓	
CMC			✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

LIC212

Message

The CMC features are changed.

Detailed Description

The features are updated because the license was imported or deleted, or the license has expired.

Recommended Response Action

No response action is required.

Category

Audit (LIC = Licensing)

Severity

Severity 3 (Informational)

Trap/EventID

8515

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

LIC213

Message

A system error was detected during License Manager startup.

Detailed Description

This error can occur when:1) License Manager fails to load due to lack of system resources.

Recommended Response Action

Reset CMC.

Category

Audit (LIC = Licensing)

Severity

Severity 1 (Critical)

Trap/EventID

8513

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

LIC501

Message

A required license is missing or expired.

Detailed Description

The attempted action requires a valid license for certain advanced features installed in the system but the required license is missing or expired.

Recommended Response Action

Obtain an appropriate license then try again. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC502

Message

Features not available.

Detailed Description

The attempted features are not available in the system.

Recommended Response Action

Contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC503

Message

Unable to complete the current operation. The currently installed license does not support the following features: *arg1*.

Arguments

- *arg1* = licensable features

Detailed Description

The currently installed license does not support the feature for the requested operation. The operation requires a valid license to enable specific features in the system. Since the required license is missing or expired, the features that are being accessed during the operation are disabled.

Recommended Response Action

Acquire and install the license to enable the required feature, and retry the operation. If the problem persists, contact technical support or see product documentation for more information.

Category

Audit (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC900**Message**

The command was successful.

Detailed Description

The operation was successful.

Recommended Response Action

No response action is required.

Category

Configuration (LIC = Licensing)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC901**Message**

Invalid parameter value for *arg1*.

Arguments

- *arg1* = parameter

Detailed Description

The value provided for the specified parameter is invalid.

Recommended Response Action

To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.

Category

Configuration (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC902

Message

Resource allocation failure.

Detailed Description

Unable to allocate the resource because of lack of memory or file space in the iDRAC.

Recommended Response Action

Reset iDRAC and retry the operation.

Category

Configuration (LIC = Licensing)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC903

Message

Missing parameters *arg1*.

Arguments

- *arg1* = parameters

Detailed Description

One or more parameters were not specified for the invoked method.

Recommended Response Action

To provide the correct parameters, see Lifecycle Controller-Remote Services documentation.

Category

Configuration (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC904

Message

Could not connect to network share.

Detailed Description

The network share is not accessible from the iDRAC.

Recommended Response Action

Verify the network share connection and retry the operation.

Category

Configuration (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC905**Message**

The LicenseName value cannot exceed 64 characters.

Detailed Description

The LicenseName value is greater than the allowed max length of 64.

Recommended Response Action

Correct the length of the LicenseName value and retry the operation.

Category

Configuration (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC906**Message**

License file is not accessible on the network share.

Detailed Description

The license file is not present or accessible from the network share location.

Recommended Response Action

Verify the license file is located on the network share and file access permissions are correct, then retry the operation.

Category

Configuration (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LIC907

Message

Unable to perform the operation due to an unknown error in iDRAC.

Detailed Description

The operation did not complete successfully because of lack of an unknown error in the iDRAC.

Recommended Response Action

Retry the operation. If the issue persists, reset the iDRAC.

Category

Configuration (LIC = Licensing)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 47

LNK Event Messages

LNK0001

Message

Network share name unavailable.

Detailed Description

The entered network share name is not valid.

Recommended Response Action

Enter a valid network share name and retry the operation. For more information, see Lifecycle Controller Users Guide.

Category

System Health (LNK = Link Status)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

LNK0002

Message

Unable to resolve host name.

Detailed Description

The DNS query did not complete successfully. This may be because the connection timed out due to an incorrect host name or a DNS server configuration issue.

Recommended Response Action

Do the following: 1) Verify host name entered is valid and retry the operation. 2) If the issue persists, verify the DNS server settings are configured properly to resolve the host name.

Category

System Health (LNK = Link Status)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

LNK0003

Message

Unable to connect to the DNS server.

Detailed Description

Cannot connect to the DNS server because of network issues or there is no response from the DNS server.

Recommended Response Action

Verify that the server is connected to the network and retry the operation.

Category

System Health (LNK = Link Status)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

LNK0004

Message

Unable to connect to FTP server.

Detailed Description

Unable to connect to FTP server due to a network error.

Recommended Response Action

Check the network connection, network configuration settings, and retry. If the problem persists, restart the FTP server.

Category

System Health (LNK = Link Status)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

LNK0005

Message

Unable to connect to DHCP server.

Detailed Description

Error occurred while communicating with the DHCP server because the network settings are not configured correctly or the DHCP server could not be contacted.

Recommended Response Action

Verify if the network cable is connected and network configuration settings are correct, and retry the operation. If the problem persists, update the network interface controller (NIC) firmware to the latest version and retry the operation.

Category

System Health (LNK = Link Status)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

LNK2700

Message

The *arg1* network link is down.

Arguments

- *arg1* = name

Detailed Description

CMC/MM has lost network connection.

Recommended Response Action

Check network cable and network connections.

Category

System Health (LNK = Link Status)

Severity

Severity 1 (Critical)

Trap/EventID

2249

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

LNK2701

Message

The *arg1* network link is up.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (LNK = Link Status)

Severity

Severity 3 (Informational)

Trap/EventID

2251

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

LNK8500

Message

Unable to connect the server in slot *arg1* to the IOM in slot *arg2* port *arg3*, because the IOM port is down.

Arguments

- *arg1* = slot id
- *arg2* = IOM slot id
- *arg3* = IOM port id

Detailed Description

The server identified in the message could not be successfully connected to the external network, because the network connection is not functional.

Recommended Response Action

Do one of the following, and then retry the operation: 1) Check whether or not the external network cable is functioning. 2) Reinstall or replace network cable of the IOM and port identified in the message.

Category

System Health (LNK = Link Status)

Severity

Severity 2 (Warning)

Trap/EventID

2250

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

LNK8501

Message

The network connection of server in slot *arg1* IOM in slot *arg2* port *arg3* is restarted.

Arguments

- *arg1* = slot id
- *arg2* = IOM slot id
- *arg3* = IOM port id

Detailed Description

The network connection of the identified server to the external network is restored.

Recommended Response Action

No response action is required.

Category

System Health (LNK = Link Status)

Severity

Severity 3 (Informational)

Trap/EventID

2251

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

LNK8502

Message

The management port-2 is currently in stacking mode. Do not connect the Ethernet cable from the rack switch port.

Detailed Description

The management port-2 is currently in stacking mode. Do not connect the Ethernet cable from the rack switch port. By default, the stacking (STK) mode is enabled at the factory.

Recommended Response Action

No response action is required.

Category

System Health (LNK = Link Status)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

LNK8503

Message

The management port-2 is currently in redundant mode. The Ethernet cable can be connected from the rack switch port.

Detailed Description

The management port-2 is currently in redundant mode. The Ethernet cable can be connected from the rack switch port. By default, the stacking (STK) mode is enabled at the factory.

Recommended Response Action

No response action is required.

Category

System Health (LNK = Link Status)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓	✓*	✓*	✓*	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

CHAPTER 48

LOG Event Messages

LOG001

Message

Missing required InstanceID or JobID parameter.

Detailed Description

One or more required parameters needed for the method invoked in the operation are missing.

Recommended Response Action

To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.

Category

Configuration (LOG = Log Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG002

Message

An invalid parameter ID is entered for *arg1*.

Arguments

- *arg1* = instance ID/job ID

Detailed Description

An invalid parameter ID is entered for the instance ID or job ID identified in the message.

Recommended Response Action

Enter the correct WS-Man parameter for the instance ID or job ID. For information about valid parameters, see the Lifecycle Controller Remote Services Quick Start Guide available on the support site.

Category

Configuration (LOG = Log Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG003

Message

ConfigResults not available for log entry specified.

Detailed Description

The log entry with the specified InstanceID does not have any associated configuration results.

Recommended Response Action

Verify the ConfigResults availability for the InstanceID through enumeration of the LogEntry class and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.

Category

Configuration (LOG = Log Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG004

Message

Resource allocation failure.

Detailed Description

The operation did not complete successfully because of lack of memory or file space in iDRAC firmware.

Recommended Response Action

Reset iDRAC and retry the operation.

Category

Configuration (LOG = Log Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG005

Message

Cannot perform the operation due to an unknown error in iDRAC.

Detailed Description

The operation did not complete successfully because of an unknown error in iDRAC.

Recommended Response Action

Retry the operation. If the issue persists, reset the iDRAC.

Category

Configuration (LOG = Log Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG006

Message

Test event generated for message ID *arg1*.

Arguments

- *arg1* = message ID

Detailed Description

This message is generated while performing a Test Event action. Performing a Test Event action logs an event in the Lifecycle Log with the user specified message ID. It may also generate events through SNMP, email, or other event notification sources if they are enabled. The test event does not indicate that there is a hardware or software problem. It provides a mechanism for users to test their event processing applications.

Recommended Response Action

No response action is required.

Category

Audit (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

LOG007

Message

The previous log entry was repeated *arg1* times.

Arguments

- *arg1* = log entry count

Detailed Description

This message is generated after a series of sequential duplicate events. Log entry count is the number of times the previous message was repeated.

Recommended Response Action

No response action is required.

Category

Audit (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*							

LOG008

Message

The complete Lifecycle Log was successfully created for an export operation.

Detailed Description

The complete Lifecycle Log was successfully created for a requested export operation.

Recommended Response Action

No response action is required.

Category

Audit (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

LOG009

Message

The current Lifecycle Log is successfully created for the view or export operation.

Detailed Description

The current Lifecycle Log is successfully created for the view or export operation.

Recommended Response Action

No response action is required.

Category

Audit (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓		✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

LOG201**Message**

Recovered from Lifecycle Controller Log corruption.

Detailed Description

Lifecycle Controller Log corruption was detected during iDRAC boot. The Lifecycle Controller Log was truncated at the point of corruption.

Recommended Response Action

No response action is required.

Category

Configuration (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG202**Message**

Recovered from Lifecycle Controller Log comments file corruption.

Detailed Description

Unable to access part of Lifecycle Controller Log comments file during iDRAC boot. The file was truncated at the point of corruption.

Recommended Response Action

No response action is required.

Category

Configuration (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG203**Message**

Lifecycle Log archived up to Log Sequence number *arg1*.

Arguments

- *arg1* = sequence number

Detailed Description

This message is generated while archiving Lifecycle Log. All the older messages are archived and can be retrieved using the export Lifecycle Log feature.

Recommended Response Action

No response action is required.

Category

Audit (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

LOG204

Message

Lifecycle Log archive operation did not complete.

Detailed Description

The archive operation did not complete. 10% of the events from the cache will be dropped to make space for new events.

Recommended Response Action

No response action is required.

Category

Configuration (LOG = Log Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

LOG300

Message

The system recovered from Chassis Log file corruption.

Detailed Description

The system recovered from Chassis Log file corruption. Some log entries may not be recovered.

Recommended Response Action

No response action is required.

Category

Configuration (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG302

Message

The Chassis Log file header is corrupted.

Detailed Description

The Chassis Log file header is corrupted. The Chassis Log will be recreated and all current log entries will not be preserved.

Recommended Response Action

No response action is required.

Category

Configuration (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG303**Message**

Unable to archive the Chassis Log file.

Detailed Description

Unable to rename current Chassis Log file during archive operation. Some log entries may be lost.

Recommended Response Action

No response action is required.

Category

Configuration (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG305**Message**

The Chassis Log file was cleared.

Detailed Description

The Chassis Log file was cleared as a result of clear log operation.

Recommended Response Action

No response action is required.

Category

Configuration (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG320**Message**

Log monitoring is disabled. Log type: *arg1*.

Arguments

- *arg1* = log type

Detailed Description

The hardware log in the system is disabled. The log type information is provided.

Recommended Response Action

No response action is required.

Category

Audit (LOG = Log Event)

Severity

Severity 2 (Warning)

OMSA Event ID

5550

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

LOG321

Message

The log status is unknown. Log type: *arg1*.

Arguments

- *arg1* = log type

Detailed Description

The hardware log may not be up-to-date. The log type information is provided.

Recommended Response Action

Make sure that iDRAC is functioning correctly.

Category

System Health (LOG = Log Event)

Severity

Severity 3 (Informational)

OMSA Event ID

5551

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓		✓*					
CMC								

LOG322

Message

The log size is no longer near the maximum capacity. Log type: *arg1*.

Arguments

- *arg1* = log type

Detailed Description

The hardware log in the system is no longer near its maximum capacity. The log type information is provided.

Recommended Response Action

No response action is required.

Category

System Health (LOG = Log Event)

Severity

Severity 3 (Informational)

OMSA Event ID

5552

OMSA Trap ID

5552

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

LOG323

Message

The log size is near maximum capacity. Log type: *arg1*.

Arguments

- *arg1* = log type

Detailed Description

The size of a hardware log in the system is near its maximum capacity. The log type information is provided.

Recommended Response Action

Clear the log to make sure new entries are recorded.

Category

System Health (LOG = Log Event)

Severity

Severity 2 (Warning)

OMSA Event ID

5553

OMSA Trap ID

5553

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

LOG324**Message**

The log size has reached its maximum capacity. Log type: *arg1*.

Arguments

- *arg1* = log type

Detailed Description

The size of a hardware log in the system has reached its maximum capacity. The log type information is provided.

Recommended Response Action

Clear the log to make sure new entries are recorded.

Category

System Health (LOG = Log Event)

Severity

Severity 1 (Critical)

OMSA Event ID

5554

OMSA Trap ID

5554

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

LOG325**Message**

Unable to receive any log entries. Log type: *arg1*.

Arguments

- *arg1* = log type

Detailed Description

Unable to receive any log entries, and therefore log status cannot be monitored.
The log type information is provided.

Recommended Response Action

Make sure that iDRAC is functioning correctly.

Category

System Health (LOG = Log Event)

Severity

Severity 1 (Critical)

OMSA Event ID

5555

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

LOG326

Message

The Alert Log was cleared.

Detailed Description

The Alert Log was cleared.

Recommended Response Action

No response action is required.

Category

Audit (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LOG327**Message**

An Alert Log backup was created.

Detailed Description

An Alert Log backup was created.

Recommended Response Action

No response action is required.

Category

Audit (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LOG328**Message**

The Server Based Management Mode is enabled.

Detailed Description

The Server Based Management Mode is enabled. Chassis based PSUs, fans, and sensor information can be displayed from server based system management tools.

Recommended Response Action

No response action is required.

Category

Audit (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LOG329

Message

The Server Based Management Mode is disabled.

Detailed Description

The Server Based Management Mode is disabled. Chassis based PSUs, fans, and sensor information will not be displayed from server based system management tools.

Recommended Response Action

No response action is required.

Category

Audit (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

LOG501**Message**

Unable to run the command because of a general issue.

Detailed Description

The command cannot be run because a general issue occurred.

Recommended Response Action

Retry the operation. If the issue persists, reset the CMC, and then retry the operation.

Category

Configuration (LOG = Log Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG502**Message**

Unable to run the command because the method parameter *arg1* is missing.

Arguments

- *arg1* = parameter

Detailed Description

The command cannot be run because the method parameter identified in the message is missing.

Recommended Response Action

Enter all the parameters required in the command, and then retry the operation. For more information, see the Chassis Record Log Profile.

Category

Configuration (LOG = Log Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG503

Message

Unable to run the method because the parameter *arg1* is not valid.

Arguments

- *arg1* = parameter

Detailed Description

The command cannot be run because the value of the parameter identified in the message is not valid.

Recommended Response Action

Enter all the parameters required in the command as per the enumeration, and then retry the operation. For more information, see the Chassis Record Log Profile.

Category

Configuration (LOG = Log Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG504

Message

Chassis Log Export was successful.

Detailed Description

The Chassis Log was successfully exported to the destination specified.

Recommended Response Action

No response action is required.

Category

Configuration (LOG = Log Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG505**Message**

Unable to access the network share.

Detailed Description

The network share access cannot be accessed.

Recommended Response Action

Make sure that correct network share access credentials are entered (such as IP address, username, password, and share type). For more information, see the Chassis Record Log Profile.

Category

Configuration (LOG = Log Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG506**Message**

Unable to start the requested operation because the ExportChassisLog operation is already running.

Detailed Description

The requested operation cannot be started because the ExportChassisLog operation is already running.

Recommended Response Action

Wait for the current ExportChassisLog operation to complete and then retry the operation. If the issue persists, contact your service provider.

Category

Configuration (LOG = Log Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG507**Message**

Unable to allocated required CMC resources.

Detailed Description

The operation did not complete successfully because of lack of memory or file space in the CMC.

Recommended Response Action

Reset the CMC and retry the operation.

Category

Configuration (LOG = Log Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG508

Message

Unable to write to the network share.

Detailed Description

The network share may be read-only or it may not have sufficient space for the export operation.

Recommended Response Action

Verify the network share is not read-only and has sufficient space for exporting, then retry the operation.

Category

Configuration (LOG = Log Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG509

Message

Unable to run the command because the parameter value of *arg1* exceeds the maximum allowed number of *arg2* characters.

Arguments

- *arg1* = parameter name
- *arg2* = max parameter length

Detailed Description

The command cannot be run because the value of the parameter identified in the message exceeds the maximum length identified in the message.

Recommended Response Action

Enter a value for the parameter identified in the message that is equal to or less than the maximum allowed characters.

Category

Configuration (LOG = Log Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG510**Message**

Unable to complete the operation because of an unknown issue in the CMC.

Detailed Description

The operation cannot be completed because of an unknown issue.

Recommended Response Action

Retry the operation. If the issue persists, reset CMC and then retry the operation.

Category

Configuration (LOG = Log Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

LOG908**Message**

Unable to assign the IP address because iDRAC detected that this IP address is already used by another device on the network: *arg1*.

Arguments

- *arg1* = IP Address

Detailed Description

The IP address cannot be assigned because iDRAC detected that this IP address is already used by another device on the network.

Recommended Response Action

Enter a unique IP address to iDRAC and retry the operation.

Category

System Health (LOG = Log Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC							✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓							
CMC								

CHAPTER 49

MEM Event Messages

MEM0000

Message

Persistent correctable memory errors detected on a memory device at location(s) *arg1*.

Arguments

- *arg1* = location

Detailed Description

The memory is operational. This is an early indicator of a possible future uncorrectable error.

Recommended Response Action

Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0001**Message**

Multi-bit memory errors detected on a memory device at location(s) *arg1*.

Arguments

- *arg1* = location

Detailed Description

The memory has encountered a uncorrectable error. System performance may be degraded. The operating system and/or applications may fail as a result.

Recommended Response Action

Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Multi-bit memory error on <location>. Reseat memory

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0002**Message**

Parity memory errors detected on a memory device at location *arg1*.

Arguments

- *arg1* = location

Detailed Description

The memory is operational. This is an early indicator of a possible future uncorrectable error.

Recommended Response Action

Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0003**Message**

Stuck bit memory error detected on a memory device at location *arg1*.

Arguments

- *arg1* = location

Detailed Description

The memory is operational. This is an early indicator of a possible future uncorrectable error.

Recommended Response Action

Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0004**Message**Memory device at location *arg1* is disabled.**Arguments**

- *arg1* = location

Detailed Description

The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.

Recommended Response Action

Re-install the memory component. Review product documentation for supported memory configurations. If the problem continues, contact support.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0005**Message**

Persistent correctable memory error limit reached for a memory device at location(s) *arg1*.

Arguments

- *arg1* = location

Detailed Description

The memory is operational. This is an early indicator of a possible future uncorrectable error.

Recommended Response Action

Re-install the memory component. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Persistent correctable memory error limit reached for <location>. Reseat memory.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0006**Message**

Memory device at location *arg1* is present.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0007**Message**

Unsupported memory configuration; check memory device at location *arg1*.

Arguments

- *arg1* = location

Detailed Description

The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.

Recommended Response Action

Review product documentation for supported memory configurations.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Unsupported memory configuration. Check memory <location>.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0008**Message**

Memory device at location *arg1* is spare memory.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0009**Message**

Memory device at location *arg1* is throttled.

Arguments

- *arg1* = location

Detailed Description

System performance is degraded.

Recommended Response Action

If unexpected, review system logs for power or thermal exceptions.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

Trap/EventID

2266

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0010**Message**

Memory device at location *arg1* is overheating.

Arguments

- *arg1* = location

Detailed Description

System performance is degraded.

Recommended Response Action

If unexpected, review system logs for power or thermal exceptions.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Memory device <location> is over heating. Check fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

MEM0016**Message**

Memory device at location(s) *arg1* is operating correctly.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0020**Message**

Memory device at location *arg1* is enabled.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

MEM0021**Message**

Persistent correctable memory error limit reset for a memory device at location *arg1*.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0022**Message**

Memory device at location *arg1* is absent.

Arguments

- *arg1* = location

Detailed Description

The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.

Recommended Response Action

If unexpected, check presence, then re-install.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

Trap/EventID

2266

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0024**Message**

Memory device at location *arg1* is no longer spare memory.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0600**Message**

Memory device was added at location *arg1*.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

MEM0601

Message

Memory device is removed from location *arg1*.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

MEM0700**Message**

The persistent correctable memory error rate is at normal levels for a memory device at location *arg1*.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0701**Message**

Correctable memory error rate exceeded for *arg1*.

Arguments

- *arg1* = location

Detailed Description

The memory may not be operational. This an early indicator of a possible future uncorrectable error.

Recommended Response Action

Re-install the memory component. If the problem continues, contact support.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

Trap/EventID

2266

LCD Message

Correctable memory error rate exceeded for <location>.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM0702**Message**

Correctable memory error rate exceeded for *arg1*.

Arguments

- *arg1* = location

Detailed Description

The memory may not be operational. This an early indicator of a possible future uncorrectable error.

Recommended Response Action

Re-install the memory component. If the problem continues, contact support.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Correctable memory error rate exceeded for <location>. Reseat memory.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1000**Message**Memory device at location *arg1* transition to a running state.**Arguments**

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

MEM1001

Message

Memory device at location *arg1* failed to transition to a running state.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

Re-install the memory component. If the problem continues, contact support.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

LCD Message

Memory device <location> failed to transition to a running state. Reseat memory

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

MEM1002**Message**

Memory device at location *arg1* is in test.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1003**Message**

Memory device at location *arg1* failed to transition to in test.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

Re-install the memory component. If the problem continues, contact support.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

Trap/EventID

2266

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1004**Message**Memory device at location *arg1* is powered off.**Arguments**

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1005**Message**

Memory device at location *arg1* failed to power off.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

Re-attempt memory removal process.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1006**Message**

Memory device at location *arg1* is online.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1007**Message**

Memory device at location *arg1* failed to transition to online.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

Re-attempt memory removal process.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1008**Message**Memory device at location *arg1* is offline.**Arguments**

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1009**Message**

Memory device at location *arg1* failed to transition to offline.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

Re-attempt memory removal process.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1010**Message**

Memory device at location *arg1* is off-duty.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1011**Message**

Memory device at location *arg1* is on-duty.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1012**Message**Memory device at location *arg1* is in a degraded state.**Arguments**

- *arg1* = location

Detailed Description

None.

Recommended Response Action

Re-install the memory component. If the problem continues, contact support.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

Trap/EventID

2266

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1013**Message**

Memory device at location *arg1* is in a full state.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1014**Message**

Memory device at location *arg1* is in a power save state.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1015**Message**

Memory device at location *arg1* is in a power active state.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1016**Message**Memory device at location *arg1* is not installed correctly.**Arguments**

- *arg1* = location

Detailed Description

The memory may not be seated correctly, misconfigured, or has failed. Memory size is reduced.

Recommended Response Action

Re-install the memory component. If the problem continues, contact support.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Memory <location> is not installed correctly. Re-install

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1017**Message**

Memory device at location *arg1* is installed correctly.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1200**Message**

Memory RAID is redundant.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1201**Message**

Memory RAID redundancy is lost. Check memory device at location(s) *arg1*.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

Re-install the memory component. If the problem continues, contact support.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Memory RAID lost on <location>. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1202**Message**Memory RAID redundancy is degraded. Check memory device at location(s) *arg1*.**Arguments**

- *arg1* = location

Detailed Description

None.

Recommended Response Action

Re-install the memory component. If the problem continues, contact support.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

Trap/EventID

2266

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1203**Message**

Memory is not redundant.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1204**Message**

Memory mirror is redundant.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1205**Message**

Memory mirror redundancy is lost. Check memory device at location(s) *arg1*.

Arguments

- *arg1* = location

Detailed Description

The memory may not be seated correctly, misconfigured, or has failed.

Recommended Response Action

Review system logs for memory exceptions. Re-install memory at location <location>.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Memory mirror lost on <location>. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1206**Message**Memory mirror redundancy is degraded. Check memory device at location *arg1*.**Arguments**

- *arg1* = location

Detailed Description

The memory may not be seated correctly, misconfigured, or has failed.

Recommended Response Action

Review system logs for memory exceptions. Re-install memory at location <location>.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

Trap/EventID

2266

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1207

Message

Memory spare is redundant.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1208**Message**

Memory spare redundancy is lost. Check memory device at location *arg1*.

Arguments

- *arg1* = location

Detailed Description

The assigned spare is no longer available.

Recommended Response Action

Review system logs for memory exceptions. Re-install memory at location <location>.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Memory spared lost on <location>. Power cycle system

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1209**Message**

Memory spare redundancy is degraded. Check memory device at location *arg1*.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1210

Message

Memory is redundant.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

MEM1212**Message**

Memory redundancy is lost.

Detailed Description

The memory may not be seated correctly, misconfigured, or has failed.

Recommended Response Action

Review system logs for memory exceptions. Re-install memory at location <location>.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM1214**Message**

Memory redundancy is degraded.

Detailed Description

The memory may not be seated correctly, misconfigured, or has failed.

Recommended Response Action

Review system logs for memory exceptions. Re-install memory at location <location>.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

Trap/EventID

2266

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM6000**Message**

Memory device monitoring is disabled.

Detailed Description

The memory module may not be correctly seated, wrongly configured, or has failed.

Recommended Response Action

Review the Embedded System Management (ESM) Log for memory exceptions. Re-install the memory modules.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

OMSA Event ID

5400

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

MEM6001**Message**

Memory device status is unknown. Memory device location: *arg1*, Possible memory module event cause: *arg2*.

Arguments

- *arg1* = location
- *arg2* = cause

Detailed Description

The memory module may not be correctly seated, wrongly configured, or has failed.

Recommended Response Action

Review the Embedded System Management (ESM) Log for memory exceptions. Re-install the memory modules at the identified location .

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

OMSA Event ID

5401

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

MEM6002

Message

Memory device status is normal. Memory device location: *arg1*.

Arguments

- *arg1* = location

Detailed Description

The memory device identified in the message has returned to a normal state.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

OMSA Event ID

5402

OMSA Trap ID

5402

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

MEM6003**Message**

Memory device status is non-critical. Memory device location: *arg1*, Possible memory module event cause: *arg2*.

Arguments

- *arg1* = location
- *arg2* = cause

Detailed Description

The memory module may not be correctly seated, wrongly configured, or has failed.

Recommended Response Action

Review the Embedded System Management (ESM) Log for memory exceptions. Re-install the memory modules at the identified location .

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

OMSA Event ID

5403

OMSA Trap ID

5403

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

MEM6004**Message**

Memory device status is critical. Memory device location: *arg1*, Possible memory module event cause: *arg2*.

Arguments

- *arg1* = location
- *arg2* = cause

Detailed Description

The memory module may not be correctly seated, wrongly configured, or has failed.

Recommended Response Action

Review the Embedded System Management (ESM) Log for memory exceptions. Re-install the memory modules at the identified location .

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

OMSA Event ID

5404

OMSA Trap ID

5404

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC			✓*		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

MEM6005**Message**

Memory device has failed. Memory device location: *arg1*, Possible memory module event cause: *arg2*.

Arguments

- *arg1* = location
- *arg2* = cause

Detailed Description

The memory module failed because of an irrecoverable error.

Recommended Response Action

Review the Embedded System Management (ESM) Log for memory exceptions. Remove the old memory module and install a new memory module at the identified location .

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

OMSA Event ID

5405

OMSA Trap ID

5405

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

MEM7000**Message**

The memory riser mismatch was corrected.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM7002**Message**

A hardware mismatch detected for memory riser.

Detailed Description

None.

Recommended Response Action

Review product documentation for proper memory riser installation and configuration.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Memory riser mismatch detected. Check memory riser

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM8000**Message**

Correctable memory error logging disabled for a memory device at location *arg1*.

Arguments

- *arg1* = location

Detailed Description

Errors are being corrected but no longer logged.

Recommended Response Action

Review system logs for memory exceptions. Re-install memory at location <location>.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

SBE log disabled on <location>. Reseat memory

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM8001**Message**

Persistent correctable memory error logging enabled for a memory device at location *arg1*.

Arguments

- *arg1* = location

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

MEM8500**Message**

Low memory condition detected.

Detailed Description

A low memory condition was detected. If this condition continues, a failover or a reset may occur. If multiple resets occur, contact your service provider.

Recommended Response Action

If multiple resets occur, contact Service.

Category

Audit (MEM = Memory)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

MEM8501**Message**

Low memory warning, *arg1* KB, *arg2* KB.

Arguments

- *arg1* = total memory size
- *arg2* = threshold value

Detailed Description

A low memory condition was detected. If this condition continues, a failover or a reset may occur.

Recommended Response Action

If multiple resets occur, contact your service provider.

Category

Audit (MEM = Memory)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

MEM8502**Message**

ECC Memory error rate failover condition detected.

Detailed Description

An ECC memory condition was detected on the primary CMC and a failover was initiated.

Recommended Response Action

Reseat the primary CMC and initiate a failover back to the primary CMC. If the problem persists and multiple failovers occur, contact your service provider.

Category

Audit (MEM = Memory)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

MEM9000**Message**

Memory interconnect degraded.

Detailed Description

An issue is detected in the propagation of signals between the processor and the memory.

Recommended Response Action

Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, contact your service provider.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Memory interconnect degraded. Reseat memory riser.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓		✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9001**Message**

Memory interconnect is functioning normally.

Detailed Description

The memory interconnect is functioning normally.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

LCD Message

Memory interconnect normal.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC			✓	✓		✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

MEM9002**Message**Intel QPI interconnect *arg1* has a correctable error.**Arguments**

- *arg1* = QPI link number

Detailed Description

A correctable error was detected in propagation of signals between processors through the Intel QPI interconnect interconnect identified in the message.

Recommended Response Action

Do one of the following: 1) Restart the server and check whether the issue persists. 2) If the issue is not resolved by the preceding action, reseal the processors and restart the server. 3) If the issue persists, contact your service provider.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

Trap/EventID

2266

LCD Message

Intel QPI interconnect <number> has a correctable error.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓		✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9003**Message**

Intel SMI 2 Memory interconnect *arg1* has a correctable error.

Arguments

- *arg1* = link number

Detailed Description

A correctable error was detected in propagation of signals between processor and memory through the Intel SMI 2 memory interconnect identified in the message.

Recommended Response Action

Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, contact your services provider.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

Trap/EventID

2266

LCD Message

Intel SMI 2 Memory interconnect <number> has a correctable error.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓		✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9004**Message**

Intel QPI interconnect *arg1* has degraded.

Arguments

- *arg1* = QPI link number

Detailed Description

A link degradation was detected in propagation of signals between processors through the Intel QPI interconnect interconnect identified in the message. The system will continue to operate at reduced performance.

Recommended Response Action

Do one of the following: 1) Restart the server and check whether the issue persists. 2) If the issue is not resolved by the preceding action, reseal the processors and restart the server. 3) If the issue persists, contact your service provider.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Intel QPI interconnect <number> has degraded. Reseat processor.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓		✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9005**Message**

Intel SMI 2 Memory interconnect *arg1* has degraded.

Arguments

- *arg1* = link number

Detailed Description

A link degradation was detected in propagation of signals between processor and memory through the Intel SMI 2 memory interconnect identified in the message.

Recommended Response Action

Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, contact your service provider.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Intel SMI 2 interconnect <number> degraded. Reseat memory riser.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓		✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9006**Message**

Intel QPI interconnect *arg1* has a non-recoverable issue.

Arguments

- *arg1* = QPI link number

Detailed Description

A non-recoverable link issue was detected in propagation of signals between processors through the Intel QPI interconnect identified in the message.

Recommended Response Action

Do one of the following: 1) Restart the server and check whether the issue persists. 2) If the issue is not resolved by the preceding action, reseal the processors and restart the server. 3) If the issue persists, contact your service provider.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Intel QPI interconnect <number> has fatal error. Reseat memory riser.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓		✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9007**Message**

Intel SMI 2 Memory interconnect *arg1* has a non-recoverable issue.

Arguments

- *arg1* = link number

Detailed Description

A non-recoverable link issue was detected in propagation of signals between processor and memory through the Intel SMI 2 memory interconnect identified in the message.

Recommended Response Action

Do one of the following: 1) Reseat the memory riser and restart the server. 2) If the issue is not resolved by preceding action, reseat the processor and restart the server. 3) If the issue persists, contact your service provider.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Intel SMI 2 interconnect <number> has fatal error. Reseat mem riser.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓		✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9008**Message**

Intel DDR Memory interconnect *arg1* has a non-recoverable issue.

Arguments

- *arg1* = link number

Detailed Description

A non-recoverable issue was detected in the propagation of signals on the Intel DDR memory interconnect identified in the message.

Recommended Response Action

Reseat all DIMMs on the memory riser, reseat the memory riser, and restart the server. If the issue persists, contact your service provider.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Intel DDR interconnect <number> has fatal error. Reseat mem riser.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓		✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9009**Message**Intel DDR Memory interconnect *arg1* has a correctable error.**Arguments**

- *arg1* = link number

Detailed Description

A correctable error was detected in the propagation of signals on the Intel DDR memory interconnect identified in the message.

Recommended Response Action

Do the following: 1) Reseat all DIMMs on the memory riser, 2) Reseat the memory riser, and 3) Restart the server. If the issue persists, contact your service provider.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

Trap/EventID

2266

LCD Message

Intel DDR interconnect <number> has a correctable error. Reseat mem riser.

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓		✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9010**Message**

A QuickPath Interconnect (QPI) Reference Code warning message code is logged.

Detailed Description

BIOS logged the major and minor code of a QuickPath Interconnect (QPI) Reference Code warning. This information can be reviewed by using a tool which displays raw IPMI SEL log data such as IPMItool with the -vvv option or RACADM with the -E option.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

MEM9011**Message**

QuickPath Interconnect (QPI) Reference Code warning location information is logged.

Detailed Description

BIOS logged location information of a QuickPath Interconnect (QPI) warning. This information can be reviewed by using a tool which displays raw IPMI SEL data such as IPMItool with the -vvv option or RACADM with the -E option.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

LCD Message

QuickPath Interconnect (QPI) reference code warning

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

MEM9012**Message**

A Memory Reference Code (MRC) warning code is logged.

Detailed Description

BIOS logged the major and minor code of a Memory Reference Code (MRC) warning. This information can be reviewed by using a tool which displays raw IPMI SEL data such as IPMI tool with the -vvv option or RACADM with the -E option.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

MEM9013**Message**

Memory Reference Code (MRC) warning location information is logged.

Detailed Description

BIOS logged location information of a Memory Reference Code (MRC) warning. This information can be reviewed by using a tool which displays raw IPMI SEL data such as IPMItool with the -vvv option or RACADM with the -E option.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

LCD Message

Memory Reference Code (MRC) warning.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

MEM9014**Message**

A correctable memory error has occurred in Dual In-line Memory Module (DIMM) device *arg1*.

Arguments

- *arg1* = location

Detailed Description

The memory device identified in the message has encountered a correctable memory error. This may be an early indicator of a possible future uncorrectable error.

Recommended Response Action

This is a correctable error. Review log information and if multiple correctable errors have occurred on the DIMM identified in the message, re-install the memory device. If the issue persists, contact your service provider.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

LCD Message

DIMM <location> has a correctable memory error.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

MEM9015**Message**

Multi-bit memory errors detected on a Dual In-line Memory Module (DIMM) device *arg1*.

Arguments

- *arg1* = location

Detailed Description

The memory device identified in the message has encountered a uncorrectable error. System performance may be degraded. The operating system and/or applications may fail as a result.

Recommended Response Action

Re-install the memory component identified in the message. If the issue persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

MEM9016**Message**

Correctable memory error rate exceeded for Dual In-line Memory Module (DIMM) *arg1*.

Arguments

- *arg1* = location

Detailed Description

The memory device identified in the message may not be operational. This an early indicator of a possible future uncorrectable error.

Recommended Response Action

Re-install the memory component identified in the message. If the issue persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

LCD Message

DIMM <location> exceeded correctable memory error rate.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

MEM9020**Message**

The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* is about to reach the end of supported life duration.

Arguments

- *arg1* = location

Detailed Description

The NVDIMM device in the slot, identified in the message, is about to reach the end of supported life duration.

Recommended Response Action

During the next scheduled maintenance, replace the Non-Volatile Dual In-line Memory Module (NVDIMM) device. For more information about the usage of NVDIMMs, see the system Owners Manual on the support site.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

Trap/EventID

2266

LCD Message

The NVDIMM in <location> is approaching the end of supported life.

OMSA Event ID

5426

OMSA Trap ID

5426

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9021**Message**

The NVDIMM in slot *arg1* is running the backup firmware image because the primary firmware has issues.

Arguments

- *arg1* = location

Detailed Description

The NVDIMM in the slot identified in the message is running the backup firmware image because the primary firmware image has issues.

Recommended Response Action

Update the NVDIMM to the latest firmware. If the issue persists, contact your service provider.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

Trap/EventID

2266

LCD Message

The NVDIMM in <location> is running backup firmware.

OMSA Event ID

5426

OMSA Trap ID

5426

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

MEM9022**Message**

A correctable error detected on a Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1*.

Arguments

- *arg1* = location

Detailed Description

The NVDIMM device identified in the message has encountered a correctable memory error. This may be an early indicator of a possible future uncorrectable error.

Recommended Response Action

Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact the service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

Category

System Health (MEM = Memory)

Severity

Severity 2 (Warning)

Trap/EventID

2266

LCD Message

NVDIMM <location> has a correctable memory error.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

MEM9030**Message**

The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* is not responding and is disabled.

Arguments

- *arg1* = location

Detailed Description

The NVDIMM device in the slot identified in the message is not responding and is disabled.

Recommended Response Action

Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact your service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

The NVDIMM in <location> is not responding and has been disabled.

OMSA Event ID

5427

OMSA Trap ID

5427

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

MEM9031**Message**

The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* is unable to save the data during the previous system shutdown operation or power loss.

Arguments

- *arg1* = location

Detailed Description

The NVDIMM device in the slot identified in the message is unable to save the data during the previous system shutdown operation or power loss. The NVDIMM is placed in write-protect mode.

Recommended Response Action

Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact your service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

The NVDIMM in <location> was not able to save its data and has been placed in write protect mode.

OMSA Event ID

5428

OMSA Trap ID

5428

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9032**Message**

The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* is unable to restore the data that was saved in the previous save operation.

Arguments

- *arg1* = location

Detailed Description

The NVDIMM device in the slot identified in the message is unable to restore the data that was saved in the previous save operation. The NVDIMM is placed in write-protect mode.

Recommended Response Action

Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact your service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

The NVDIMM in <location> was not able to restore its data from its previous save operation and has been placed in write protect mode.

OMSA Event ID

5429

OMSA Trap ID

5429

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9033**Message**

An unsupported Non-Volatile Dual In-line Memory Module (NVDIMM) device is of unsupported configuration and unable to operate as currently configured.

Detailed Description

An unsupported Non-Volatile Dual In-line Memory Module (NVDIMM) device is of unsupported configuration and unable to operate as currently configured.

Recommended Response Action

Review the memory configuration and make sure the configuration is as per memory rules defined in the system Owners Manual on the support site.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Illegal NVDIMM configuration detected.

OMSA Event ID

5430

OMSA Trap ID

5430

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

MEM9034**Message**

The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* is not responding.

Arguments

- *arg1* = location

Detailed Description

The NVDIMM device in the slot identified in the message is not responding.

Recommended Response Action

Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact your service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

The NVDIMM in <location>is not responding.

OMSA Event ID

5431

OMSA Trap ID

5431

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

MEM9035**Message**

The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* cannot be configured to save data during a power loss because of an issue in the NVDIMM.

Arguments

- *arg1* = location

Detailed Description

The NVDIMM device in the slot identified in the message cannot be configured to save data during a power loss because of an issue in the NVDIMM.

Recommended Response Action

Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact your service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Unable to arm the NVDIMM in <location>.

OMSA Event ID

5432

OMSA Trap ID

5432

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

MEM9036**Message**

The Non-Volatile Dual In-line Memory Module (NVDIMM) devices are placed in write-protect mode because the system may not provide sufficient power to save data in case of power loss.

Detailed Description

The Non-Volatile Dual In-line Memory Module (NVDIMM) devices are placed in write-protect mode because the server may not provide sufficient power or the battery is not sufficiently charged to save data in case of power loss.

Recommended Response Action

Review any preceding power or battery entries in the log and resolve the issues. Refer to your documentation for details on how to view the log.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

All NVDIMMs are placed in Write Protect mode.

OMSA Event ID

5433

OMSA Trap ID

5433

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9037**Message**

The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* has reached the end of supported life duration and is placed in write-protect mode.

Arguments

- *arg1* = location

Detailed Description

The NVDIMM device in the slot identified in the message has reached the end of supported life duration and is placed in write-protect mode.

Recommended Response Action

Replace the Non-Volatile Dual In-line Memory Module (NVDIMM) device. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

The NVDIMM in <location> has reached the end of supported life.

OMSA Event ID

5434

OMSA Trap ID

5434

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9038**Message**

The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* has lost persistency and is placed in write-protect mode.

Arguments

- *arg1* = location

Detailed Description

The NVDIMM device in the slot identified in the message has lost persistency and is placed in write-protect mode.

Recommended Response Action

Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact the service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

The NVDIMM in <location> has lost persistency and is placed in write-protect mode.

OMSA Event ID

5435

OMSA Trap ID

5435

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9039**Message**

The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* was unable to be initialized.

Arguments

- *arg1* = location

Detailed Description

The NVDIMM device in the slot identified in the message was unable to clear its storage media as part of the initialization process and is disabled.

Recommended Response Action

Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact the service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

The NVDIMM in <location> was unable to be initialized and has been disabled.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

MEM9040**Message**

Uncorrectable error detected on a Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1*.

Arguments

- *arg1* = location

Detailed Description

The NVDIMM device in the slot identified in the message has encountered a uncorrectable error. System performance may be degraded. The operating system and/or applications may fail as a result.

Recommended Response Action

Remove and reinstall the Non-Volatile Dual In-line Memory Module (NVDIMM) device. If the issue persists, contact the service provider. For information about removing and reinstalling the NVDIMM, see the system Owners Manual on the support site.

Category

System Health (MEM = Memory)

Severity

Severity 1 (Critical)

Trap/EventID

2265

LCD Message

Uncorrectable error on NVDIMM in slot <location>

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9050**Message**

The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* has regained persistency and is available for use.

Arguments

- *arg1* = location

Detailed Description

The NVDIMM device in the slot identified in the message has regained persistency and is available for use.

Recommended Response Action

No response action required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

OMSA Event ID

5425

OMSA Trap ID

5425

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9060**Message**

The Post-Package Repair operation is successfully completed on the Dual in-line Memory Module (DIMM) device that was failing earlier.

Detailed Description

The Post-Package Repair operation is successfully completed on the Dual in-line Memory Module (DIMM) device that was failing earlier.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Trap/EventID

2267

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9061**Message**

The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot *arg1* is operating normally.

Arguments

- *arg1* = location

Detailed Description

The Non-Volatile Dual In-line Memory Module (NVDIMM) device in the slot identified in the message is functioning normally.

Recommended Response Action

No response action is required.

Category

System Health (MEM = Memory)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

MEM9070**Message**

The erase operation on the non-volatile DIMM with serial number *arg1* in slot *arg2* is successfully completed.

Arguments

- *arg1* = serial number
- *arg2* = slot_number

Detailed Description

The erase operation for the specified DIMM completed successfully.

Recommended Response Action

No response action is required but it is recommended that the system be upgraded to the latest BIOS.

Category

Configuration (MEM = Memory)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

MEM9071**Message**

Unable to complete the erase operation on the non-volatile DIMM with serial number *arg1* in slot *arg2*.

Arguments

- *arg1* = serial number
- *arg2* = slot_number

Detailed Description

The erase operation could not be completed for the DIMM identified in the message.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider. It is also recommended that the system be upgraded to the latest BIOS.

Category

Configuration (MEM = Memory)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

MEM Event Messages

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 50

NFAB Event Messages

NFAB0001

Message

The network fabric *arg1* health is ok.

Arguments

- *arg1* = Fabric ID

Detailed Description

The health of network fabric identified in the message is ok. No issues are detected.

Recommended Response Action

No response action is required.

Category

System Health (NFAB = Fabric)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0002

Message

The network fabric *arg1* health is in Warning state.

Arguments

- *arg1* = Fabric ID

Detailed Description

The health of network fabric identified in the message is in Warning state.

Recommended Response Action

For more information, see the Fabric Health issue list available on the support site.

Category

System Health (NFAB = Fabric)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0003

Message

The network fabric *arg1* health is in Critical state.

Arguments

- *arg1* = Fabric ID

Detailed Description

The health of network fabric identified in the message is in Critical state. Possible reasons could be that the MCM Group maintenance is in progress or Management Module maintenance is in progress or Fabric maintenance is in progress or Node maintenance is in progress.

Recommended Response Action

Make sure that the I/O Module, management interface configuration and physical connectivity are appropriate for the node. Also ensure that all the ongoing MCM Group maintenance and Management Module maintenance and Fabric maintenance and Node maintenance have completed before proceeding further. For more information, see the Fabric Health issue list.

Category

System Health (NFAB = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0004

Message

The network fabric *arg1* is valid.

Arguments

- *arg1* = Fabric ID

Detailed Description

The network fabric identified in the message is valid. The network fabric validation criteria such as design, fabric node inventory, I/O module placement requirements, and inter-node connectivity are consistent.

Recommended Response Action

No response action is required.

Category

System Health (NFAB = Fabric)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0005

Message

The network fabric *arg1* is invalid.

Arguments

- *arg1* = FabricId

Detailed Description

The network fabric identified in the message is invalid. The network fabric validation criteria of design, fabric node inventory, I/O module placement requirements, and inter-node connectivity are inconsistent.

Recommended Response Action

For more information on the configuration, inventory and placement requirements, see the predefined system architecture available on the support site.

Category

System Health (NFAB = Fabric)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0006

Message

Unable to complete the fabric validation operation because the I/O Module information is not available.

Detailed Description

The fabric validation can not be completed because the I/O Module information is not available.

Recommended Response Action

Make sure that all the I/O Modules are in the chassis.

Category

Audit (NFAB = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0007

Message

Unable to validate the network fabric because the I/O Modules are in different banks.

Detailed Description

The fabric cannot be validated because the I/O Modules are in different banks.

Recommended Response Action

Make sure that the I/O Modules are in the same bank.

Category

Audit (NFAB = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0008

Message

Unable to validate the network fabric because the I/O Modules are in the same slot.

Detailed Description

The fabric cannot be validated because the I/O Modules are in the same slot.

Recommended Response Action

Make sure that the I/O Modules are in different slots.

Category

Audit (NFAB = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0009

Message

Unable to validate the network fabric because the MX9116n Fabric Engines are in the same chassis.

Detailed Description

The fabric cannot be validated because the MX9116n Fabric Engines are in the same chassis.

Recommended Response Action

Make sure that the MX9116n Fabric Engines are in different chassis.

Category

Audit (NFAB = Fabric)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0010

Message

Unable to validate the network fabric because the MX5108n Ethernet Switches are in different chassis.

Detailed Description

The fabric cannot be validated because the MX5108n Ethernet Switches are in different chassis.

Recommended Response Action

Make sure that the MX5108n Ethernet Switches are in the same chassis.

Category

Audit (NFAB = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0011

Message

Unable to validate the network fabric because the I/O Modules are of different type.

Detailed Description

The network fabric cannot be validated because the I/O Modules are of different type.

Recommended Response Action

Make sure that all the I/O Modules are of same type and retry the operation.

Category

Audit (NFAB = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0012**Message**

Unable to validate the fabric because the design link *arg1* is not connected as per design *arg2*.

Arguments

- *arg1* = Design Link
- *arg2* = Design

Detailed Description

The fabric cannot be validated because the design link is not connected as per the design.

Recommended Response Action

Make sure that the links are connected as per the design.

Category

Audit (NFAB = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0013**Message**

Unable to validate the fabric because the design *arg1* is unavailable.

Arguments

- *arg1* = Design

Detailed Description

The fabric cannot be validated because the design is unavailable.

Recommended Response Action

Make sure that the correct design information is provided and retry the operation.

Category

Audit (NFAB = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0014

Message

The network fabric is not healthy because the I/O Module *arg1* is not healthy.

Arguments

- *arg1* = NodeID

Detailed Description

The network fabric is not healthy because the I/O Module identified in the message is not healthy.

Recommended Response Action

No response action is required.

Category

Audit (NFAB = Fabric)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0015

Message

The network fabric is not healthy because the I/O Module *arg1* is offline.

Arguments

- *arg1* = Nodeld

Detailed Description

The network fabric is not healthy because the I/O Module identified in the message is offline.

Recommended Response Action

Make sure that the I/O Module is online.

Category

Audit (NFAB = Fabric)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0016

Message

The network fabric is not healthy because the uplink *arg1* interface *arg2* is not in operational status.

Arguments

- *arg1* = UplinkId
- *arg2* = Interface Name

Detailed Description

The network fabric is not healthy because the uplink interface mentioned in the message is not in operational status.

Recommended Response Action

Make sure that all the uplink interfaces are in operational status.

Category

Audit (NFAB = Fabric)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0017

Message

The network fabric is not healthy because ISLs are not connected.

Detailed Description

The network fabric is not healthy because the ISLs are not connected.

Recommended Response Action

Make sure that all the ISLs are connected as per the specification.

Category

Audit (NFAB = Fabric)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NFAB0018

Message

The network fabric is not healthy because uplinks are not configured.

Detailed Description

The network fabric is not healthy because uplinks are not configured.

Recommended Response Action

Make sure at least one uplink is configured to the fabric.

Category

Audit (NFAB = Fabric)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 51

NIC Event Messages

NIC001

Message

The command was successful.

Detailed Description

The command was successful.

Recommended Response Action

No response action is required.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC002

Message

Resource allocation failure

Detailed Description

Unable to allocate required memory to perform the operation.

Recommended Response Action

Power cycle system and reapply firmware packages for Lifecycle Controller and iDRAC.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC003

Message

Missing required parameter

Detailed Description

An invalid number of arguments was passed to the method.

Recommended Response Action

Enter all the required command parameters. Check documentation and try again.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC004

Message

Invalid parameter value for *arg1*

Arguments

- *arg1* = attribute name

Detailed Description

The value for the specified parameter is invalid.

Recommended Response Action

Verify that parameter values passed to the method are entered as they appear in the enumeration and parameter data type matches the documentation.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC005

Message

Mismatch in AttributeName and AttributeValue count

Detailed Description

The number of AttributeName and AttributeValue parameters do not match.

Recommended Response Action

Pass the same number of parameters for AttributeName and AttributeValue.
Refer to documentation for method input parameter details.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC006**Message**

A configuration job already exists, Cannot set attribute on specified target until existing job is completed or is cancelled

Detailed Description

A configuration job already exists for the specified target. No further configuration operation is allowed until the existing job completes or the job is cancelled.

Recommended Response Action

Do one of the following: 1) Wait for the existing configuration job to complete and retry the operation, 2) To continue with a configuration change, cancel the existing job and retry the operation.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC007**Message**

A configuration job already exists, Cannot create another configuration job on specified target until existing job is completed or is cancelled

Detailed Description

A configuration job already exists for the specified target. No further configuration operation is allowed until the existing job completes or the job is cancelled.

Recommended Response Action

Do one of the following: 1) Wait for the existing configuration job to complete and retry the operation, 2) To continue with a configuration change, cancel the existing job and retry the operation.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC008

Message

No pending data present to create a Configuration job

Detailed Description

No changes are available between the previous configuration and the current configuration. To create a Configuration job, at least one attribute should be changed.

Recommended Response Action

Change the configuration of one or more attributes and then create a configuration job.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC009

Message

Lifecycle Controller is currently in use.

Detailed Description

Lifecycle Controller cannot gain access to internal storage because it is use by another application or operation.

Recommended Response Action

Wait for the current Lifecycle Controller operation to complete. Verify that the system is 1) Not currently in Lifecycle Controller Unified Server Configurator utility 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC010**Message**

Lifecycle Controller is not enabled, cannot create Configuration job.

Detailed Description

For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.

Recommended Response Action

For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC011**Message**

Configuration job already created, pending data cannot be deleted

Detailed Description

Configuration job already created on the specified target. No further command is allowed until the existing job is completed.

Recommended Response Action

Cancel the configuration job or wait for the job to complete. Refer to documentation on job cancellation.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC012

Message

No pending data to delete.

Detailed Description

No changes to BIOS attribute data are available between the previous configuration and the current configuration.

Recommended Response Action

No response action is required.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC013

Message

Invalid AttributeName: *arg1*

Arguments

- *arg1* = attribute name

Detailed Description

An unknown AttributeName was entered for the operation.

Recommended Response Action

Enter the correct AttributeName available in the system. Refer to the enumeration response for desired attribute.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

*No alerts are applicable for this message***NIC014****Message**Invalid AttributeValue for AttributeName *arg1***Arguments**

- *arg1* = attribute name

Detailed Description

AttributeValue may be invalid because of the following causes: 1) Length of new AttributeValue is not within minLength and maxLength 2) Value of new AttributeValue is not within LowerBound and UpperBound 3) Value of new AttributeValue is not one of the possible values.

Recommended Response Action

Refer to the documentation on valid attribute values.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

*No alerts are applicable for this message***NIC015****Message**AttributeValue cannot be changed to read only AttributeName *arg1*.**Arguments**

- *arg1* = attribute name

Detailed Description

A set attribute operation was attempted on a read only attribute.

Recommended Response Action

No response action is required.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC016

Message

AttributeValue cannot be changed for disabled AttributeName *arg1*.

Arguments

- *arg1* = attribute name

Detailed Description

A set attribute operation was attempted on a disabled attribute.

Recommended Response Action

No response action is required.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC017

Message

Unable to delete vFlash pending one-time boot configuration

Detailed Description

Unable to delete vFlash pending one-time boot configuration.

Recommended Response Action

Remove AC power from system and after restoring AC power, retry the operation.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC018

Message

Invalid BIOS password.

Detailed Description

The input BIOS password used in the operation is invalid.

Recommended Response Action

Use a valid BIOS password and retry.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC021**Message**

Cannot authenticate specified BIOS password.

Detailed Description

The old BIOS password used to change the password is incorrect.

Recommended Response Action

Enter the correct old password for the BIOS and retry the operation.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC022**Message**

Unable to set the BIOS password because of a jumper setting on the motherboard.

Detailed Description

The current BIOS password jumper setting prevents the BIOS password from being changed.

Recommended Response Action

Change the jumper setting to enable setting the BIOS password.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC023

Message

Cannot perform the operation due to an unknown error in iDRAC.

Detailed Description

The operation did not complete successfully because of an unknown error in iDRAC.

Recommended Response Action

Retry the action. If the issue persists, reset the iDRAC.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC024

Message

The set operation did not complete successfully as the attribute is read-only.

Detailed Description

The attribute specified in the operation is currently read only and the value cannot be modified.

Recommended Response Action

For more information on the attribute, see Lifecycle Controller-Remote Services documentation.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC025

Message

Unable to start the configuration operation because the System Lockdown mode is enabled.

Detailed Description

The configuration operation cannot be started because the System Lockdown mode is enabled.

Recommended Response Action

Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled in the DCIM_iDracCardEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.

Category

Configuration (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC100**Message**

The *arg1* Port *arg2* network link is down.

Arguments

- *arg1* = Controller
- *arg2* = Port

Detailed Description

The network link is down. Either the network cable is not connected or the network device is not working.

Recommended Response Action

Verify that the network port is enabled and if the port has Activity/Speed LEDs, that they are lit. Check the network cable, network cable connections, and the attached network switch.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 2 (Warning)

Trap/EventID

2090

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

NIC101

Message

The *arg1* Port *arg2* network link is started.

Arguments

- *arg1* = controller ID
- *arg2* = port ID

Detailed Description

The transition from network link not started (down) to network link started (up) has been detected on the NIC controller port identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Trap/EventID

2091

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

NIC500**Message**

The requested object is not allowed to be configured if DHCP is enabled.

Detailed Description

The values of IP Address is not allowed to change if DHCP is enabled.

Recommended Response Action

Disable DHCP and then modify the value.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC501**Message**

The requested object is not allowed to be configured if Auto Config is enabled.

Detailed Description

Autoconfig assigns values to the network components.

Recommended Response Action

Disable Autoconfig and then modify the value.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC502**Message**

DHCP is required to be enabled on the NIC before DHCP can be enabled for DNS server or domain name objects.

Detailed Description

The value of the specified parameter cannot be changed.

Recommended Response Action

Enable DHCP on the NIC before enabling it for DNS.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC503

Message

The DNS server IP address is not allowed to be configured if DNS server DHCP (cfgDNSServersFromDHCP) is enabled.

Detailed Description

The value of the specified parameter cannot be changed.

Recommended Response Action

Disable the cfgDNSServersFromDHCP object.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC504

Message

The IPv6 DNS Server IP address is not allowed to be configured if IPv6 DNS Server DHCP (cfgIPv6DNSServersFromDHCP6) is enabled.

Detailed Description

The value of the specified parameter cannot be changed.

Recommended Response Action

Disable the cfgIPv6DNSServersFromDHCP6 object.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC505**Message**

The DNS domain name is not allowed to be configured if domain name DHCP (cfgDNSDomainNameFromDHCP) is enabled.

Detailed Description

The value of the specified parameter cannot be changed.

Recommended Response Action

Disable the cfgDNSDomainNameFromDHCP object.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC506**Message**

The requested object requires DNS registration to be enabled.

Detailed Description

The requested operation requires the DNS registration to be enabled.

Recommended Response Action

Enable the DNS registration.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC507**Message**

Unable to determine current NIC state.

Detailed Description

For the requested operation, enable the NIC to get the NIC details.

Recommended Response Action

Check if the NIC is disabled. If disabled, enable the NIC.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC508

Message

NIC teaming info is not currently available.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC509

Message

NIC is now ENABLED

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC510**Message**

NIC is now DISABLED

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC511**Message**

NIC is already ENABLED

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC512**Message**

DHCP is already ENABLED

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC513

Message

DHCP6 is already ENABLED

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC514

Message

DHCP is now ENABLED

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC515

Message

DHCP6 is now ENABLED

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

NIC516

Message

Static IP configuration enabled and modified successfully

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

System Health (NIC = NIC Configuration)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 52

NINT Event Messages

NINT0001

Message

The interface *arg1* is in operational status.

Arguments

- *arg1* = interface ID

Detailed Description

The interface identified in the message is in operational status.

Recommended Response Action

No response action is required.

Category

Audit (NINT = Interface)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NINT0002

Message

The interface *arg1* is not operational.

Arguments

- *arg1* = interface ID

Detailed Description

The interface identified in the message is not operational.

Recommended Response Action

Confirm the interface configuration and the associated physical port connectivity to determine the operational status of the interface.

Category

Audit (NINT = Interface)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 53

NLIN Event Messages

NLIN0001

Message

The link between Source *arg1* and Destination *arg2* is created.

Arguments

- *arg1* = source interface ID
- *arg2* = destination interface ID

Detailed Description

The link between Source and Destination identified in the message is created.

Recommended Response Action

No response action is required.

Category

Audit (NLIN = Link)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NLIN0002

Message

The link *arg1* is successfully deleted.

Arguments

- *arg1* = Source Interface ID

Detailed Description

The link identified in the message is successfully deleted.

Recommended Response Action

No response action is required.

Category

Audit (NLIN = Link)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 54

NNOD Event Messages

NNOD0001

Message

The I/O Module *arg1* is operational.

Arguments

- *arg1* = Node ID

Detailed Description

The I/O Module identified in the message is operational.

Recommended Response Action

No response action is required.

Category

System Health (NNOD = Node)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NNOD0002

Message

The operational status of I/O Module *arg1* might have ended.

Arguments

- *arg1* = Node ID

Detailed Description

The operational status of the I/O Module identified in the message has ended. Possible reasons could be that the MCM Group maintenance is in progress or Management Module maintenance is in progress or Fabric maintenance is in progress or Node maintenance is in progress.

Recommended Response Action

Make sure that the I/O Module, management interface configuration and physical connectivity are appropriate for the node. Also ensure that all the ongoing MCM Group maintenance and Management Module maintenance and Fabric maintenance and Node maintenance have completed before proceeding further.

Category

System Health (NNOD = Node)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NNOD0003

Message

The I/O Module *arg1* is discovered.

Arguments

- *arg1* = Node ID

Detailed Description

The I/O Module identified in the message is discovered.

Recommended Response Action

No response action is required.

Category

Audit (NNOD = Node)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NNOD0004

Message

Unable to detect the I/O Module *arg1* because of physical connection and operational issues.

Arguments

- *arg1* = Node ID

Detailed Description

The I/O Module identified in the message cannot be detected because of physical connection and operational issues.

Recommended Response Action

Make sure that the physical presence and operations of the I/O Module are correct.

Category

Audit (NNOD = Node)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NNOD0005

Message

The MX7116n Fabric Expander Module *arg1* is discovered.

Arguments

- *arg1* = spinner ID

Detailed Description

The MX7116n Fabric Expander Module identified in the message is discovered.

Recommended Response Action

No response action is required.

Category

Audit (NNOD = Node)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NNOD0006

Message

Unable to detect the MX7116n Fabric Expander Module *arg1* because of physical connection issues.

Arguments

- *arg1* = spinner ID

Detailed Description

The MX7116n Fabric Expander Module identified in the message cannot be detected because of physical connection issues.

Recommended Response Action

Make sure that the MX7116n Fabric Expander Module is properly connected.

Category

Audit (NNOD = Node)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 55

NSER Event Messages

NSER0001

Message

The server *arg1* is detected.

Arguments

- *arg1* = Server ID

Detailed Description

The server identified in the message is detected.

Recommended Response Action

No response action is required.

Category

Audit (NSER = Server)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NSER0002

Message

The server *arg1* is aged-out.

Arguments

- *arg1* = Server ID

Detailed Description

The server identified in the message is aged-out and not detected.

Recommended Response Action

Make sure that the server is physically present and operational.

Category

Audit (NSER = Server)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NSER0003

Message

The server *arg1* is onboarded.

Arguments

- *arg1* = server ID

Detailed Description

The configuration of server identified in the message is validated and onboarded.

Recommended Response Action

No response action is required.

Category

Audit (NSER = Server)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NSER0004

Message

The server *arg1* is offboarded.

Arguments

- *arg1* = ServerId

Detailed Description

The detected server and its configuration is no longer validated.

Recommended Response Action

Make sure that the server is physically present and operational.

Category

Audit (NSER = Server)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NSER0005

Message

The server *arg1* with Server Interface *arg2* is onboarded.

Arguments

- *arg1* = server ID
- *arg2* = server interface ID

Detailed Description

The configuration of server identified in the message is validated and successfully onboarded.

Recommended Response Action

No response action is required.

Category

Audit (NSER = Server)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NSER0006

Message

Server *arg1* ServerInterface *arg2* is offboarded.

Arguments

- *arg1* = ServerId
- *arg2* = ServerInterfaceId

Detailed Description

The detected server interface and its configuration is not validated.

Recommended Response Action

Make sure that the server interface is physically present and operational.

Category

Audit (NSER = Server)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NSER0007

Message

The server *arg1* having the OnboardInterface *arg2* and Server Interfaces: *arg3*, are bonded.

Arguments

- *arg1* = server ID
- *arg2* = OnboardInterface ID
- *arg3* = server interface IDs

Detailed Description

The server and server interfaces identified in the message are bonded.

Recommended Response Action

No response action is required.

Category

Audit (NSER = Server)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NSER0008

Message

The server *arg1* having the OnboardInterface *arg2* is unbonded.

Arguments

- *arg1* = server ID
- *arg2* = OnboardInterface ID

Detailed Description

The server and server interfaces identified in the message are unbonded.

Recommended Response Action

Make sure the server interfaces configuration are correct.

Category

Audit (NSER = Server)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 56

NVCH Event Messages

NVCH0001

Message

Unable to retrieve the chassis information because the chassis does not exist.

Detailed Description

The chassis information cannot be retrieved because the chassis does not exist.

Recommended Response Action

Enter a valid chassis and retry the operation.

Category

Configuration (NVCH = Chassis)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

CHAPTER 57

NVCO Event Messages

NVCO0001

Message

Unable to service the request because of an internal system error.

Detailed Description

The request failed due to internal system error.

Recommended Response Action

Retry the operation after some time. If the issue persists, contact the administrator.

Category

Configuration (NVCO = Common)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVCO0002

Message

Unable to configure the name because the configured name exceeds the limit of 256 characters in size.

Detailed Description

The name cannot be configured because the configured name exceeds 256 characters in size.

Recommended Response Action

Enter a name within the range of 256 characters and retry the operation.

Category

Configuration (NVCO = Common)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVCO0003

Message

Unable to configure the description because the configured description exceeds the limit of 256 characters in size.

Detailed Description

The description cannot be configured because the configured description exceeds 256 characters in size.

Recommended Response Action

Enter a description within the range of 256 characters and retry the operation.

Category

Configuration (NVCO = Common)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

CHAPTER 58

NVFA Event Messages

NVFA0001

Message

Unable to configure fabric because the fabric already exists.

Detailed Description

The fabrics cannot be configured because the fabric already exists.

Recommended Response Action

No response action is required.

Category

Configuration (NVFA = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

NVFA0002

Message

Unable to configure the fabric because the Fabric Node *arg1* does not exist.

Arguments

- *arg1* = node ID

Detailed Description

The fabric cannot be configured because the fabric node identified in the message is not present.

Recommended Response Action

Enter a valid fabric node and retry the operation again.

Category

Configuration (NVFA = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVFA0003

Message

Unable to retrieve fabric because the fabric does not exist.

Detailed Description

The fabric cannot be retrieved because the fabric does not exist.

Recommended Response Action

Enter a valid fabric and retry the operation.

Category

Configuration (NVFA = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVFA0004

Message

Unable to configure fabric with the given Node *arg1* because the node is already part of another fabric *arg2*.

Arguments

- *arg1* = node ID
- *arg2* = fabric ID

Detailed Description

The fabric cannot be configured because the node mentioned in the message is already part of another fabric.

Recommended Response Action

Create the fabric with a different node which is not part of any existing fabric and retry the operation.

Category

Configuration (NVFA = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

NVFA0005

Message

Unable to configure fabric design because the fabric design *arg1* does not exist.

Arguments

- *arg1* = fabric design

Detailed Description

The fabric cannot be configured because the fabric design identified in the message does not exist.

Recommended Response Action

Enter a valid fabric design and retry the operation again.

Category

Configuration (NVFA = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVFA0006

Message

Unable to do configure fabric because the fabric node *arg1*, node type *arg2* does not match with fabric design node *arg3* design node type *arg4*.

Arguments

- *arg1* = fabric node
- *arg2* = node type
- *arg3* = fabric design

- *arg4* = design node type

Detailed Description

The fabric cannot be configured because the fabric node and fabric design node identified in the message does not match.

Recommended Response Action

Enter a valid fabric node, node type and retry the operation again.

Category

Configuration (NVFA = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVFA0007

Message

Unable to configure fabric because the design node *arg1* does not exist in fabric design.

Arguments

- *arg1* = design node

Detailed Description

The fabric cannot be configured because the design node does not exist in the fabric design identified in the message.

Recommended Response Action

Enter a valid design node and retry the operation again.

Category

Configuration (NVFA = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVFA0008

Message

Unable to configure fabric because the fabric design node count *arg1* does not match with fabric node count *arg2*.

Arguments

- *arg1* = fabric nodes count
- *arg2* = fabric node count

Detailed Description

The fabric cannot be configured because the fabric node count and fabric design node count identified in the message does not match.

Recommended Response Action

Enter valid nodes matching the fabric design and retry the operation again.

Category

Configuration (NVFA = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVFA0009

Message

Updating fabric design map on an existing fabric is not supported.

Detailed Description

Once fabric is created, the design map cannot be changed.

Recommended Response Action

No response action is required.

Category

Configuration (NVFA = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVFA0010

Message

Updating the fabric design of an existing fabric is not supported.

Detailed Description

Once fabric is created, fabric design cannot be updated.

Recommended Response Action

No response action is required.

Category

Configuration (NVFA = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVFA0011

Message

Updating the nodes of an existing fabric is not supported.

Detailed Description

Once the fabric is created, the nodes cannot be added/removed.

Recommended Response Action

No response action is required.

Category

Configuration (NVFA = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVFA0012

Message

Unable to assign the node *arg1* to a fabric because a Lifecycle operation is in progress on the node and the node state is *arg2*.

Arguments

- *arg1* = node ID
- *arg2* = current lifecycle state

Detailed Description

The node identified in the message cannot be assigned to a fabric because a Lifecycle operation is in progress on the node.

Recommended Response Action

Wait for the pending Lifecycle action to complete and retry the operation.

Category

Configuration (NVFA = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVFA0013

Message

Unable to start the Fabric Lifecycle operation because a Lifecycle operation is already in progress on the Fabric.

Detailed Description

The Lifecycle operation cannot be started on the Fabric because a Lifecycle operation is already in progress on the Fabric.

Recommended Response Action

Wait for the pending Lifecycle operation to get completed and retry the operation.

Category

Configuration (NVFA = Fabric)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 59

NVIF Event Messages

NVIF0001

Message

Unable to configure Maximum Transmission Unit(MTU) because the configured MTU value is greater than *arg1*.

Arguments

- *arg1* = MTU

Detailed Description

The Maximum Transmission Unit (MTU) cannot be configured because the value exceeds the limit identified in the message.

Recommended Response Action

Configure a valid MTU less than or equal to the value identified in the message and retry the operation.

Category

Configuration (NVIF = Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVIF0002

Message

Unable to configure the fanout on the interface because the interface fanout type is not Breakout-hw-Default.

Detailed Description

Fanout from non-hardware default to non-hardware default is not allowed.

Recommended Response Action

Configure the interface to Breakout-hw-Default and retry the operation.

Category

Configuration (NVIF = Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVIF0003

Message

Unable to configure the interface because the interface does not exist in the inventory.

Detailed Description

The interface can not be configured because the interface does not exist in the inventory.

Recommended Response Action

No response action required.

Category

Configuration (NVIF = Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVIF0004

Message

Unable to configure autoneg because the interface does not support autoneg.

Detailed Description

The autoneg cannot be configured on the interface because the autoneg capability is not supported for this interface.

Recommended Response Action

No response action is required.

Category

Configuration (NVIF = Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVIF0005

Message

Unable to configure the configured speed for the interface because the entered value is not supported.

Detailed Description

The configured speed cannot be configured because the configured speed identified in the message is not supported.

Recommended Response Action

Enter a valid configured speed and retry the operation.

Category

Configuration (NVIF = Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVIF0006

Message

Unable to configure the Breakout property on the interface *arg1* because the Breakout Capability validation has failed.

Arguments

- *arg1* = InterfaceName

Detailed Description

The Breakout property on the interface identified in the message cannot be configured because the Breakout Capability validation has failed.

Recommended Response Action

Validate the Breakout Capability types for the interface and retry the operation.

Category

Configuration (NVIF = Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVIF0007

Message

Unable to configure the Breakout property on the interface *arg1* because the requested breakout type is not supported.

Arguments

- *arg1* = InterfaceName

Detailed Description

The Breakout property on the interface identified in the message cannot be configured because the interface does not support the requested breakout type.

Recommended Response Action

Validate the Breakout type for the interface and retry the operation.

Category

Configuration (NVIF = Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVIF0008

Message

Unable to configure the Breakout property on the interface *arg1* because the resource validation has failed.

Arguments

- *arg1* = InterfaceName

Detailed Description

The Breakout property on the interface identified on the message cannot be configured because the interface has associated configured resources.

Recommended Response Action

Unconfigure the resources for the interface and retry the operation.

Category

Configuration (NVIF = Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVIF0009

Message

Unable to configure the Breakout property on the interface *arg1* because the VLAN association validation has failed.

Arguments

- *arg1* = InterfaceName

Detailed Description

The Breakout property on the interface identified in the message cannot be configured because the interface member has associated vlan configuration.

Recommended Response Action

Unconfigure VLAN resources for the interface and retry the operation.

Category

Configuration (NVIF = Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVIF0010

Message

Unable to configure the Breakout property on the interface *arg1* because the FIB-VLAN association validation has failed.

Arguments

- *arg1* = InterfaceName

Detailed Description

The Breakout property on the interface identified in the message cannot be configured because the interface member has associated FIB-VLAN configuration.

Recommended Response Action

Unconfigure FIB-VLAN resources for the interface and retry the operation.

Category

Configuration (NVIF = Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVIF0011

Message

Unable to configure the breakout property on the interface *arg1* because the breakout member is part of an uplink.

Arguments

- *arg1* = InterfaceName

Detailed Description

The Breakout property on the interface identified in the message cannot be configured because the member interface is associated with an uplink.

Recommended Response Action

Remove the breakout member from the uplink and retry the operation.

Category

Configuration (NVIF = Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVIF0012

Message

Unable to configure the breakout property on the interface *arg1* because the breakout member is part of another port channel.

Arguments

- *arg1* = InterfaceName

Detailed Description

The Breakout property on the interface identified in the message cannot be configured because the member interface is associated with another port channel.

Recommended Response Action

Remove the breakout member from the port channel member and retry the operation.

Category

Configuration (NVIF = Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVIF0013

Message

Unable to configure the Breakout property on the interface *arg1* because the MX7116n Fabric Expander Module resource validation has failed.

Arguments

- *arg1* = InterfaceName

Detailed Description

The Breakout property on the interface identified on the message cannot be configured because the interface has associated MX7116n Fabric Expander Module resources.

Recommended Response Action

Remove the cable between the MX7116n Fabric Expander Module and port group and retry the operation.

Category

Configuration (NVIF = Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 60

NVNE Event Messages

NVNE0001

Message

Unable to process the request because the network ID is not entered in the request.

Detailed Description

The request cannot be processed because the network ID is not entered in the request.

Recommended Response Action

Enter a valid network ID and retry the operation.

Category

Configuration (NVNE = Network)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVNE0002

Message

Unable to create the network because the network already exists.

Detailed Description

The network identified in the message cannot be created because the network already exists.

Recommended Response Action

Enter a different network name and retry the operation.

Category

Configuration (NVNE = Network)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVNE0003

Message

Unable to retrieve network because the network does not exist.

Detailed Description

The network cannot be retrieved because the network identified in the message does not exist.

Recommended Response Action

Enter a valid network name and retry the operation again.

Category

Configuration (NVNE = Network)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVNE0004

Message

Unable to configure VLAN because the VLAN minimum and/or VLAN maximum values configured on the Network are not valid.

Detailed Description

The network cannot be created because the VLAN minimum and/or VLAN maximum values configured on the Network are not valid.

Recommended Response Action

Enter a valid VLAN minimum and VLAN maximum value and retry the operation again.

Category

Configuration (NVNE = Network)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVNE0005

Message

Unable to configure a network because the VLAN range configured is overlapping with an already defined network.

Detailed Description

The network cannot be created because the VLAN range configured is overlapping with an already defined network.

Recommended Response Action

Enter another set of VLAN maximum and VLAN minimum values and retry the operation again.

Category

Configuration (NVNE = Network)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVNE0006

Message

Unable to create or update the network properties because a valid network type is not entered in the request.

Detailed Description

The network properties cannot be created or updated because a valid network type is not entered in the request.

Recommended Response Action

Enter a valid network type and retry the operation.

Category

Configuration (NVNE = Network)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVNE0007

Message

Unable to update the network because editing the network type is not permitted on the current network.

Detailed Description

The network properties cannot be updated because editing the network type is not permitted on the current network.

Recommended Response Action

Delete the current network and create a new network by using the necessary network type.

Category

Configuration (NVNE = Network)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 61

NVNO Event Messages

NVNO0001

Message

Unable to retrieve the I/O Module because the I/O Module does not exist.

Detailed Description

The I/O Module can not be retrieved because the I/O Module does not exist in the inventory.

Recommended Response Action

Enter a valid I/O Module value and retry the operation.

Category

Configuration (NVNO = Node)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVNO0002

Message

Unable to start the I/O Module Lifecycle operation because a Lifecycle operation is already in progress on the I/O Module.

Detailed Description

The Lifecycle operation cannot be started on the I/O Module because a Lifecycle operation is already in progress on the I/O Module.

Recommended Response Action

Wait for the pending Lifecycle operation to completed and retry the operation.

Category

Configuration (NVNO = Node)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVNO0003

Message

Unable to start the lifecycle operation on the I/O Module because the I/O Module is offline.

Detailed Description

The lifecycle operation cannot be started on the I/O Module because the I/O Module is offline.

Recommended Response Action

Wait for the I/O Module to come back online and retry the operation.

Category

Configuration (NVNO = Node)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVNO0004

Message

Unable to perform upgrade operation because the I/O Module is part of a network fabric.

Detailed Description

The upgrade operation on a I/O Module that is part of a network fabric is not permitted.

Recommended Response Action

Perform fabric upgrade to upgrade the I/O Modules or delete the network fabric and retry the operation again.

Category

Configuration (NVNO = Node)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVNO0005

Message

Unable to apply the configuration because the I/O Module is not in fabric mode.

Detailed Description

The configuration cannot be applied because the I/O Module is not in the fabric mode.

Recommended Response Action

Make sure that the I/O Module belongs to a fabric mode by creating a fabric between the I/O Modules and retry the operation.

Category

Configuration (NVNO = Node)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 62

NVRE Event Messages

NVRE0001

Message

Unable to process the request because the Base Authentication Token is not present in the request.

Detailed Description

The request failed because the Base Authentication token is not present in the request header.

Recommended Response Action

Enter a Base Authentication Token in the request header and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0002

Message

Unable to process the request because the Authorization Token is not of Basic type.

Detailed Description

The request can not be processed because the Authorization Token entered is not of Basic type.

Recommended Response Action

Change the Authorization token type to Basic Authentication and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0003

Message

Unable to process the request because the authorization failed.

Detailed Description

The request can not be processed because the username and password provided in the authorization token is not valid.

Recommended Response Action

Provide a valid user name and password and retry the operation again.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0004

Message

Unable to process the request because the provided URL is not valid.

Detailed Description

The request can not be processed because the given URL is not valid.

Recommended Response Action

Enter a valid URL and retry the operation again.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0005

Message

Unable to process the request because the provided image stream is not valid.

Detailed Description

The request can not be processed because the given image stream is not a valid firmware image.

Recommended Response Action

Provide a valid image stream and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0006

Message

Unable to process the request because the input JSON payload is invalid. Error information: *arg1*.

Arguments

- *arg1* = details

Detailed Description

The request failed because the payload provided is not of valid JSON format.

Recommended Response Action

Enter a valid JSON payload and retry the operation again.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0007

Message

Unable to process the request because the VLAN ID entered is not an integer.

Detailed Description

The request can not be processed because the entered VLAN ID is not an integer.

Recommended Response Action

Enter a valid integer for VLAN ID in the payload and retry the operation again.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0008

Message

Unable to process the request because the URL is not valid.

Detailed Description

The request can not be processed because the entered odata URL does not have correct parenthesis.

Recommended Response Action

Enter a valid odata URL, check the correctness of parenthesis and retry the operation again.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0009

Message

Unable to process the request because the URL is not valid.

Detailed Description

The request can not be processed because the URL is not valid and the ID provided in the URL is not correct.

Recommended Response Action

Enter a valid URL, check for correctness of odata ID and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0010

Message

Unable to process the request because the integer value in the request URL for the key *arg1* is invalid.

Arguments

- *arg1* = parameter key

Detailed Description

The request can not be processed because the value provided for the key is not an integer.

Recommended Response Action

Enter a valid integer value for the key and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0011

Message

Unable to process the request because the validation error does not exist.

Detailed Description

The request can not be processed because the given validation error ID is not present.

Recommended Response Action

Enter a valid validation error ID and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0012

Message

Unable to process the request because the fabric validation error does not exist.

Detailed Description

The request can not be processed because the given fabric validation error id is not present.

Recommended Response Action

Enter a valid fabric validation error id and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0013

Message

Unable to process the request because the link does not exist.

Detailed Description

The request can not be processed because the given link ID is not present.

Recommended Response Action

Enter a valid link ID and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0014

Message

Unable to process the request because the given HTTP method *arg1* is not allowed for the given URL.

Arguments

- *arg1* = method name

Detailed Description

The request can not be processed because the given HTTP method is not allowed for the given URL.

Recommended Response Action

Provide a valid HTTP method and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0015

Message

Unable to process the request because the fabric design does not exist.

Detailed Description

The request can not be processed because the given fabric design ID is not present.

Recommended Response Action

Enter a valid fabric design ID and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0016

Message

Unable to process the request because the discovered server does not exist.

Detailed Description

The request can not be processed because the given discovered server ID is not present.

Recommended Response Action

Enter a valid discovered server ID and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0017

Message

Unable to process the request because the discovered server interface does not exist.

Detailed Description

The request can not be processed because the given discovered server interface ID is not present.

Recommended Response Action

Enter a valid discovered server interface ID and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0018

Message

Unable to process the request because the server interface bond does not exist.

Detailed Description

The request can not be processed because the given server interface bond id is not present.

Recommended Response Action

Enter a valid server interface bond id and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0019

Message

Unable to process the request because the VLAN does not exist.

Detailed Description

The request can not be processed because the given VLAN ID is not present.

Recommended Response Action

Enter a valid VLAN ID and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0020

Message

Unable to save the image file because necessary disk space is unavailable.

Detailed Description

The image file cannot be processed because necessary disk space is unavailable.

Recommended Response Action

Delete the current image file from /var/os10-image location and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0021

Message

Unable to process the request because the user *arg1* does not have the privilege to change the password.

Arguments

- *arg1* = user name

Detailed Description

The password cannot be changed because the user identified in the message does not have the privilege to change the password.

Recommended Response Action

Enter a valid REST user name which has the privilege to change the password and retry the operation.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVRE0100

Message

Unable to service the request because of internal server error.

Detailed Description

The request could not be serviced due to internal server error.

Recommended Response Action

Retry the operation after some time. If the issue persists, contact the administrator.

Category

Configuration (NVRE = REST)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 63

NVSE Event Messages

NVSE0001

Message

Unable to process the request because the Server ID is not entered in the input.

Detailed Description

The request cannot be processed because the Server ID is not entered in the input.

Recommended Response Action

Enter a valid Server ID and retry the operation.

Category

Configuration (NVSE = Server Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVSE0002

Message

Unable to process the request because the ServerInterfaceID is missing in the input.

Detailed Description

The request cannot be processed because the ServerInterfaceID is missing in the input.

Recommended Response Action

Enter a valid ServerInterfaceID and retry the operation.

Category

Configuration (NVSE = Server Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVSE0003

Message

Unable to create a server profile because the server profile already exists.

Detailed Description

The server profile cannot be created because the server profile already exists.

Recommended Response Action

Enter a new server profile name and retry the operation.

Category

Configuration (NVSE = Server Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVSE0004

Message

Unable to create a server interface profile because the server interface profile already exists.

Detailed Description

The server interface profile cannot be created because the server interface profile already exists.

Recommended Response Action

Enter a new server interface profile name and retry the operation.

Category

Configuration (NVSE = Server Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVSE0005

Message

Unable to create or retrieve server profile because the server profile does not exist.

Detailed Description

The server profile cannot be created or retrieved because the server profile does not exist.

Recommended Response Action

Enter a valid server profile name and retry the operation.

Category

Configuration (NVSE = Server Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVSE0006

Message

Unable to configure or retrieve server interface profile because it does not exist.

Detailed Description

The server interface profile cannot be retrieved or configured because it does not exist.

Recommended Response Action

Enter a valid server interface profile name and retry the operation.

Category

Configuration (NVSE = Server Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVSE0007

Message

Unable to configure server interface profile because the FCoE bandwidth partition is not matching with the other server interface profiles on this server profile.

Detailed Description

The server interface profile cannot be created because the FCoE bandwidth partition is not matching with the other server interface profiles on this server profile.

Recommended Response Action

Enter a valid FCoE bandwidth partition and retry the operation again.

Category

Configuration (NVSE = Server Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVSE0008

Message

Unable to configure server interface profile because the native VLAN value configured on the server interface profile is invalid.

Detailed Description

The server interface profile cannot be created because the native VLAN value configured on the server interface profile in invalid.

Recommended Response Action

Enter a valid native VLAN and retry the operation again.

Category

Configuration (NVSE = Server Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVSE0009

Message

Unable to configure the Server Interface Profile because the Percentage Bandwidth value entered for configuring the Server Interface Profile is invalid.

Detailed Description

The Server Interface Profile cannot be configured because the Percentage Bandwidth value entered for configuring the Server Interface Profile is invalid.

Recommended Response Action

Enter a valid Percentage Bandwidth value and retry the operation.

Category

Configuration (NVSE = Server Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVSE0010

Message

Unable to create or update the Server Interface Profile because a Storage FCoE type of Network and a Native VLAN is configured on this Server Interface Profile.

Detailed Description

The Server Interface Profile cannot be created or updated because a Storage FCoE type of Network and Native VLAN are both configured on this Server Interface Profile.

Recommended Response Action

Remove the Native VLAN configuration from the Server Interface Profile and retry the operation.

Category

Configuration (NVSE = Server Interface)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 64

NVSU Event Messages

NVSU0001

Message

Unable to retrieve the subscription, because the subscription does not exist.

Detailed Description

The subscription cannot be retrieved because the subscription identified in the message is not present.

Recommended Response Action

Enter a valid subscription and retry the operation.

Category

Configuration (NVSU = Subscription)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVSU0002

Message

Unable to configure the subscription because the subscription *arg1* is not entered.

Arguments

- *arg1* = Attributeld

Detailed Description

The subscription cannot be configured because the subscription attribute is not entered.

Recommended Response Action

Enter a valid subscription attribute and retry the operation.

Category

Configuration (NVSU = Subscription)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVSU0003

Message

Unable to configure the subscription because the subscription *arg1* is invalid.

Arguments

- *arg1* = Attributeld

Detailed Description

The subscription cannot be configured because the subscription attribute is invalid.

Recommended Response Action

Enter a valid subscription Attribute and retry the operation.

Category

Configuration (NVSU = Subscription)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 65

NVTG Event Messages

NVTG0001

Message

Unable to retrieve the topology graph because the topology graph does not exist.

Detailed Description

The topology graph can not be retrieved because the topology graph does not exist.

Recommended Response Action

Enter a valid topology graph value and retry the operation.

Category

Configuration (NVTG = Topology Graph)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVTG0002

Message

Unable to retrieve the topology graph link because the topology graph link does not exist.

Detailed Description

The topology graph link can not be retrieved because the topology graph link does not exist.

Recommended Response Action

Enter a valid topology graph link value and retry the operation.

Category

Configuration (NVTG = Topology Graph)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 66

NVTP Event Messages

NVTP0001

Message

Unable to validate the topology because a different type of IOM is found in the slot pair.

Detailed Description

The topology validation failed because of a different type of IOM found in the slot pair in the chassis.

Recommended Response Action

Make sure that the IOMs of the same type occupy the same slot pair in a chassis.

Category

Configuration (NVTP = Topology)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVTP0002

Message

Unable to validate the MX7116n Fabric Expander Module because the slot of the MX7116n Fabric Expander Module and the slot of the Network IOM are different.

Detailed Description

The MX7116n Fabric Expander Module validation failed because the MX7116n Fabric Expander Module slot and the Network IOM slot are different.

Recommended Response Action

Make sure that the slot of the MX7116n Fabric Expander Module and the slot of the Network IOM are the same.

Category

Configuration (NVTP = Topology)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 67

NVUP Event Messages

NVUP0001

Message

Unable to configure the uplink because the configured interface *arg1* does not exist.

Arguments

- *arg1* = interface_name

Detailed Description

The uplink cannot be configured because the ConfiguredInterface identified in the message is not present.

Recommended Response Action

Enter a valid configured interface and retry the operation.

Category

Configuration (NVUP = Uplink)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVUP0002

Message

Unable to configure the ConfiguredInterface *arg1* as an uplink because it is already being used.

Arguments

- *arg1* = interface-name

Detailed Description

The configured interface mentioned in the message cannot be configured as uplink because it is already being used.

Recommended Response Action

Enter another configured interface and retry the operation.

Category

Configuration (NVUP = Uplink)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVUP0003

Message

Unable to configure the ConfiguredInterface *arg1* as an uplink because it is not of Type Physical.

Arguments

- *arg1* = interface-name

Detailed Description

The configured interface mentioned in the message, cannot be configured as an uplink because it is not of Type Physical.

Recommended Response Action

Enter a configured interface of Type Physical and retry the operation.

Category

Configuration (NVUP = Uplink)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVUP0004

Message

Unable to configure the uplink because the ConfiguredInterfaces are of different MediaType.

Detailed Description

The configuredinterfaces cannot be configured as an uplink because they are of different MediaType.

Recommended Response Action

Enter the configuredinterfaces which belongs to same MediaType and retry the operation.

Category

Configuration (NVUP = Uplink)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVUP0005

Message

Unable to configure or update uplink because the Uplink configured with MediaType as fibre channel (FC) must have only one VLAN for the given configured interfaces.

Detailed Description

The uplink cannot be configured because the FC uplink mentioned in the message, can accept only one VLAN.

Recommended Response Action

Provide uplink with only one VLAN and retry the operation.

Category

Configuration (NVUP = Uplink)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVUP0006

Message

Unable to configure uplink because multiple Fiber Channel or storage uplinks are not supported.

Detailed Description

Uplink cannot be configured because only one Uplink of MediaType FiberChannel(FC) or FiberChannelOverEthernet(FCOE) and one uplink of MediaType iSCSI(storage uplink) is supported for the given Fabric.

Recommended Response Action

No response action is required.

Category

Configuration (NVUP = Uplink)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVUP0007

Message

Unable to configure the uplink because the uplink does not exist.

Detailed Description

The uplink cannot be retrieved because the uplink identified in the message does not exist.

Recommended Response Action

Enter a valid uplink and retry the operation.

Category

Configuration (NVUP = Uplink)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVUP0008

Message

Unable to configure or update the uplink because the media type entered is not supported.

Detailed Description

The uplink cannot be configured because the mediatype entered is not supported.

Recommended Response Action

Enter an uplink with the supported mediaType and retry the operation.

Category

Configuration (NVUP = Uplink)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

NVUP0009

Message

Unable to configure the uplink because the FCoE Initiation Protocol(FIP) network is already used in this fabric.

Detailed Description

The Uplink cannot be configured because the FCoE Initiation Protocol (FIP) network is already used in this fabric. Two FC uplinks on the same fabric cannot have the same network.

Recommended Response Action

Enter an uplink with a different FIP network and retry the operation.

Category

Configuration (NVUP = Uplink)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 68

OSD Event Messages

OSD062

Message

The process of installing an operating system or hypervisor is started and is in progress.

Detailed Description

The process of installing an operating system or hypervisor is started and is in progress.

Recommended Response Action

No response action is required.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC		✓	✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

OSD063

Message

The process of installing an operating system or hypervisor is successfully completed.

Detailed Description

The process of installing an operating system or hypervisor is successfully completed.

Recommended Response Action

No response action is required.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC		✓	✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

OSD064

Message

The process of installing an operating system or hypervisor is abruptly stopped either by the user or the installation infrastructure.

Detailed Description

The process of installing an operating system or hypervisor is abruptly stopped either by the user or the installation infrastructure.

Recommended Response Action

No response action is required.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓							
CMC								

OSD065**Message**

Operating System/Hypervisor Installation did not complete successfully.

Detailed Description

The Operating System/Hypervisor installation did not complete successfully. The system may be unable to boot into the operating system/hypervisor because of the incomplete installation.

Recommended Response Action

Check the installation logs of operating system or hypervisor, resolve any issues identified, and then retry the operation. If the issue persists, contact your service provider.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC		✓	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓		✓					
CMC								

OSD1**Message**

The command was successful.

Detailed Description

The command was successful.

Recommended Response Action

No response action is required.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD10

Message

Installation not supported for the selected operating system.

Detailed Description

Installation for the selected operating system is not supported. Make sure that the correct operating system name was entered.

Recommended Response Action

Recheck the operating system name with the output of GetDriverPackInfo().

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD11

Message

Driver Pack does not have drivers for the selected operating system.

Detailed Description

Lifecycle Controller does not have any drivers for the selected operating system. The operating system installation uses the native drivers present on the operating system media.

Recommended Response Action

No response action is required.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD12

Message

Cannot create the USB device needed to copy drivers for the selected operating system.

Detailed Description

iDRAC was unable to create and expose the drivers as a USB device for the OS installation to proceed.

Recommended Response Action

1) Rerun the command. 2) Reset iDRAC and rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD13

Message

Cannot mount the USB device needed to copy drivers for the selected operating system.

Detailed Description

iDRAC was unable to mount the drivers as a USB device for the OS installation to proceed.

Recommended Response Action

1) Rerun the command. 2) Reset iDRAC and rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD14

Message

Unable to expose the USB device that contains the operating system drivers to host system.

Detailed Description

iDRAC was unable to expose the drivers as a USB device for the OS installation to proceed.

Recommended Response Action

1) Rerun the command. 2) Reset iDRAC and rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD15

Message

Mount network share failed - incorrect username or password.

Detailed Description

Unable to mount the network share using the credentials specified in the command because either the username or password is incorrect.

Recommended Response Action

Rerun the command with the correct username and password.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD16

Message

Mount network share failed - incorrect IP address or share name.

Detailed Description

Unable to mount the network share using the parameters specified in the command because either the IP address or share name is incorrect.

Recommended Response Action

Rerun the command with the correct IP address and share name.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD17**Message**

Exposing ISO image as internal device to the server failed.

Detailed Description

Unable to expose the ISO image as an internal CD device to the host system because the ISO file is no longer present, network errors are preventing access to the ISO file, or iDRAC may not be responsive.

Recommended Response Action

1) Rerun the command. 2) Reset iDRAC and rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD18**Message**

Unable to locate the ISO image on the network share point.

Detailed Description

Unable to find the ISO file specified in the network share. Make sure that the correct ISO file path was entered into the command and that all other user credentials are correct.

Recommended Response Action

Rerun the command with the correct ISO file path.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD19

Message

The fork() command for a child process to perform the task failed.

Detailed Description

Failed to execute fork() system call to perform the task in a child process. iDRAC may be unresponsive.

Recommended Response Action

Reset iDRAC and rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD2

Message

General failure.

Detailed Description

An unknown error occurred.

Recommended Response Action

1) Rerun the command. 2) Reset iDRAC and run the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD20

Message

Unable to get size or label from Driver Pack for selected operating system.

Detailed Description

Unable to get the size or label for selected operating system from the Driver Pack present in Lifecycle Controller. The driver pack may be corrupt.

Recommended Response Action

Update the Driver Pack using Lifecycle Controller GUI / Unified Server Configurator (USC) or DUP and rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD21**Message**

Unable to boot to ISO image.

Detailed Description

Booting to ISO has failed. Either BIOS was unable to boot to the ISO image or the provider did not get a response in 5 minutes from BIOS on successful boot to ISO image.

Recommended Response Action

1) Make sure that a POST error did not result in user interaction (Press F1 to continue or F2 to run BIOS setup). 2) Reset iDRAC and rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD22**Message**

Unable to detach ISO image from the host.

Detailed Description

Unable to detach ISO image from the host because either the image is already detached, or iDRAC may not be operating normally.

Recommended Response Action

1) Rerun the command. 2) Reset iDRAC.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD23

Message

Unable to continue with DetachISOImage - another command is in the process of exposing the ISO Image and booting to it.

Detailed Description

Cannot continue with DetachISOImage because another command is in the process of exposing the ISO image and booting to it.

Recommended Response Action

See the ConcreteJob status to make sure that the current running process is complete and then run DetachISOImage.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD24

Message

Unable to continue with DetachDrivers - UnPackAndAttach is in progress.

Detailed Description

Unable to continue with DetachDrivers - UnPackAndAttach is in progress.

Recommended Response Action

Wait until UnpackAndAttach finishes and then run DetachDrivers. This can take more than 5 minutes.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD25**Message**

Unable to detach USB device containing operating system drivers.

Detailed Description

Detaching the USB device (that contains drivers for the operating system installation) from the host has failed. The device may be detached, or iDRAC may not be operating normally.

Recommended Response Action

Reset iDRAC to detach this device automatically.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD26**Message**

Unable to continue with BootToPXE - another command is running.

Detailed Description

Unable to continue with BootToPXE command because another process is using Lifecycle Controller.

Recommended Response Action

See ConcreteJob status to make sure that the running process is complete, and then run BootToPXE.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD27**Message**

Copying drivers for selected operating system failed.

Detailed Description

Copying drivers for selected operating system failed. The Driver Pack may be unusable.

Recommended Response Action

Update the Driver Pack using Lifecycle Controller (LC)/Unified Server Configurator (USC) or Dell Update Package (DUP) and then rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD28

Message

Hash verification on the ISO image failed.

Detailed Description

Hash verification on the ISO image has failed. The hash value specified in the command is either incorrect or the ISO image has been changed.

Recommended Response Action

1) Verify that the hash value specified in the command is correct. 2) Make sure that the ISO has not been changed 3) Replace the ISO image on the share and rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD29

Message

Driver Pack configuration file not found in Lifecycle Controller. The Driver Pack might be corrupt.

Detailed Description

Driver Pack configuration file not found in Lifecycle Controller. Driver Pack may be unusable.

Recommended Response Action

Update the Driver Pack using Lifecycle Controller (LC)/Unified Server Configurator (USC) or Dell Update Package (DUP) and then rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD3**Message**

Lifecycle Controller is being used by another process.

Detailed Description

Lifecycle Controller is currently locked by another process. Make sure that the process completes before attempting to run another command.

Recommended Response Action

1) After two minutes, rerun the command. 2) Make sure that Lifecycle Controller GUI or Unified Server Configurator or DUP is not currently running on the server. 3) Reset iDRAC and rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD30**Message**

Invalid value for ExposeDuration - must be 60 - 65535 seconds

Detailed Description

The value specified for ExposeDuration is out of range. It must be between 60 and 65535 seconds.

Recommended Response Action

Rerun the command with a ExposeDuration value between 60 and 65535 seconds.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD31

Message

Copying operating system drivers to network share failed

Detailed Description

Copying drivers for the selected operating system to network share failed. The share may be read-only or the Driver Pack present in Lifecycle Controller may be unusable.

Recommended Response Action

1) Make sure that the network share has write permission. 2) Update the Driver Pack using Lifecycle Controller or Unified Server Configurator or DUP and then rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD32

Message

ISO image is not attached

Detailed Description

Cannot continue with DetachISOImage because the system does not have an attached ISO image.

Recommended Response Action

The call to DetachISOImage is unnecessary since the ISO image is not currently attached.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD33**Message**

Installed BIOS version does not support this method.

Detailed Description

The system has an older version of BIOS that does not support this method. Install the latest version of BIOS to use this method.

Recommended Response Action

Update the BIOS to version 1.2 or later and then rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD34**Message**

Unable to continue with BootToPXE - ISO image is attached to the system.

Detailed Description

Unable to continue with BootToPXE command because the system has an ISO image attached. Detach the ISO image before continuing with BootToPXE.

Recommended Response Action

Run the DetachISOImage command and then run BootToPXE.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD35**Message**

Lifecycle Controller is not enabled.

Detailed Description

Lifecycle Controller is disabled on the system, so none of the remote operating system deployment commands will work. Make sure Lifecycle Controller is enabled before running any command.

Recommended Response Action

For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD36

Message

Boot to ISO Image has been cancelled by using CTRL+E or F2 option on the server.

Detailed Description

User has cancelled system services by using the CTRL+E option (iDRAC configuration utility) or F2 option during POST. This action cancels the WSMAN request to boot to ISO.

Recommended Response Action

To resolve the issue rerun the command. Do not cancel system services using CTRL+E or F2 during POST when system is rebooting to the ISO.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD37

Message

ISO image size too large.

Detailed Description

ISO Image size is bigger than the available size in vFlash.

Recommended Response Action

1) Use a smaller size ISO Image. 2) Format the vFlash using the iDRAC GUI, RACADM, or iDRAC configuration utility and then retry this command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD38**Message**

Copying the ISO image from the network failed.

Detailed Description

There was an error while copying the ISO from the network share.

Recommended Response Action

1) Make sure the network connection is functional. 2) Make sure the Dell vFlash does not have hardware issues by accessing it through the iDRAC GUI.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD39**Message**

Unable to find the VFlash.

Detailed Description

Unable to get vFlash information from internal instrumentation.

Recommended Response Action

1) Make sure the Dell vFlash is seated correctly. 2) Make sure a Dell licensed vFlash card is inserted 3) Make sure the Dell vFlash does not have any hardware issues by accessing it through the iDRAC GUI.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD4

Message

Cannot access Lifecycle Controller Driver Pack partition.

Detailed Description

Driver Pack partition in Lifecycle Controller is not accessible. The Lifecycle Controller or the iDRAC might be unresponsive.

Recommended Response Action

Reset the iDRAC and rerun the command. If the command fails again, check if the iDRAC is functional and accessible on the system.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD40

Message

VFlash is not Dell licensed.

Detailed Description

This is not a Dell-licensed vFlash.

Recommended Response Action

Insert a Dell vFlash and then retry this command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD41

Message

ISO Image not found on VFlash.

Detailed Description

vFlash does not contain the ISO Image because either the image was deleted, or it was never copied.

Recommended Response Action

Download the ISO Image to the vFlash again using the DownloadISOToVFlash method.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD42**Message**

Downloading ISO File to VFlash failed.

Detailed Description

There was an error while copying the ISO image from the network share to the vFlash.

Recommended Response Action

1) Make sure the network connection is working. 2) Make sure the Dell vFlash does not have any hardware issues by accessing it through the iDRAC GUI.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD43**Message**

VFlash unavailable.

Detailed Description

vFlash is not present on the server.

Recommended Response Action

Insert a Dell-licensed vFlash and then retry this command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD44

Message

Unable to detach ISO image on VFlash.

Detailed Description

The ISO on vFlash is not currently attached, so the DetachISOFromVFlash command could not be executed.

Recommended Response Action

Since the ISO image is not attached, the DetachISOFromVFlash command does not have to be run.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD45

Message

Cannot delete ISO image from VFlash.

Detailed Description

The ISO Image present in vFlash is attached to the host system. The ISO Image cannot be deleted from vFlash.

Recommended Response Action

Execute DetachISOFromVFlash() before running DeleteISOFromVFlash().

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD46

Message

VFlash in use.

Detailed Description

Another process (iDRAC GUI /racadm/iDRAC configuration utility) is currently accessing vFlash.

Recommended Response Action

Wait until the access to vFlash is relinquished and then retry this command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD47**Message**

Inaccessible network share.

Detailed Description

Unable to access the network share using the credentials specified or the firewall might be enabled and is preventing access to the share.

Recommended Response Action

Make sure that the firewall is disabled, and that the credentials (username, password) are correct.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD48**Message**

ISO Images of more than 4GB not supported.

Detailed Description

ISO Images of more than 4GB are not supported and cannot be copied to VFlash.

Recommended Response Action

Use an ISO that is smaller than 4GB.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD49

Message

Disable RIPS mode to access VFlash.

Detailed Description

vFlash cannot be accessed because RIPS mode is enabled.

Recommended Response Action

Disable the RIPS mode from BIOS or from the iDRAC GUI, and then continue executing the method.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD5

Message

Lifecycle Controller Driver Pack not found.

Detailed Description

A Driver Pack was not found on the Lifecycle Controller.

Recommended Response Action

Update the Driver Pack using Lifecycle Controller or Unified Server Configurator (USC) or DUP and then run the command again.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD50**Message**

Lifecycle Controller is in field service mode.

Detailed Description

Lifecycle Controller is in field service mode and needs to be updated before proceeding further.

Recommended Response Action

Install the Lifecycle Controller field services package using the iDRAC GUI.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD51**Message**

Reboot the system to run pending System Services Tasks.

Detailed Description

There are pending System Services tasks on the host system that are preventing the execution of this method.

Recommended Response Action

Reboot the host system. The system will automatically enter System Services and complete the pending tasks.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD52**Message**

vFlash is disabled.

Detailed Description

vFlash is disabled.

Recommended Response Action

Enable the vFlash from the iDRAC GUI or RACADM, and then proceed.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD53

Message

vFlash is write protected.

Detailed Description

vFlash is write protected.

Recommended Response Action

Remove the write protect from the SD card and then proceed.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD54

Message

vFlash already has 16 partitions.

Detailed Description

vFlash allows only 16 partitions to be created.

Recommended Response Action

Make sure that there are less than 16 partitions before creating another partition on vFlash.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD55**Message**

ISO Image is attached to host

Detailed Description

Cannot attach the ISO image since it is already attached to the host.

Recommended Response Action

ISO Image is already attached to the host server. Detach the ISO and then rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD56**Message**

An ISO is already connected using Remote File Share (RFS).

Detailed Description

An ISO is already connected using Remote File Share (RFS). The connection might have been initiated from iDRAC GUI, racadm, or Remote Services API.

Recommended Response Action

Disconnect the Remote File Share (RFS) using iDRAC GUI, racadm, or Remote Services API and then retry the operation to connect the ISO again.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD57**Message**

Remote File Share (RFS) is in Auto-Attach mode.

Detailed Description

Remote File Share (RFS) is currently configured to be in auto-attach mode. For Web services to attach an ISO, RFS should be changed to attach mode.

Recommended Response Action

Change the Remote File Share (RFS) mode to Attach using iDRAC GUI or Remote Services API and retry.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD58

Message

Unable to connect an ISO using Remote File Share (RFS).

Detailed Description

The connect ISO operation using Remote File Share (RFS) did not complete successfully.

Recommended Response Action

Verify all the parameters are correct. If the problem persists, then reset iDRAC and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD59

Message

Unable to disconnect from ISO using Remote File Share (RFS).

Detailed Description

Disconnecting ISO using Remote File Share (RFS) operation did not complete successfully.

Recommended Response Action

Reset iDRAC and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD6**Message**

Cannot allocate memory.

Detailed Description

Unable to dynamically allocate memory to perform the task.

Recommended Response Action

Reset iDRAC and run the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD60**Message**

ISO image is not connected using Remote File Share (RFS).

Detailed Description

ISO image is not connected using Remote File Share (RFS).

Recommended Response Action

Verify ISO is connected using Remote File Share (RFS) and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD61**Message**

IP Address format is invalid.

Detailed Description

The IP Address format is invalid and cannot be validated. The specified IP address may not be a valid IPv4 or IPv6 address.

Recommended Response Action

Verify the IP address format and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD62

Message

Unable to run the command because an invalid firmware image file name is entered.

Detailed Description

The command cannot be run because an invalid firmware image file name is entered.

Recommended Response Action

Make sure that a valid firmware image file is entered. The file must not contain any file path components such as forward slash (/) or period (.).

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD63

Message

Unable to run the DetachDrivers invoke method because the driver files are not attached.

Detailed Description

The DetachDrivers invoke method cannot be run because the driver files are not attached.

Recommended Response Action

No response action required.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD64**Message**

Unable to invoke the ConfigurableBootToNetworkISO method by specifying the ResetType parameter as warm reboot because the server is in turned-off state.

Detailed Description

The ConfigurableBootToNetworkISO method cannot be run by specifying the ResetType parameter as warm reboot because the server is in turned-off state.

Recommended Response Action

Make sure that the server is turned on and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD65**Message**

The ISO file is successfully attached. The next host reboot is scheduled to boot to the ISO file.

Detailed Description

The ISO file is successfully attached. The next host reboot is scheduled to boot to the ISO file.

Recommended Response Action

No response action required.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD66

Message

Unable to invoke the method because the mandatory input parameter OSName is missing.

Detailed Description

The method cannot be invoked because the mandatory input parameter OSName is missing.

Recommended Response Action

Provide the missing parameter "OSName" in the method invocation and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD67

Message

Unable to invoke the method because the mandatory input parameter IPAddress is missing.

Detailed Description

The method cannot be invoked because the mandatory input parameter IPAddress is missing.

Recommended Response Action

Provide the missing parameter "IPAddress" in the method invocation and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD68

Message

Unable to invoke the method because the mandatory input parameter ShareName is missing.

Detailed Description

The method cannot be invoked because the mandatory input parameter ShareName is missing.

Recommended Response Action

Provide the missing parameter "ShareName" in the method invocation and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD69**Message**

Unable to invoke the method because the mandatory input parameter ShareType is missing.

Detailed Description

The method cannot be invoked because the mandatory input parameter ShareType is missing.

Recommended Response Action

Provide the missing parameter "ShareType" in the method invocation and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD7**Message**

Unable to retrieve Lifecycle Controller handle.

Detailed Description

Unable to connect to Lifecycle Controller because of an existing open connection or an internal error.

Recommended Response Action

Reset iDRAC, and rerun the command to correct the problem.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD70

Message

Unable to invoke the method because the mandatory input parameter Username is missing.

Detailed Description

The method cannot be invoked because the mandatory input parameter Username is missing.

Recommended Response Action

Provide the missing parameter "Username" in the method invocation and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD71

Message

Unable to invoke the method because the mandatory input parameter Password is missing.

Detailed Description

The method cannot be invoked because the mandatory input parameter Password is missing.

Recommended Response Action

Provide the missing parameter "Password" in the method invocation and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD72**Message**

Unable to invoke the method because the mandatory input parameter ImageName is missing.

Detailed Description

The method cannot be invoked because the mandatory input parameter ImageName is missing.

Recommended Response Action

Provide the missing parameter "ImageName" in the method invocation and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD73**Message**

Unable to invoke the method because the mandatory input parameter HashValue is missing.

Detailed Description

The method cannot be invoked because the mandatory input parameter HashValue is missing.

Recommended Response Action

Provide the missing parameter "HashValue" in the method invocation and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD74

Message

Unable to invoke the method because the mandatory input parameter ShareType is invalid.

Detailed Description

The method cannot be invoked because the mandatory input parameter ShareType is invalid.

Recommended Response Action

Check the value provided for input parameter "ShareType" and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD75

Message

Unable to invoke the method because the mandatory input parameter HashType is invalid.

Detailed Description

The method cannot be invoked because the mandatory input parameter HashType is invalid.

Recommended Response Action

Check the value provided for input parameter "HashType" and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD76

Message

Unable to invoke the method because the mandatory input parameter ResetType is invalid.

Detailed Description

The method cannot be invoked because the mandatory input parameter ResetType is invalid.

Recommended Response Action

Check the value provided for input parameter "ResetType" and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD77**Message**

Unable to invoke the method because the mandatory input parameter ResetType is missing.

Detailed Description

The method cannot be invoked because the mandatory input parameter ResetType is missing.

Recommended Response Action

Provide the missing parameter "ResetType" in the method invocation and retry the operation.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD8**Message**

Setting Boot to PXE through IPMI failed.

Detailed Description

The BIOS boot order set to PXE using a standard IPMI command has failed.

Recommended Response Action

1) Check BIOS PXE settings. 2) Rerun the command. 3) Reset iDRAC and rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

OSD9

Message

Failed to reboot the system using an IPMI command.

Detailed Description

Resetting the targeted server using the standard IPMI command has failed.

Recommended Response Action

1) Rerun the command. 2) Reset iDRAC and rerun the command.

Category

Configuration (OSD = OS Deployment)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 69

OSE Event Messages

OSE0000

Message

A critical stop occurred during OS load.

Detailed Description

The system halted due to an exception during operating system load or operating system initialization.

Recommended Response Action

Review operating system logs and system video for additional information.

Category

System Health (OSE = OS Event)

Severity

Severity 3 (Informational)

Trap/EventID

2411

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

OSE0001

Message

A runtime critical stop occurred.

Detailed Description

The system halted due to an exception while the operating system was running. This is a kernel panic or bug check event.

Recommended Response Action

Review operating system logs and system video for additional information.

Category

System Health (OSE = OS Event)

Severity

Severity 3 (Informational)

Trap/EventID

2411

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

OSE0002

Message

An OS graceful stop occurred.

Detailed Description

(IPMI sensor type 20h - offset 02h).

Recommended Response Action

No response action is required.

Category

System Health (OSE = OS Event)

Severity

Severity 3 (Informational)

Trap/EventID

2411

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

OSE0003

Message

An OS graceful shut-down occurred.

Detailed Description

(IPMI sensor type 20h - offset 03h).

Recommended Response Action

No response action is required.

Category

System Health (OSE = OS Event)

Severity

Severity 3 (Informational)

Trap/EventID

2411

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

OSE0004

Message

A soft shut-down initiated by platform event filter.

Detailed Description

A separate exception or status condition shutdown the operating system. (IPMI sensor type 20h - offset 04h).

Recommended Response Action

Review system event log for platform events capable of shutting the system down.

Category

System Health (OSE = OS Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

OSE0005

Message

Agent is not responding.

Detailed Description

Graceful shutdown request to an agent via the BMC did not occur due to a system hardware or software exception.

Recommended Response Action

Review operating system logs and system video for additional information.

Category

System Health (OSE = OS Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

OSE1000

Message

A: boot completed.

Detailed Description

The system OS has successfully booted from A:.

Recommended Response Action

No response action is required.

Category

System Health (OSE = OS Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

OSE1001

Message

Failed to boot from A.

Detailed Description

None.

Recommended Response Action

Review system boot configuration and boot media. Verify the media in a: is bootable. See system video for additional information.

Category

System Health (OSE = OS Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

OSE1002

Message

C: boot completed.

Detailed Description

The system OS has successfully booted from C:.

Recommended Response Action

No response action is required.

Category

System Health (OSE = OS Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

OSE1003

Message

Failed to boot from C.

Detailed Description

None.

Recommended Response Action

Review system boot configuration and boot media. Verify the media in C: is bootable. See system video for additional information.

Category

System Health (OSE = OS Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

OSE1004

Message

PXE boot completed.

Detailed Description

The system OS has successfully booted from the PXE server.

Recommended Response Action

No response action is required.

Category

System Health (OSE = OS Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

OSE1005

Message

PXE boot failed.

Detailed Description

None.

Recommended Response Action

Review system boot configuration, local PXE configuration, and PXE server configuration.

Category

System Health (OSE = OS Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

OSE1006

Message

Diagnostic boot completed.

Detailed Description

The system has successfully booted to diagnostics.

Recommended Response Action

No response action is required.

Category

System Health (OSE = OS Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

OSE1007

Message

Diagnostic boot failed.

Detailed Description

None.

Recommended Response Action

Review system boot configuration and boot media. See system video for additional information.

Category

System Health (OSE = OS Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

OSE1008

Message

CD-ROM boot completed.

Detailed Description

The system OS has successfully booted from the CD-ROM.

Recommended Response Action

No response action is required.

Category

System Health (OSE = OS Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

OSE1009

Message

Failed to boot from CD-ROM.

Detailed Description

None.

Recommended Response Action

Review system boot configuration and boot media. Verify the media in the CDRom is bootable. See system video for additional information.

Category

System Health (OSE = OS Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

OSE1010

Message

ROM boot completed.

Detailed Description

The system has successfully booted to ROM.

Recommended Response Action

No response action is required.

Category

System Health (OSE = OS Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

OSE1011

Message

Failed to boot from ROM.

Detailed Description

None.

Recommended Response Action

Check system event logs for additional exception information. Power down the system and attempt to boot again.

Category

System Health (OSE = OS Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

OSE1012

Message

Boot completed.

Detailed Description

The system has successfully booted.

Recommended Response Action

No response action is required.

Category

System Health (OSE = OS Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

OSE1013

Message

Failed to boot.

Detailed Description

None.

Recommended Response Action

Review system boot configuration and boot media. See system video for additional information.

Category

System Health (OSE = OS Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 70

PCI Event Messages

PCI1300

Message

A front panel diagnostic interrupt was detected.

Detailed Description

The front panel diagnostic was pressed, and the system may be halted as a result. The interrupt was user induced.

Recommended Response Action

Reset the system to continue operation.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PCI1302

Message

A bus time-out was detected on a component at bus *arg1* device *arg2* function *arg3*.

Arguments

- *arg1* = bus
- *arg2* = device

- *arg3* = func

Detailed Description

System performance may be degraded. The device has failed to respond to a transaction (master/target abort or completion timeout).

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1304

Message

An I/O channel check error was detected.

Detailed Description

None.

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

LCD Message

I/O channel check error detected. Power cycle system.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1306

Message

A software error was detected on a component at bus *arg1* device *arg2* function *arg3*.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

None.

Recommended Response Action

Reboot the system and update the component drivers.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1308

Message

A PCI parity error was detected on a component at bus *arg1* device *arg2* function *arg3*.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

System performance may be degraded, or system may fail to operate.

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

LCD Message

PCI parity error on bus <bus> device <device> function <func>. Power cycle system.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1310

Message

A PCI system error was detected on a component at bus *arg1* device *arg2* function *arg3*.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

System performance may be degraded, or system may fail to operate.

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

LCD Message

PCI system error on bus <bus> device <device> function <func>. Power cycle system.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1312

Message

An EISA fail-safe time-out was detected.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PCI1314

Message

A bus correctable error was detected on a component at bus *arg1* device *arg2* function *arg3*.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

System performance may be degraded.

Recommended Response Action

Update component drivers and power cycle the system. If device is removable re-install the device at the next scheduled service time.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1316

Message

A bus uncorrectable error was detected on a component at bus *arg1* device *arg2* function *arg3*.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

System performance may be degraded, or system may fail to operate.

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

PCI1318

Message

A fatal error was detected on a component at bus *arg1* device *arg2* function *arg3*.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

System performance may be degraded, or system may fail to operate.

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

LCD Message

Fatal error on bus <bus> device <device> function <func>. Power cycle system.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1319

Message

A high-severity issue is detected in the SSD bay *arg1*, Slot *arg2*.

Arguments

- *arg1* = bay id
- *arg2* = slot id

Detailed Description

A high-severity issue was detected in the SSD bay identified in the message.

Recommended Response Action

Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

PCI1320

Message

A bus fatal error was detected on a component at bus *arg1* device *arg2* function *arg3*.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

System performance may be degraded, or system may fail to operate.

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

LCD Message

Bus fatal error on bus <bus> device <device> function <func>. Power cycle system.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1321

Message

A high-severity issue is detected in a component of the bus *arg1*, device 0, function *arg2*.

Arguments

- *arg1* = bus ID
- *arg2* = function ID

Detailed Description

A high-severity issue is detected in the component identified in the message.

Recommended Response Action

Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PCI1322

Message

Bus performance degraded for a component at bus *arg1* device *arg2* function *arg3*.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

System performance may be degraded. The bus is not operating at maximum speed or width.

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 2 (Warning)

Trap/EventID

2418

LCD Message

Bus performance degraded for a component at bus <bus> device <device> function <func>.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1342

Message

A bus time-out was detected on a component at slot *arg1*.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded. The device has failed to respond to a transaction (master/target abort or completion timeout).

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1344

Message

An I/O channel check error was detected.

Detailed Description

None.

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

LCD Message

An I/O channel check error detected. Power cycle system.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1346

Message

A software error was detected on a component at slot *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

Reboot the system and update the component drivers.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1348

Message

A PCI parity error was detected on a component at slot *arg1*.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded, or system may fail to operate.

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

LCD Message

PCI parity error on slot <number>. Reseat PCI card

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1350

Message

A PCI system error was detected on a component at slot *arg1*.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded, or system may fail to operate.

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

LCD Message

PCI system error on slot <number>. Reseat PCI card

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1354

Message

A bus correctable error was detected on a component at slot *arg1*.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded.

Recommended Response Action

Update component drivers and power cycle the system. Remove and re-install the device at the next scheduled service time.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1356

Message

A bus uncorrectable error was detected on a component at slot *arg1*.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded, or system may fail to operate.

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1358

Message

A fatal error was detected on a component at slot *arg1*.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded, or system may fail to operate.

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

LCD Message

Fatal error on slot <number>. Reseat PCI card

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1360

Message

A bus fatal error was detected on a component at slot *arg1*.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded, or system may fail to operate.

Recommended Response Action

Update component drivers and power cycle the system. If device is removable, re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

LCD Message

Bus fatal error on slot <number>. Reseat PCI card

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI1362

Message

Bus performance degraded for a component at slot *arg1*.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded. The bus is not operating at maximum speed or width.

Recommended Response Action

Update component drivers and power cycle the system. Remove and re-install the device at the next scheduled service time.

Category

System Health (PCI = PCI Device)

Severity

Severity 2 (Warning)

Trap/EventID

2418

LCD Message

Bus performance degraded for a component at slot <number>.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI2000

Message

A fatal IO error detected on a component at bus *arg1* device *arg2* function *arg3*.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

System performance may be degraded, or system may fail to operate.

Recommended Response Action

Update component drivers and power cycle the system. Remove and re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

LCD Message

Fatal IO error on bus <bus> device <device> function <func>. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

PCI2001

Message

The component at bus *arg1* device *arg2* function *arg3* recovered from a fatal IO error.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI2002

Message

A fatal IO error detected on a component at slot *arg1*.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded, or system may fail to operate.

Recommended Response Action

Update component drivers and power cycle the system. Remove and re-install the device.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

LCD Message

Fatal IO error on slot <number>. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI2003

Message

The component at slot *arg1* recovered from a fatal IO error.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3000

Message

Device option ROM on embedded NIC failed to support Link Tuning or FlexAddress.

Detailed Description

Either the BIOS, BMC/iDRAC, or LOM firmware is out of date and does not support FlexAddress.

Recommended Response Action

Update BIOS, BMC/iDRAC, and LOM firmware. If problem persists please contact customer support.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3001

Message

Device option ROM on embedded NIC was successfully updated.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3002

Message

Failed to program virtual MAC address on a component at bus *arg1* device *arg2* function *arg3*.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

Either the BIOS, BMC/iDRAC, LOM, or NIC firmware is out of date and does not support FlexAddress.

Recommended Response Action

Update BIOS, BMC/iDRAC, LOM, and mezzanine card firmware. If problem persists please contact customer support.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3003

Message

Virtual MAC address for component at bus *arg1* device *arg2* function *arg3* was successfully programmed.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3004

Message

Device option ROM on mezzanine card *arg1* failed to support Link Tuning or FlexAddress.

Arguments

- *arg1* = number

Detailed Description

Either the BIOS, BMC/iDRAC, or mezzanine card firmware is out of date and does not support FlexAddress.

Recommended Response Action

Update BIOS, BMC/iDRAC, and mezzanine card firmware. If problem persists please contact customer support.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3005

Message

Device option ROM on mezzanine card *arg1* was successfully updated.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3006

Message

Failed to get Link Tuning or FlexAddress data from iDRAC.

Detailed Description

Either the BIOS or BMC/iDRAC firmware is out of date and does not support FlexAddress.

Recommended Response Action

Update BIOS, and BMC/iDRAC firmware. If problem persists please contact customer support.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3007

Message

Link Tuning or FlexAddress data successfully obtained.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

PCI3008

Message

A non-fatal PCIe error detected on a component at bus *arg1* device *arg2* function *arg3*.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

System performance may be degraded.

Recommended Response Action

Update component drivers and power cycle the system. Remove and re-install the device at the next service window.

Category

System Health (PCI = PCI Device)

Severity

Severity 2 (Warning)

Trap/EventID

2418

LCD Message

PCIe error on a component at bus <bus> device <device> function <func>.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3009

Message

PCIe is operating normally on a component at bus *arg1* device *arg2* function *arg3*.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3010

Message

A non-fatal IO error detected on a component at bus *arg1* device *arg2* function *arg3*.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

System performance may be degraded.

Recommended Response Action

Update component drivers and power cycle the system. Remove and re-install the device at the next service window.

Category

System Health (PCI = PCI Device)

Severity

Severity 2 (Warning)

Trap/EventID

2418

LCD Message

IO error on a component at bus <bus> device <device> function <func>.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3011

Message

The component at bus *arg1* device *arg2* function *arg3* recovered from a non-fatal IO error.

Arguments

- *arg1* = bus
- *arg2* = device
- *arg3* = func

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3012

Message

The QuickPath Interconnect (QPI) width degraded.

Detailed Description

System performance may be degraded. The bus is not operating at maximum speed or width.

Recommended Response Action

Reset the system, if the problem persists reinstall processors.

Category

System Health (PCI = PCI Device)

Severity

Severity 2 (Warning)

Trap/EventID

2418

LCD Message

The QuickPath Interconnect (QPI) width degraded.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3013

Message

The QuickPath Interconnect (QPI) width regained.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3014

Message

A non-fatal PCIe error detected on a component at slot *arg1*.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded.

Recommended Response Action

Update component drivers and power cycle the system. Remove and re-install the device at the next scheduled service time.

Category

System Health (PCI = PCI Device)

Severity

Severity 2 (Warning)

Trap/EventID

2418

LCD Message

PCIe error on a component at slot <number>.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3015

Message

The component at slot *arg1* recovered from a non-fatal PCIe error.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3016

Message

Device option ROM on mezzanine card failed to support Link Tuning or FlexAddress.

Detailed Description

Either the BIOS, BMC/iDRAC, or mezzanine card firmware is out of date and does not support FlexAddress.

Recommended Response Action

Update BIOS, BMC/iDRAC, and mezzanine card firmware. If problem persists please contact customer support.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3017

Message

Device option ROM on mezzanine card was successfully updated.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PCI3018

Message

New PCI card(s) have been detected in the system. Fan speeds may have changed to add additional cooling to the cards.

Detailed Description

New PCI card(s) have been detected in the system that may require additional airflow. Fan speeds may have changed to add additional cooling to the cards.

Recommended Response Action

Changing default fan response to PCIe cards should be done with appropriate understanding of the PCIe cooling needs of the cards present in the system. If the automatic cooling response is insufficient, additional cooling can be added by one of the following methods. 1) From iDRAC Web GUI, click Hardware -> Fans -> Setup, then from the fan speed offset drop-down list appropriately select the cooling level needed or set the minimum fan speed to a custom value. 2) From F2 System Setup, select iDRAC Settings -> Thermal, and set a higher fan speed from the fan speed offset or minimum fan speed. 3) For RACADM commands run "racadm help system.thermalsettings". If a lower fan speed is required, contact your service provider for the appropriate IPMI commands to reduce the default fan speed response for new PCIe cards.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*		✓*			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

PCI3019

Message

A low-severity issue is detected in the SSD bay *arg1*, Slot *arg2*.

Arguments

- *arg1* = bay id

- *arg2* = slot id

Detailed Description

A low-severity issue was detected in the SSD bay identified in the message.

Recommended Response Action

Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs during OS runtime, restart the server and update the OS drivers for the component identified in the message.

Category

System Health (PCI = PCI Device)

Severity

Severity 2 (Warning)

LCD Message

An issue is detected in the SSD bay <bay id>, Slot <slot id>.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PCI3020

Message

A low-severity issue is detected in a component of the bus *arg1*, device 0, function *arg2*.

Arguments

- *arg1* = bus ID
- *arg2* = function ID

Detailed Description

A low-severity issue is detected in the component identified in the message.

Recommended Response Action

Remove and reinsert the component identified in the message, and then monitor the log for a re-occurrence of the issue. If the issue persists, and occurs during server startup, update the component firmware. If the issue persists and occurs

during OS runtime, restart the server and update the OS drivers for the component identified in the message.

Category

System Health (PCI = PCI Device)

Severity

Severity 2 (Warning)

LCD Message

An issue in a component of bus <bus ID>, device 0, function <function ID>.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PCI3021

Message

Unable to set the Airflow Linear Flow per Minute (LFM) custom value because the LFM Mode is not set to Custom.

Detailed Description

The Airflow Linear Flow per Minute (LFM) custom value cannot be set because the LFM Mode is not set to Cusom.

Recommended Response Action

Set the Linear Flow per Minute (LFM Mode) to Custom and retry the operation. To set the LFM Mode to Custom using iDRAC GUI, navigate to Configuration -> System Settings -> Hardware Settings -> PCIe Airflow Settings page.

Category

Configuration (PCI = PCI Device)

Severity

Severity 2 (Warning)

LCD Message

Unable to set the Airflow LFM custom value.

Redfish Event Type

Alert

No alerts are applicable for this message

PCI3022

Message

Unable to adjust the Airflow Linear Flow per Minute (LFM) settings of the PCIe slot because the LFM settings can be adjusted only for installed cards that are identified as third party cards.

Detailed Description

The Airflow Linear Flow per Minute (LFM) settings of the PCIe slot cannot be adjusted because the LFM settings can be adjusted only for installed cards that are identified as third party cards.

Recommended Response Action

Make sure that the cards installed in the PCIe slots are third party cards.

Category

Configuration (PCI = PCI Device)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

PCI3023

Message

The LFM (Linear Feet Per Minute) setting of the PCIe slot *arg1* has been *arg2*.

Arguments

- *arg1* = slot
- *arg2* = action

Detailed Description

The LFM (Linear Feet Per Minute) setting(s) of the PCIe slot has changed as identified in the message.

Recommended Response Action

Make sure that the LFM (Linear Feet Per Minute) setting(s) of the PCIe slot meets the cooling requirements of the installed PCIe device.

Category

Configuration (PCI = PCI Device)

Severity

Severity 3 (Informational)

Redfish Event Type

ResourceUpdated

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PCI3030

Message

New PCI card(s) have been detected in the system. Fan speeds may have changed to add additional cooling to the cards.

Detailed Description

New PCI card(s) have been detected in the system that may require additional airflow. Fan speeds may have changed to add additional cooling to the cards.

Recommended Response Action

If the automatic cooling response is insufficient, additional cooling can be added by one of the following methods. 1) From iDRAC Web GUI, click Cooling -> Configure Fans -> PCIe Airflow Settings, then select Custom option for that PCIe slot and define desired LFM value. 2) For RACADM commands run "racadm help system.PcieSlotLFM". If automatic cooling response is above desired levels, this response can be turned off in most cases and/or a different LFM target can be set using PCIe Airflow Settings options in iDRAC GUI or Racadm. See iDRAC User Guide for more details by searching for "cooling". Changing default fan response to PCIe cards should be done in alignment with vendor specification for PCIe cooling needs of the cards present in the system.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*		✓*			

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓*					
CMC								

PCI5001

Message

A PCIe card carrier containing a PCIe card is inserted in PCIe slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

A PCIe card carrier containing a PCIe card is present in the slot identified in the message. This PCIe card will be enabled when the associated server is turned on or power cycled.

Recommended Response Action

Turn on or power cycle the associated server to enable the PCIe card.

Category

Configuration (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

10611

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

PCI5002

Message

A PCIe card carrier that does not contain a PCIe card is inserted in the PCIe slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

A PCIe card carrier that does not contain a PCIe card is inserted in the PCIe slot identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

10611

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*		✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

PCI5003

Message

A PCIe card carrier is removed from the PCIe slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

A PCIe card carrier is removed from the PCIe slot identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

10611

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

PCI5004

Message

A power fault issue is detected in the PCIe adapter that was turned on in PCIe slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The Chassis Management Controller (CMC) detected an issue in the PCIe adapter that was turned on in the slot identified in the message.

Recommended Response Action

Make sure that: 1) The PCIe adapter used is supported by the Chassis Management Controller (CMC). For a list of supported adapters, contact your service provider. 2) The adapter is not damaged. 3) The power requirement of adapter is not more than the power allocated to the slot. 4) The adapter is properly inserted in the slot.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*		✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

PCI5005

Message

An auxiliary power fault issue is detected in the PCIe adapter that was turned on in PCIe slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

Chassis Management Controller (CMC) detected an issue in the PCIe adapter that was turned on in the slot identified in the message.

Recommended Response Action

Make sure that: 1) The PCIe adapter used is supported by the Chassis Management Controller (CMC). For a list of supported adapters, contact your service provider. 2) The adapter is not damaged. 3) The adapter is properly inserted in the slot.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

PCI5006

Message

The power-related issue of the PCIe adapter in slot *arg1* is resolved.

Arguments

- *arg1* = slot number

Detailed Description

The power related issue of the PCIe device in the slot identified in the message is resolved.

Recommended Response Action

No response action is required.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

PCI5007

Message

The auxiliary power-related issue of the PCIe adapter in slot *arg1* is resolved.

Arguments

- *arg1* = slot number

Detailed Description

The 3.3 Volt Regulator power related issue of PCIe carrier present in the slot identified in the message is resolved.

Recommended Response Action

No response action is required.

Category

System Health (PCI = PCI Device)

Severity

Severity 3 (Informational)

Trap/EventID

2419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

PCI5008

Message

The Chassis Management Controller (CMC) is unable to communicate with the PCIe switch board.

Detailed Description

The Chassis Management Controller (CMC) could not successfully connect to the PCIe switch board.

Recommended Response Action

Do the following: 1) Perform an AC Power Cycle operation on the Chassis by disconnecting the chassis from AC power, waiting for 30 seconds, and then reconnecting AC power. 2) Power on at least one server. Using the Chassis

Management Controller (CMC) web interface, select Server Overview->Power->Control and then click the Operation field and select the Power On Server operation. If the issue persists, contact your service provider.

Category

System Health (PCI = PCI Device)

Severity

Severity 1 (Critical)

Trap/EventID

2417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

PCI5009

Message

The PCIe adapter in the PCIe slot *arg1* was removed from the slot while the server *arg2* was turned-on.

Arguments

- *arg1* = PCIe slot number
- *arg2* = server slot number

Detailed Description

Chassis Management Controller (CMC) detected that a PCIe adapter was removed from a server which was turned-on. This may cause the server operating system to stop responding or to function in an improper manner.

Recommended Response Action

Perform a Power Cycle operation on the associated server. Restarting the operating system will not resolve this issue. Only remove PCIe adapters when the associated server is turned-off.

Category

Audit (PCI = PCI Device)

Severity

Severity 2 (Warning)

Trap/EventID

8562

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

CHAPTER 71

PDR Event Messages

PDR1

Message

arg1 copyback stopped for rebuild.

Arguments

- *arg1* = physical disk

Detailed Description

This message is generated after a copyback stops on a physical disk during a rebuild operation.

Recommended Response Action

Wait for rebuild to finish, then copyback should resume.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2197

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC		✓*						

PDR10

Message

arg1 rebuild has started.

Arguments

- *arg1* = physical disk

Detailed Description

This message is generated after a rebuild starts on a physical disk.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2065

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR100

Message

Dedicated Hot Spare *arg1* no longer useful for all arrays.

Arguments

- *arg1* = PD Name

Detailed Description

The controller is not able to communicate with a disk that is assigned as a dedicated hot spare. The disk may have been removed. There may also be a bad or loose cable.

Recommended Response Action

Verify that the disk is healthy and that it has not been removed. Check the cables. See the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the dedicated hot spare.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2208

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR1000

Message

Drive *arg1* is installed in disk drive bay *arg2*.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

2299

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR1001

Message

Fault detected on drive *arg1* in disk drive bay *arg2*.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

The controller detected a failure on the disk and has taken the disk offline.

Recommended Response Action

Remove and reseal the failed drive. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

2297

LCD Message

Fault detected on drive <number> in disk drive bay <bay>. Check drive.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR1002

Message

A predictive failure detected on drive *arg1* in disk drive bay *arg2*.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

The controller received a SMART error from the drive. The drive is operational but needs replacement.

Recommended Response Action

The drive will need replacement at the next service window.

Category

System Health (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

2298

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR1003

Message

Drive *arg1* in disk drive bay *arg2* is the hot-spare drive.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1004

Message

Consistency check is in progress for drive *arg1* in disk drive bay *arg2*.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1005

Message

Drive *arg1* in disk drive bay *arg2* is in the critical array.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 1 (Critical)

LCD Message

Drive <number> in disk drive bay <bay> is in the critical array. Replace drive.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1006

Message

Drive *arg1* in disk drive bay *arg2* is in the failed array.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 1 (Critical)

LCD Message

Drive <number> in disk drive bay <bay> is in the failed array. Replace drive.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1007

Message

Rebuild is in progress for drive *arg1* in disk drive bay *arg2*.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1008

Message

Rebuild was aborted for drive *arg1* in disk drive bay *arg2*.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR101

Message

Global Hot Spare *arg1* does not cover all arrays.

Arguments

- *arg1* = PD Name

Detailed Description

This alert message occurs if there are arrays not protected with a global hot spare.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2209

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR1016

Message

Drive *arg1* is removed from disk drive bay *arg2*.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

The controller detected that the drive was removed.

Recommended Response Action

Verify drive installation. Remove and reseal the failed drive. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

2297

LCD Message

Drive <number> removed from disk drive bay <bay>. Check drive.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR1017

Message

Drive *arg1* in disk drive bay *arg2* is operating normally.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

2299

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR1019

Message

Drive *arg1* in disk drive bay *arg2* is no longer the hot-spare drive.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR102

Message

The Patrol Read operation was manually stopped before completion.

Detailed Description

The Patrol Read operation was manually stopped before completion.

Recommended Response Action

If desired, restart the Patrol Read operation at a later time.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2444

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

PDR1020

Message

Consistency check for drive *arg1* in disk drive bay *arg2* completed.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1021

Message

Drive *arg1* in disk drive bay *arg2* is no longer in the critical array.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1022

Message

Drive *arg1* in disk drive bay *arg2* is no longer in the failed array.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1023

Message

Rebuild completed for drive *arg1* in disk drive bay *arg2*.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1024

Message

Drive mismatch detected for drive *arg1* in disk drive bay *arg2*.

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

The installed disk does not meet the array requirements, for example a SATA disk may not operate in an array containing SAS drives.

Recommended Response Action

Verify the disk meets the array requirements.

Category

System Health (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

2297

LCD Message

Drive mismatch detected for drive <number> in bay <bay>. Install correct drive type

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR1025

Message

Drive mismatch corrected for drive *arg1* in disk drive bay *arg2* .

Arguments

- *arg1* = number
- *arg2* = bay

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

2299

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR103

Message

Cryptographic Erase operation is successfully completed on *arg1*.

Arguments

- *arg1* = physical disk name

Detailed Description

Cryptographic Erase operation is successfully completed on the physical disk drive identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2445

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PDR104

Message

The *arg1* has turned off because the critical temperature threshold is exceeded.

Arguments

- *arg1* = PCIe solid state device name

Detailed Description

The PCIe solid state device identified in the message has turned off because the critical temperature threshold of the device was exceeded.

Recommended Response Action

Contact your service provider.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

OMSA Event ID

2441

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PDR105

Message

The physical disk drive *arg1* is assigned as a dedicated hot-spare.

Arguments

- *arg1* = physical disk drive name

Detailed Description

The physical disk drive identified in the message is assigned as a dedicated hot-spare.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR106

Message

The physical disk drive *arg1* is unassigned as a dedicated hot-spare.

Arguments

- *arg1* = physical disk drive name

Detailed Description

A physical disk identified in the hot-spare that was assigned as a hot spare has been un-assigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically by the storage management software. When one of the disks in a virtual disk fails, data is rebuilt onto the hot spare, The hot spare becomes a member of the virtual disk and is no longer assigned as a hot spare. In this situation, assigning a new hot spare to maintain data protection is recommended.

Recommended Response Action

No response action is required. Assigning a new dedicated hot spare to the virtual disk is recommended.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR107

Message

The physical disk drive *arg1* is assigned as a global hot-spare.

Arguments

- *arg1* = physical disk drive name

Detailed Description

The physical disk drive identified in the message is assigned as a global hot-spare.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR108

Message

The physical disk drive *arg1* is unassigned as a global hot spare.

Arguments

- *arg1* = physical disk drive name

Detailed Description

The physical disk identified in the message that had been assigned as a hot spare has been unassigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically by the storage management software. When one of the disks in a virtual disk fails, data is rebuilt onto the hot spare. The hot spare becomes a member of the virtual disk and is no longer assigned as a hot spare. In this situation, assigning a new hot spare to maintain data protection is recommended.

Recommended Response Action

No response action is required. Assigning a new global hot spare is recommended.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR11

Message

arg1 rebuild was cancelled.

Arguments

- *arg1* = physical disk

Detailed Description

A user has cancelled the rebuild operation.

Recommended Response Action

Restart the rebuild operation.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2074

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR110

Message

The *arg1* reliability has degraded.

Arguments

- *arg1* = PCIe solid state device name

Detailed Description

The reliability of the PCIe solid state device identified in the message degraded. Data loss is possible.

Recommended Response Action

Back up the data on the device, and contact your service provider for further instructions.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

OMSA Event ID

2442

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PDR1100

Message

Drive *arg1* is installed.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

2299

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR1101

Message

Fault detected on drive *arg1*.

Arguments

- *arg1* = number

Detailed Description

The controller detected a failure on the disk and has taken the disk offline.

Recommended Response Action

Remove and reseal the failed disk. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

2297

LCD Message

Fault detected on drive <number>. Check drive.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR1102

Message

A predictive failure detected on drive *arg1*.

Arguments

- *arg1* = number

Detailed Description

The controller received a SMART error from the drive. The drive is operational but needs replacement.

Recommended Response Action

The drive will need replacement at the next service window.

Category

System Health (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

2298

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR1103

Message

Drive *arg1* is the hot-spare drive.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1104

Message

Consistency check is in progress for drive *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1105

Message

Drive *arg1* is in the critical array.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 1 (Critical)

LCD Message

Drive <number> is in the critical array. Replace drive.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1106

Message

Drive *arg1* is in the failed array.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 1 (Critical)

LCD Message

Drive <number> is in the failed array. Replace drive.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1107

Message

Rebuild is in progress for drive *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1108

Message

Rebuild was aborted for drive *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

PDR111

Message

The volatile memory backup device on *arg1* is no longer functional.

Arguments

- *arg1* = PCIe solid state device name

Detailed Description

The volatile memory backup device on the PCIe solid state device identified in the message is no longer functional. Data loss is possible.

Recommended Response Action

Back up the data on the device, and contact your service provider for further instructions.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

OMSA Event ID

2443

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PDR1116

Message

Drive *arg1* is removed.

Arguments

- *arg1* = number

Detailed Description

The controller detected a drive removal.

Recommended Response Action

If unintended, verify drive installation. Remove and reseal the indicated disk. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

2297

LCD Message

Drive <number> is removed. Check drive

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR1117

Message

Drive *arg1* is operating normally.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

2299

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR1119

Message

Drive *arg1* is no longer the hot-spare drive.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR112

Message

The *arg1* has reached *arg2* of warranted device wear-out limit.

Arguments

- *arg1* = PCIe solid state device name
- *arg2* = percent

Detailed Description

The PCIe solid state device identified in the message is approaching the warranted wear-out limit.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR1120

Message

Consistency check for drive *arg1* completed.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1121

Message

Drive *arg1* is no longer in the critical array.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1122

Message

Drive *arg1* is no longer in the failed array.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR1123

Message

Rebuild completed for drive *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR113

Message

The *arg1* has reached or exceeded its warranted wear-out limit.

Arguments

- *arg1* = PCIe solid state device name

Detailed Description

The PCIe solid state device identified in the message has either reached or exceeded the warranted wear-out limit.

Recommended Response Action

Back up the data on the device, and contact your service provider for further instructions.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR114

Message

The *arg1* is approaching read-only mode.

Arguments

- *arg1* = PCIe solid state device name

Detailed Description

The PCIe solid state device identified in the message is between 90% and 100% of reaching read-only mode.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

OMSA Event ID

2440

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PDR115

Message

The *arg1* is in read-only mode.

Arguments

- *arg1* = PCIe solid state device name

Detailed Description

The PCIe solid state device identified in the message is in read-only mode.

Recommended Response Action

Back up the data on the device, and contact your service provider for further instructions.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR116

Message

Predictive failure reported for *arg1*

Arguments

- *arg1* = PCIe solid state device name

Detailed Description

The PCIe Solid-State Drive is predicted to fail. Many physical disks contain Self Monitoring Analysis and Reporting Technology (SMART). When enabled, SMART monitors the disk health based on indications such as the number of write operations that were performed on the disk.

Recommended Response Action

Back up the data on the device, and contact your service provider for further instructions.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR117

Message

The *arg1* has turned off because the critical temperature threshold is exceeded.

Arguments

- *arg1* = PCIe solid state device name

Detailed Description

The PCIe solid state device identified in the message has turned off because the critical temperature threshold of the device was exceeded.

Recommended Response Action

Contact your service provider for further instructions.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR12

Message

arg1 initialization has failed.

Arguments

- *arg1* = PD Name

Detailed Description

The physical disk has failed or is corrupt.

Recommended Response Action

Replace the failed or corrupt disk. Identify a disk that has failed by locating the disk that has a red "X" for its status. Restart the initialization.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

OMSA Event ID

2080

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR13

Message

arg1 rebuild has failed.

Arguments

- *arg1* = physical disk

Detailed Description

A physical disk included in the virtual disk has failed or is corrupted. In addition, you may have cancelled the rebuild.

Recommended Response Action

Replace the failed or corrupt disk, and then start the rebuild operation.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

OMSA Event ID

2083

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR14

Message

arg1 initialization is complete.

Arguments

- *arg1* = PD Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2089

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC		✓*						

PDR15

Message

arg1 rebuild is complete.

Arguments

- *arg1* = physical disk

Detailed Description

This message is generated after a rebuild completes on a physical disk.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2092

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR16

Message

Predictive failure reported for *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

The physical disk is predicted to fail. Many physical disks contain Self Monitoring Analysis and Reporting Technology (SMART). When enabled, SMART monitors the disk health based on indications such as the number of write operations that were performed on the disk.

Recommended Response Action

Replace the physical disk. Even though the disk may not have failed yet, it is strongly recommended that the disk be replaced. Review other messages for additional information.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2094

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR17

Message

Global hot spare assigned to *arg1*.

Arguments

- *arg1* = PD Name

Detailed Description

A user has have assigned a physical disk as a global hot spare. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2098

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR18

Message

Global hot spare unassigned from *arg1*.

Arguments

- *arg1* = PD Name

Detailed Description

A physical disk assigned as a hot spare was unassigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically unassigned by Storage Management. Storage Management unassigns hot spares were used to rebuild data. Once the data is rebuilt onto the hot spare, the hot spare becomes a member of the virtual disk and is no longer assigned as a hot spare. Assign a new hot spare to maintain data protection in this situation.

Recommended Response Action

Although this alert is provided for informational purposes, you may need to assign a new hot spare to the virtual disk. See Protecting Your Virtual Disk with a Hot Spare for more information.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2099

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR19

Message

SMART FPT exceeded for *arg1*.

Arguments

- *arg1* = PD Name

Detailed Description

A disk on the specified controller has received a SMART alert (predictive failure) indicating that the disk is likely to fail in the near future.

Recommended Response Action

Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk causes the virtual disk to fail and may cause data loss.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2106

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR2

Message

Insufficient space available on *arg1* to perform a copyback operation.

Arguments

- *arg1* = physical disk

Detailed Description

This message is generated if a physical disk does not have enough space to do a copyback operation.

Recommended Response Action

Replace the physical disk with a larger physical disk, and then restart the copyback operation.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2198

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR20

Message

SMART configuration change for *arg1*.

Arguments

- *arg1* = PD Name

Detailed Description

A disk has received a SMART alert (predictive failure) after a configuration change. The disk is likely to fail in the near future.

Recommended Response Action

Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk will cause the virtual disk to fail and may cause data loss.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

OMSA Event ID

2107

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR206

Message

arg1 is a solid state drive (SSD) that is not supported by the controller.

Arguments

- *arg1* = physical disk name

Detailed Description

The storage controller does not support the attached SSD devices.

Recommended Response Action

Remove SSD devices not supported by the controller, and retry the operation.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

OMSA Event ID

2382

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

PDR207

Message

Unable to assign *arg1* as a dedicated hot spare.

Arguments

- *arg1* = physical disk name

Detailed Description

Unable to assign the physical disk as a dedicated hot spare because the selected disk size does not meet the size requirements of the target Virtual Disk.

Recommended Response Action

Select a physical disk that matches the size required for the disks used in the target Virtual Disk, and retry the operation.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2386

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

PDR208

Message

The Cryptographic Erase operation is successfully completed on the physical disk drive *arg1*.

Arguments

- *arg1* = physical disk name

Detailed Description

The Cryptographic Erase operation is successfully completed on the physical disk drive identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2390

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR209

Message

The power status of *arg1* is changed from *arg2* to *arg3*.

Arguments

- *arg1* = physical disk name
- *arg2* = previous power status
- *arg3* = current power status

Detailed Description

The Manage Physical Disk Power feature is enabled for physical drives and the power status of the drives changed.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2399

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

PDR21

Message

SMART warning for *arg1*

Arguments

- *arg1* = PD Name

Detailed Description

A disk has received a SMART alert (predictive failure). The disk is likely to fail in the near future.

Recommended Response Action

Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk will cause the virtual disk to fail and may cause data loss.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2108

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR210

Message

Successfully updated configuration data on the *arg1*.

Arguments

- *arg1* = physical disk name

Detailed Description

This event is generated while initializing the drives during reboot. The controller updated the configuration data on the physical disks identified in the message. The drive configuration was updated because the following conditions were present: 1) The spundown drives were used for configuration. Spundown drives are drives that are temporarily powered off because power saving option is enabled. 2) The storage controller was not able to update the Configuration On Disk (COD) records on the drive while they were spundown.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

OMSA Event ID
2400

OMSA Trap ID
90100

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

PDR211

Message

arg1 has encountered storage medium error.

Arguments

- *arg1* = physical disk name

Detailed Description

Storage medium error was detected on the disk identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

OMSA Event ID
2416

OMSA Trap ID
90300

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

PDR212

Message

The state of *arg1* changed from Ready to Non-RAID.

Arguments

- *arg1* = physical disk name

Detailed Description

The physical disk state has changed from Ready state to Non-RAID state.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2425

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

PDR213

Message

The state of *arg1* changed from Non-RAID to Ready.

Arguments

- *arg1* = physical disk name

Detailed Description

The physical disk state has changed from Non-RAID state to Ready state.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2426

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

PDR214

Message

The *arg1* is not supported because it is not supplied by an authorized hardware provider.

Arguments

- *arg1* = physical disk name

Detailed Description

The physical disk identified in the message is not compliant with the standards set by the hardware provider and is not supported.

Recommended Response Action

Replace the physical disk with a supported physical disk that is provided by an authorized hardware provider.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

OMSA Event ID

2359

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

PDR215

Message

Copyback task to *arg1* has failed.

Arguments

- *arg1* = physical disk name

Detailed Description

The Replace Member Disk operation did not complete successfully because of internal errors. The error may be due to problems with the source or target physical disks or the controller may be out of resources.

Recommended Response Action

Retry the Replace Member Disk operation with a different target physical disk. If the problem persists, check the condition of the target physical disk and replace if necessary, then retry the operation.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

OMSA Event ID

2183

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

PDR216

Message

The disk write cache policy of physical disk drive *arg1* is changed.

Arguments

- *arg1* = drive name

Detailed Description

The disk write cache policy of the physical disk drive identified in the message is changed.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2451

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

PDR217

Message

Unable to complete the Cryptographic erase operation on the physical disk drive *arg1*.

Arguments

- *arg1* = drive name

Detailed Description

The cryptographic erase operation cannot be completed on the physical disk drive identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

OMSA Event ID

2454

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PDR218

Message

The Patrol Read operation detected a media error on the disk drive *arg1* and automatically corrected the error.

Arguments

- *arg1* = drive name

Detailed Description

The Patrol Read operation detected a media error (bad block) on the disk drive identified in the message and automatically corrected the error. The Patrol Read automatically remapped data to correct the error.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*							

PDR22

Message

SMART warning temperature for *arg1*

Arguments

- *arg1* = PD Name

Detailed Description

A disk has reached an unacceptable temperature and received a SMART alert (predictive failure). The disk is likely to fail in the near future.

Recommended Response Action

Do the following:1) Determine why the physical disk reached an unacceptable temperature. For example, a fan failure, incorrect thermostat settings, or the room temperature may be too hot or cold. 2) Verify that the fans in the server or enclosure are working. 3) If the physical disk is in an enclosure, check the thermostat settings and examine whether the enclosure is located near a heat source. Verify the enclosure has enough ventilation and that the room temperature is not too hot. Refer to the enclosure documentation for more diagnostic information. 4) If you cannot identify why the disk has reached an unacceptable temperature, then replace the disk. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk causes the virtual disk to fail and may cause data loss.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2109

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC		✓*						

PDR23

Message

SMART warning degraded for *arg1*

Arguments

- *arg1* = PD Name

Detailed Description

A disk is degraded and has received a SMART alert (predictive failure). The disk is likely to fail in the near future.

Recommended Response Action

Replace the disk that has received the SMART alert. If the physical disk is a member of a non-redundant virtual disk, then back up the data before replacing the disk. Removing a physical disk that is included in a non-redundant virtual disk will cause the virtual disk to fail and may cause data loss.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2110

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR24

Message

Failure prediction threshold exceeded on *arg1* due to test. No action needed.

Arguments

- *arg1* = PD Name

Detailed Description

A disk has received a SMART alert (predictive failure) due to test conditions.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2111

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR25

Message

arg1 dead segments are removed.

Arguments

- *arg1* = PD Name

Detailed Description

Portions of the physical disk that were formerly inaccessible have been recovered. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2141

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC		✓*						

PDR26

Message

arg1 is online.

Arguments

- *arg1* = physical disk

Detailed Description

A drive has entered the online state. This may be because the system just started or could be because a problem with the drive has been corrected.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2158

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR27

Message

Dedicated hot spare assigned to *arg1*.

Arguments

- *arg1* = PD Name

Detailed Description

A user assigned a physical disk as a dedicated hot spare to a virtual disk. See Protecting Your Virtual Disk with a Hot Spare for more information. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2160

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR28

Message

Dedicated hot spare unassigned from *arg1*.

Arguments

- *arg1* = PD Name

Detailed Description

A physical disk that was assigned as a hot spare has been unassigned and is no longer functioning as a hot spare. The physical disk was unassigned by a user or automatically unassigned by Storage Management. Storage Management unassigns hot spares that have been used to rebuild data. Once data is rebuilt onto the hot spare, the hot spare becomes a member of the virtual disk and is no longer assigned as a hot spare. Assign a new hot spare to maintain data protection in this situation.

Recommended Response Action

Although this alert is provided for informational purposes, you may need to assign a new hot spare to the virtual disk. Refer to product documentation and see the section Protecting Your Virtual Disk with a Hot Spare for more information.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2161

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR29

Message

Rebuild on *arg1* completed with error(s).

Arguments

- *arg1* = PD Name

Detailed Description

See A Rebuild Completes with Errors for more information.

Recommended Response Action

See A Rebuild Completes with Errors for more information.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

OMSA Event ID

2163

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR3**Message***arg1* is not functioning correctly.**Arguments**

- *arg1* = PD Name

Detailed Description

The RAID Controller may not be able to read/write data to the physical disk drive indicated in the message. This may be due to a failure with the physical disk drive or because the physical disk drive was removed from the system.

Recommended Response Action

Remove and re-insert the physical disk drive identified in the message and make sure the physical disk drive is inserted properly. If the issue persists, replace the physical disk drive.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR30

Message

A global hot spare failed. *arg1*

Arguments

- *arg1* = PD Name

Detailed Description

The controller cannot to communicate with a disk that is assigned as a global hot spare. The disk either failed or was removed. There may also be a bad or loose cable.

Recommended Response Action

Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the global hot spare.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2201

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC		✓*						

PDR31

Message

A global hot spare has been removed. *arg1*

Arguments

- *arg1* = PD Name

Detailed Description

The controller cannot to communicate with a disk that is assigned as a global hot spare. The disk either failed or was removed. There may also be a bad or loose cable.

Recommended Response Action

Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the global hot spare.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2202

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR32

Message

A dedicated hot spare failed. *arg1*

Arguments

- *arg1* = PD Name

Detailed Description

The controller cannot to communicate with a disk that is assigned as a global hot spare. The disk either failed or was removed. There may also be a bad or loose cable.

Recommended Response Action

Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the global hot spare.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2203

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR33

Message

A dedicated hot spare has been removed. *arg1*

Arguments

- *arg1* = PD Name

Detailed Description

The controller cannot to communicate with a disk that is assigned as a dedicated hot spare. The disk either failed or was removed. There may also be a bad or loose cable.

Recommended Response Action

Verify that the disk is healthy and installed. Check the cables. Refer to the product documentation and see the Cables Attached Correctly section for more information on checking the cables. If necessary, replace the disk and reassign the dedicated hot spare.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2204

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR34

Message

A dedicated hot spare has been automatically unassigned. *arg1*

Arguments

- *arg1* = PD Name

Detailed Description

The hot spare is no longer required because the virtual disk it was assigned to has been deleted.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2205

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC		✓*						

PDR35

Message

The only hot spare available is a SATA disk *arg1*.

Arguments

- *arg1* = PD Name

Detailed Description

The only physical disk available to be assigned as a hot spare is using SATA technology. The physical disks in the virtual disk are using SAS technology. Because of this difference in technology, the hot spare cannot rebuild data if one of the physical disks in the virtual disk fails.

Recommended Response Action

Add a SAS disk that is large enough to be used as the hot spare and assign the new disk as a hot spare.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2206

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR36

Message

The only hot spare available is a SAS disk *arg1*.

Arguments

- *arg1* = PD Name

Detailed Description

The only physical disk available to be assigned as a hot spare is using SAS technology. The physical disks in the virtual disk are using SATA technology. Because of this difference in technology, the hot spare cannot rebuild data if one of the physical disks in the virtual disk fails.

Recommended Response Action

Add a SATA disk that is large enough to be used as the hot spare and assign the new disk as a hot spare.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2207

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR37

Message

The *arg1* is not supported.

Arguments

- *arg1* = physical device

Detailed Description

The physical device may not have a supported version of the firmware or the physical device may not be supported.

Recommended Response Action

If the physical device is supported, then update the firmware to a supported version. If the physical device is not supported, then replace the physical device with one that is supported.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2211

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR38

Message

A clear operation started on *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

A user has initiated a clear operation on a physical disk.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2249

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR39

Message

A blink operation has initiated on *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2251;2437

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR4

Message

arg1 returned to a ready state.

Arguments

- *arg1* = physical disk

Detailed Description

A physical drive that was previously in an error state has returned to a ready state.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR40

Message

The blink operation has ceased on *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2252;2438

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR41

Message

The clear operation on *arg1* was cancelled.

Arguments

- *arg1* = physical disk

Detailed Description

The clear command did not complete on the physical disk. This means that some data was not cleared and may be recoverable.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2254

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*						

PDR42

Message

arg1 has been started.

Arguments

- *arg1* = physical disk

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2255

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR43

Message

The clear operation on *arg1* has completed.

Arguments

- *arg1* = physical disk

Detailed Description

This message is generated after a clear operation completes on a physical disk.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2269

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*						

PDR44

Message

The clear operation on *arg1* failed.

Arguments

- *arg1* = physical disk

Detailed Description

A Clear task was being performed on a physical disk but the task was interrupted and did not complete successfully. The controller may have lost communication with the disk, the disk was removed, or the cables may be loose or defective.

Recommended Response Action

Verify that the disk is present and not in a Failed state. Make sure the cables are attached securely. See the storage hardware documentation for more information on checking the cables. Restart the Clear task.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

OMSA Event ID

2270

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR46

Message

Patrol Read found an uncorrectable media error on *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

The Patrol Read task has encountered an error that cannot be corrected. There may be a bad disk block that cannot be remapped.

Recommended Response Action

Backup your data from the disk. Start disk initialization and wait for it to complete, then restore the data from the backup to the disk.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

OMSA Event ID

2272

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR47

Message

A block on *arg1* was punctured by the controller.

Arguments

- *arg1* = physical disk

Detailed Description

The controller encountered an unrecoverable medium error when attempting to read a block on the physical disk and marked that block as invalid. If the controller encountered the unrecoverable medium error on a source physical disk during a rebuild or reconfigure operation, it punctures the corresponding block on the target physical disk. The invalid block clears on a write operation.

Recommended Response Action

Back up the data from the disk. Start disk initialization and wait for it to complete, and then restore the data from a backup copy.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

OMSA Event ID

2273

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR48

Message

The *arg1* rebuild has resumed.

Arguments

- *arg1* = physical disk

Detailed Description

This message is generated after rebuild resumes on a physical disk.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2274

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR49

Message

The dedicated hot-spare drive *arg1* does not cover all the virtual drives that form the disk group.

Arguments

- *arg1* = PD Name

Detailed Description

The dedicate hot-spare either does not meet bus protocol, media type, or does not have sufficient storage space to cover all the virtual drives that form the disk group.

Recommended Response Action

Assign a drive with matching bus protocol, media type, and sufficient storage space.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2276

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC		✓*						

PDR5

Message

arg1 is removed.

Arguments

- *arg1* = PD Name

Detailed Description

A physical disk has been removed from the disk group. This alert can also be caused by loose or defective cables or by problems with the enclosure.

Recommended Response Action

Do one of the following: 1) If a physical disk was removed from the disk group, either replace the disk or restore the original disk. Identify the disk that was removed by locating the disk that has a red "X" for its status. 2) Perform a rescan after replacing or restoring the disk. 3) If a disk was not removed from the disk group, then check for cable problems. Refer to product documentation for more information on checking the cables. 4) Make sure that the enclosure is powered on. 5) If the problem persists, check the enclosure documentation for further diagnostic information.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2049

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR50

Message

The global hot-spare drive *arg1* does not cover all the virtual drives (VDs) available on the controller.

Arguments

- *arg1* = PD Name

Detailed Description

The global hot-spare identified in the message either does not meet bus protocol, media type, or does not have sufficient storage space to cover all the virtual drives available on the controller.

Recommended Response Action

Assign a drive with matching bus protocol, media type, and sufficient storage space.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2277

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC		✓*						

PDR51

Message

Hot spare *arg1* SMART polling has failed. *arg2*

Arguments

- *arg1* = physical disk
- *arg2* = args

Detailed Description

The controller firmware attempted to do SMART polling on the hot spare but could not complete the SMART polling. The controller may have lost communication with the hot spare.

Recommended Response Action

Verify the health of the disk assigned as a hot spare. Replace the disk and reassign the hot spare. Make sure the cables are attached securely. See the storage hardware documentation for more information on checking the cables.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

OMSA Event ID

2282

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC		✓*						

PDR52

Message

A redundant path is broken.

Detailed Description

The controller has two connectors that are connected to the same enclosure. The communication path on one connector has lost connection with the enclosure. The communication path on the other connector is reporting this loss.

Recommended Response Action

Make sure the cables are attached securely. See the Cables Attached Correctly section for more information on checking the cables. Make sure both Enclosure Management Modules (EMMs) are healthy.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2283

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR53

Message

A redundant path has been restored for *arg1*.

Arguments

- *arg1* = PD Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2284

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR54

Message

A disk media error on *arg1* was corrected during recovery.

Arguments

- *arg1* = physical disk

Detailed Description

This message is generated after a disk media error is corrected on a physical disk.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2285

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*						

PDR55

Message

Insufficient space available on the *arg1* to perform a rebuild.

Arguments

- *arg1* = physical disk

Detailed Description

The physical disk inserted is too small for the rebuild to occur.

Recommended Response Action

Replace the physical disk with one of correct protocol (SAS, SATA) with at least the required size. Force rebuild if it does not start automatically.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2305

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR56

Message

Bad block table on *arg1* is 80% full.

Arguments

- *arg1* = physical disk

Detailed Description

The bad block table is the table used for remapping bad disk blocks. This table fills as bad disk blocks are remapped. When the table is full, bad disk blocks are no longer remapped, which means that disk errors are no longer corrected. At this point, data loss can occur. The bad block table is now 80 percent full.

Recommended Response Action

Replace the disk generating this message.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2306

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR57

Message

Bad block table on *arg1* is full. Unable to log block *arg2*.

Arguments

- *arg1* = physical disk
- *arg2* = logical block address

Detailed Description

The bad block table is the table used for remapping bad disk blocks. This table fills as bad disk blocks are remapped. When the table is full, bad disk blocks are no longer remapped, which means that disk errors are no longer corrected. At this point, data loss can occur.

Recommended Response Action

Replace the disk generating this message and restore from a backup copy. You may have lost data.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

OMSA Event ID

2307

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*						

PDR58

Message

arg1 is incompatible.

Arguments

- *arg1* = PD Name

Detailed Description

A user attempted to replace a disk with another disk that is using an incompatible technology. For example, replaced one side of a mirror with a SAS disk when the other side of the mirror is using SATA technology.

Recommended Response Action

Refer to the hardware documentation for information on replacing disks.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2309

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR59

Message

A bad disk block was reassigned on *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

The disk has a bad block. Data was remapped to another disk block. No data loss has occurred.

Recommended Response Action

Monitor the disk for other messages or indications of poor health.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2331

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR6

Message

arg1 is offline.

Arguments

- *arg1* = physical disk

Detailed Description

A physical disk in the virtual disk is offline. This may have been user initiated.

Recommended Response Action

Force the physical disk online or assign a hot spare to the virtual disk.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2050

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR60

Message

Error occurred on *arg1*: *arg2* .

Arguments

- *arg1* = physical disk
- *arg2* = error code

Detailed Description

The reason for the error can vary depending on the situation. The firmware error code is indicated in the message.

Recommended Response Action

Verify the health of attached devices. Review the Lifecycle log for significant events. Replace faulty hardware, if required. Make sure the cables are attached securely. Refer to the storage hardware documentation for more information on checking the cable connections.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2346

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR61

Message

The rebuild of *arg1* failed due to errors on the source physical disk.

Arguments

- *arg1* = physical disk

Detailed Description

It is not possible to rebuild data that resides on a defective disk.

Recommended Response Action

Replace the source disk and restore data from backup.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

OMSA Event ID

2347

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR62

Message

The rebuild failed due to errors on the target *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

It is not possible to rebuild data that resides on a defective disk.

Recommended Response Action

Replace the target disk. If a rebuild does not automatically start after replacing the disk, then initiate the Rebuild task. You may need to assign the new disk as a hot spare to initiate the rebuild.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

OMSA Event ID

2348

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR63

Message

A bad disk block on *arg1* cannot be reassigned during a write operation.

Arguments

- *arg1* = physical disk

Detailed Description

A write operation cannot complete because the disk contains bad disk blocks that could not be reassigned. Data loss may have occurred. Data redundancy may be lost.

Recommended Response Action

Replace the disk.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

OMSA Event ID

2349

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR64

Message

An unrecoverable disk media error occurred on *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

The rebuild or recovery operation encountered an unrecoverable disk media error.

Recommended Response Action

Replace the disk.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

OMSA Event ID
2350

OMSA Trap ID
90400

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR65

Message

arg1 is marked as missing.

Arguments

- *arg1* = physical disk

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID
2351

OMSA Trap ID
90100

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR66

Message

arg1 that was marked as missing has been replaced.

Arguments

- *arg1* = physical disk

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2352

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR67**Message**

An unsupported physical disk drive has been detected.

Detailed Description

The physical disk does not comply with the standards set by service provider and is not supported.

Recommended Response Action

Replace the physical disk with a supported physical disk.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR68**Message**

Dedicated spare *arg1* imported as global due to missing disk groups.

Arguments

- *arg1* = PD Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2366

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR69

Message

Rebuild not possible on *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

Physical disk inserted is of the incorrect protocol. SAS or SATA mixing is not supported in the same virtual disk.

Recommended Response Action

Remove drive, insert correct protocol type, and force a rebuild as imposed for controller and system.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2367

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR7

Message

arg1 has degraded.

Arguments

- *arg1* = physical disk

Detailed Description

A physical disk has reported an error condition and may be degraded. The physical disk may have reported the error condition in response to a check consistency or other operation.

Recommended Response Action

Replace the degraded physical disk. Identify the disk that is degraded by locating the disk that has a red "X" for its status. Perform a rescan after replacing the disk.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2051

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR70

Message

Copyback started from *arg1* to *arg2*.

Arguments

- *arg1* = physical disk
- *arg2* = physical disk

Detailed Description

A copyback operation began to copy data from one physical disk to another physical disk. This may be due to a user initiated operation or a predictive failure.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2060

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*						

PDR71

Message

Copyback completed from *arg1* to *arg2*.

Arguments

- *arg1* = physical disk
- *arg2* = physical disk

Detailed Description

The copyback operation completed.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2075

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR72

Message

Copyback resumed on *arg1* from *arg2*.

Arguments

- *arg1* = physical disk
- *arg2* = physical disk

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2087

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR73

Message

Copyback failed from *arg1* to *arg2*.

Arguments

- *arg1* = physical disk
- *arg2* = physical disk

Detailed Description

The physical disk participating in the copyback operation failed.

Recommended Response Action

Replace the disk and retry the operation.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR74

Message

Copyback cancelled on *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

A user cancelled the copyback operation.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2184

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR75

Message

Copyback stopped for hot spare *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2185

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR76

Message

Copyback not possible as SAS or SATA mixing is not supported.

Detailed Description

Copyback not possible as SAS or SATA mixing is not supported in the same virtual disk. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2200

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR77

Message

arg1 state changed from READY to Non-RAID.

Arguments

- *arg1* = physical disk

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR78

Message

arg1 state changed from Non-RAID to READY.

Arguments

- *arg1* = physical disk

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR79

Message

A user terminated Copyback from *arg1* to *arg2*.

Arguments

- *arg1* = physical disk

- *arg2* = physical disk

Detailed Description

A user aborted an ongoing copyback operation. The operation did not complete.

Recommended Response Action

Re-issue the command.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR8

Message

arg1 is inserted.

Arguments

- *arg1* = PD Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID
4347

OMSA Event ID
2052

OMSA Trap ID
90100

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR81

Message

Microcode update started on *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

The physical disk firmware update operation has started.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID
4347

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR82

Message

arg1 security was activated.

Arguments

- *arg1* = physical disk

Detailed Description

Security on a secure encrypted disk was activated.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR83

Message

arg1 is reprovisioned.

Arguments

- *arg1* = PD Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR84

Message

arg1 Security key has changed.

Arguments

- *arg1* = physical disk

Detailed Description

The Security key on a secure encrypted disk was activated.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR85

Message

Security subsystem errors detected for *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

Errors were detected with security related operations on the disk. The data on the disk might not be retrieved or stored successfully. In addition, the security of the stored data might be at risk.

Recommended Response Action

Verify the disk is a Secure Encrypted Disk and is not locked. If it is not, replace the disk with a Secure Encrypted Disk. See the storage hardware documentation for more information.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR86

Message

Bad block table on *arg1* is full.

Arguments

- *arg1* = physical disk

Detailed Description

The number of blocks on the disk that exhibit an error has exceeded the capacity of the drive to remap. Any future writes to bad sectors will be unrecoverable.

Recommended Response Action

Replace the disk.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR87

Message

arg1 was reset.

Arguments

- *arg1* = physical device

Detailed Description

The physical device was reset. This is a normal part of operations and is not a cause for concern.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR88

Message

Power state change failed on *arg1*. (from *arg2* to *arg3*)

Arguments

- *arg1* = PD Name

- *arg2* = state
- *arg3* = state

Detailed Description

When physical drives in spun down power state are configured, the drives should transition to spun up power state. If the drive is not functioning properly, this transition could fail.

Recommended Response Action

Replace the physical disk and try again. Contact technical support if the issue persists.

Category

Storage (PDR = Physical Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4345

OMSA Event ID

2402

OMSA Trap ID

90400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR9

Message

Initialization has started on *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

OMSA Event ID

2062

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

PDR9000

Message

Foreign Configuration was detected on *arg1*.

Arguments

- *arg1* = physical disk drive name

Detailed Description

Internal Use Only.

Recommended Response Action

Internal Use Only.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC		✓*						

PDR93

Message

Microcode update on *arg1* has completed.

Arguments

- *arg1* = physical disk

Detailed Description

The physical disk firmware update operation has completed.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR94

Message

Microcode update on *arg1* has timed out.

Arguments

- *arg1* = physical disk

Detailed Description

The attempt to update the physical disk has timed out. This may be due to too much activity on the bus, a bad update package, or a bad disk.

Recommended Response Action

Retry the update. The update utility may have already performed the retry operation.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR95

Message

Microcode update on *arg1* has failed.

Arguments

- *arg1* = physical disk

Detailed Description

The attempt to update the physical disk has failed. This is due to too much activity on the bus, a bad update package, or a bad disk.

Recommended Response Action

Retry the update. If the update fails a second time, verify the update package is valid. If the update package is valid, replace the failing disk. Contact technical support if the problem persists.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR96

Message

Security was disabled on *arg1*.

Arguments

- *arg1* = physical disk

Detailed Description

Security on a secure encrypted disk was disabled.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR97

Message

arg1 security key required.

Arguments

- *arg1* = physical disk

Detailed Description

The controller detected drives that require security keys for access. Without providing security keys, the drives are unstable.

Recommended Response Action

Provide the security key required to unlock the secure encrypted drives.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR98

Message

Command timeout occurred on *arg1*. *arg2*.

Arguments

- *arg1* = physical disk
- *arg2* = args

Detailed Description

An error occurred while performing an action on the disk.

Recommended Response Action

Check the disk is present or replace the disk.

Category

Storage (PDR = Physical Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4346

OMSA Event ID

2405

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

PDR99

Message

The secure erase operation on Self Encryption Disk *arg1* has completed.

Arguments

- *arg1* = PD Name

Detailed Description

This message is generated after the secure erase operation completion on a Self-Encryption Disk.

Recommended Response Action

No response action is required.

Category

Storage (PDR = Physical Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4347

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC			✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC	✓*	✓*						

CHAPTER 72

PFM Event Messages

PFM0001

Message

The value of *arg1* is greater than the upper critical threshold.

Arguments

- *arg1* = sensor name

Detailed Description

The utilization value of the sensor identified in the message is higher than the upper critical threshold.

Recommended Response Action

Check the work load of the server and reduce the workload if necessary to bring the system performance into required ranges. For more information about the specified values, see the relevant product documentation available at the support site.

Category

System Health (PFM = System Performance Event)

Severity

Severity 1 (Critical)

LCD Message

The value of <sensor name> is greater than the upper critical threshold.

Redfish Event Type

Alert

No alerts are applicable for this message

PFM0002

Message

The value of *arg1* is greater than the upper warning threshold.

Arguments

- *arg1* = sensor name

Detailed Description

The utilization value of the sensor identified in the message is higher than the upper warning threshold.

Recommended Response Action

Check the work load of the server and reduce the workload if necessary to bring the system performance into required ranges. For more information about the specified values, see the relevant product documentation available at the support site.

Category

System Health (PFM = System Performance Event)

Severity

Severity 2 (Warning)

Trap/EventID

2650

LCD Message

The value of <sensor name> is greater than the upper warning threshold.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PFM0003

Message

The value of *arg1* is less than the lower warning threshold.

Arguments

- *arg1* = sensor name

Detailed Description

The utilization value of the sensor identified in the message is lower than the lower warning threshold value.

Recommended Response Action

The workload on server is almost zero. Consider assigning additional workloads to the server.

Category

System Health (PFM = System Performance Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

PFM0004

Message

The value of *arg1* is within specified limits.

Arguments

- *arg1* = sensor name

Detailed Description

The value of the sensor identified in the message is within specified limits.

Recommended Response Action

No response action is required.

Category

System Health (PFM = System Performance Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC		✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CHAPTER 73

POW Event Messages

POW000

Message

Power on permission error, chassis infrastructure not ready.

Detailed Description

Host failed to power up because chassis infrastructure is not ready. This messages has been replaced by Message ID PWR2250.

Recommended Response Action

Check status of chassis infrastructure.

Category

Audit (POW = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

POW001

Message

Power on permission error, chassis cover open.

Detailed Description

Host failed to power up because chassis cover is open. This messages has been replaced by Message ID PWR2251.

Recommended Response Action

Check chassis cover.

Category

Audit (POW = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

POW002

Message

Power on permission error, unknown component installed in Fabric1/Fabric2.

Detailed Description

Host failed to power up because unsupported components installed in Fabric1/fabric2. This messages has been replaced by Message ID PWR2252.

Recommended Response Action

Check for unsupported components installed in Fabric1/Fabric2.

Category

Audit (POW = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

POW003**Message**

Power on permission error, no PCI/Mezz card installed in Fabric1/Fabric2.

Detailed Description

Host failed to power up because PCI/Mezz cards not installed in Fabric1/Fabric2. This messages has been replaced by Message ID PWR2253.

Recommended Response Action

Install PCI/Mezz card in Fabric1/Fabric2.

Category

Audit (POW = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC				✓	✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

POW004**Message**

Power on permission error, unacknowledged use of 110V.

Detailed Description

Host failed to power up because of unacknowledged use of 110V. This messages has been replaced by Message ID PWR2254.

Recommended Response Action

Check for unacknowledged use of 110V.

Category

Audit (POW = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC				✓	✓			
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

POW005

Message

Power on permission error, CMC is in MPCM mode.

Detailed Description

Host failed to power up because CMC MPCM mode is enabled. This messages has been replaced by Message ID PWR2255.

Recommended Response Action

Disable MPCM mode to power up.

Category

Audit (POW = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC				✓	✓			
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 74

PR Event Messages

PR1

Message

A replacement part was detected for device: *arg1*

Arguments

- *arg1* = device name

Detailed Description

The specified device has been replaced.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR10

Message

Firmware update will not be performed. Firmware package is not present for *arg1*

Arguments

- *arg1* = device name

Detailed Description

The Part Replacement feature has detected a firmware difference and would apply firmware based on user settings for the system. However, the previous devices firmware update package is not present on the Lifecycle Controller.

Recommended Response Action

Use Unified Server Configurator or Dell update package to update device.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR11

Message

A required license for the Part Replacement feature is not present, replacement action(s) will not be performed.

Detailed Description

A valid license for this feature is not present.

Recommended Response Action

Obtain license to utilize functionality.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR12

Message

Firmware update setting allows version upgrade only and will not be performed.

Detailed Description

The Part Replacement feature has detected a firmware difference and would apply firmware. However, user settings indicate that Part Replacement should perform the upgrade only and not a downgrade to an earlier firmware version.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR13

Message

Firmware mismatch detected. Configuration changes not applied.

Detailed Description

The Part Replacement feature detected a firmware difference and cannot apply the configuration changes. After the device firmware is updated, configuration changes can be applied.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR14

Message

The configuration could not be applied to device: *arg1*

Arguments

- *arg1* = device name

Detailed Description

The device identified in the message could not apply the configuration settings. This may indicate configuration changes since the last system inventory.

Recommended Response Action

Check the current system configuration and retry the operation.

Category

Configuration (PR = Part Replacement)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR15

Message

Unable to verify configuration changes for device: *arg1*

Arguments

- *arg1* = device name

Detailed Description

The configuration changes requested have not passed the device specific verification check and will not be applied.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR16

Message

Some of the configuration values could not be applied to device: *arg1*

Arguments

- *arg1* = device name

Detailed Description

The device could not apply some of the configuration settings. This may indicate configuration changes since the last system inventory or mutually exclusive settings.

Recommended Response Action

Check the current system configuration and ensure all settings are correct. If not, retry the operation.

Category

Configuration (PR = Part Replacement)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR17

Message

Some of the configuration values stored for the previous device could not be applied to device: *arg1*

Arguments

- *arg1* = device name

Detailed Description

Some of the configuration values stored for the previous device could not be applied to the current device. This may be due to firmware version or other differences in the part.

Recommended Response Action

Check the devices configuration and ensure that the new configuration is correct for the system.

Category

Configuration (PR = Part Replacement)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR18

Message

Firmware version difference detected for device: *arg1*

Arguments

- *arg1* = device name

Detailed Description

The Part Replacement feature has detected a firmware difference between the current and previous components. Depending on the Part Firmware Update setting value this may cause a firmware update to the replaced part.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR19

Message

Job completed successfully.

Detailed Description

The specified job has completed successfully.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR2

Message

Configuration difference detected for device: *arg1*

Arguments

- *arg1* = device name

Detailed Description

The specified device configuration is different from the previous device configuration.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR20

Message

Job in progress.

Detailed Description

The specified job is in progress.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR21

Message

Job failed.

Detailed Description

The specified job did not complete successfully.

Recommended Response Action

Check the Lifecycle Log for more details associated with this failure then retry the operation.

Category

Configuration (PR = Part Replacement)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR22

Message

Preparing new job.

Detailed Description

This is the initial job status value when a job is created. This message is no longer in use in Lifecycle Controller 2.0 as the job control functionality handles this operation.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR23

Message

Job is ready for execution.

Detailed Description

The specified job is ready to start. It is waiting for scheduling from job control. This message is no longer in use in Lifecycle Controller 2.0 as the job control functionality handles this operation.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR24

Message

Job cancelled.

Detailed Description

The specified job was cancelled. This could be due to user action or system error. This message is no longer in use in Lifecycle Controller 2.0 as the job control functionality handles this operation.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR25

Message

Missing or corrupt configuration database.

Detailed Description

The systems configuration database is missing or is unreadable. This may be due to a user action such as Lifecycle Controller Wipe or a replaced motherboard.

Recommended Response Action

Enable the Collect System Inventory on Restart attribute of the Lifecycle Controller and restart the system. Alternatively, use the Unified Server Configurator utility.

Category

Configuration (PR = Part Replacement)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR26

Message

Missing or corrupt job information.

Detailed Description

The configuration data associated with the specified job could not be located.

Recommended Response Action

Retry the operation. If this issue persists, contact technical support.

Category

Configuration (PR = Part Replacement)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR27

Message

Unable to allocate resources.

Detailed Description

The system ran out of memory while attempting to perform an operation. This has been deprecated.

Recommended Response Action

Retry the operation. If more than one operation was attempted retry them one at a time.

Category

Configuration (PR = Part Replacement)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR28

Message

Unable to locate device in current configuration.

Detailed Description

The device that the job was intended for is no longer detected. This could be due to the device being removed, disabled, or a failure.

Recommended Response Action

If the device was removed, reinsert the device and retry the operation. If the device was disabled, re-enable the device and retry the operation.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR29

Message

Unable to locate device in previous configuration.

Detailed Description

The device that the job was intended for has no previous information recorded. The request has failed as this information is required to initiate the operation. This has been deprecated.

Recommended Response Action

Enable the Collect System Inventory on Restart attribute of the Lifecycle Controller and restart the system. Alternatively, use the Unified Server Configurator utility.

Category

Configuration (PR = Part Replacement)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR3

Message

Newer version of firmware found on device: *arg1*

Arguments

- *arg1* = device name

Detailed Description

The current component firmware version is higher than the replaced component firmware version.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR30

Message

Job processing initialization failure.

Detailed Description

Operation validation was unsuccessful. The command, target and operation data are all validated before proceeding. If any of them are missing or incorrect the request is failed.

Recommended Response Action

Enable the Collect System Inventory on Restart attribute of the Lifecycle Controller and restart the system. After the system has restarted, retry the operation.

Category

Configuration (PR = Part Replacement)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR31

Message

Job completed with errors.

Detailed Description

All the tasks in the Job were attempted, but some did not complete successfully.

Recommended Response Action

Check the Lifecycle Log for more details associated with this warning then retry the operation if appropriate.

Category

Configuration (PR = Part Replacement)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR32

Message

Failed verification of configuration changes.

Detailed Description

The configuration changes requested, for the indicated job, have not passed the device specific verification check and will not be applied.

Recommended Response Action

Check the scripts or company documentation and try again.

Category

Configuration (PR = Part Replacement)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR33

Message

Motherboard replacement detected.

Detailed Description

The platform system motherboard was replaced.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR34

Message

arg1 failed after exceeding retry attempt limit.

Arguments

- *arg1* = job ID

Detailed Description

The job was attempted but failed unexpectedly. An AC Power loss, system crash, or other interruption during the job processing can cause this failure.

Recommended Response Action

Recreate and resubmit the job.

Category

Configuration (PR = Part Replacement)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR35

Message

Power Supply slot *arg1* firmware update will be performed during next system reboot.

Arguments

- *arg1* = PS slot number

Detailed Description

The Part Replacement feature has detected a firmware difference for the power supply and will start the firmware update process upon system reboot.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

PR36

Message

Version change detected for *arg1* firmware. Previous version: *arg2*, Current version: *arg3*

Arguments

- *arg1* = device name
- *arg2* = previous version
- *arg3* = current version

Detailed Description

The system has detected a different firmware version than previously recorded for the indicated device. This may be due to a firmware update, rollback, or part replacement.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR37

Message

Unable to update the firmware version of the replaced part because the Part Replacement Firmware Update feature is disabled in the Lifecycle Controller policy settings.

Detailed Description

The firmware version of the replaced part cannot be automatically updated because the Part Replacement Firmware Update feature is disabled in the Lifecycle Controller policy settings. The available options are: Disabled, Allow version upgrade only, and match firmware of the replaced part.

Recommended Response Action

Enable the policy settings by clicking Lifecycle Controller > Part Replacement Configuration. For example, Part Firmware Update > Match firmware of replaced part, Part Configuration Update > Apply Always.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR38

Message

Unable to update the configuration of the replaced part because the Part Replacement Configuration Update feature is disabled in the Lifecycle Controller policy settings.

Detailed Description

The configuration of the replaced part cannot be automatically updated because the Part Replacement Configuration Update feature is disabled in the Lifecycle Controller policy settings. The available options are: Disabled, Apply always, and Allow only if firmware match.

Recommended Response Action

Enable the policy settings by clicking Lifecycle Controller > Part Replacement Configuration. For example, Part Firmware Update > Match firmware of replaced part, Part Configuration Update > Apply Always.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR4

Message

Older version of firmware found on device: *arg1*

Arguments

- *arg1* = device name

Detailed Description

The current component firmware version is lower than the previous component firmware version.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR5

Message

The configuration values stored for the previous device could not be applied to device: *arg1*

Arguments

- *arg1* = device name

Detailed Description

Some or all configuration values stored for the previous device could not be applied to the current device. This may be due to firmware version or other differences in the part.

Recommended Response Action

Check the devices configuration and ensure that the new configuration is correct for the system.

Category

Configuration (PR = Part Replacement)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR6

Message

Configuration changes successfully applied to device: *arg1*

Arguments

- *arg1* = device name

Detailed Description

The configuration values stored for the previous device were applied to the current device.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR7

Message

New device detected: *arg1*

Arguments

- *arg1* = device name

Detailed Description

The specified device was added to the system.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR8

Message

Device not detected: *arg1*

Arguments

- *arg1* = device name

Detailed Description

The indicated device has been removed from the system, is no longer functioning, or has been disabled.

Recommended Response Action

If the part is present, make sure it is properly installed. Ensure that the device has not been disabled in the system BIOS or other configuration utility. Contact technical support if the device is still non functional.

Category

Configuration (PR = Part Replacement)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PR9

Message

Firmware update operation initiated.

Detailed Description

The Part Replacement feature started the firmware update process based on Part Firmware Update attribute settings.

Recommended Response Action

No response action is required.

Category

Configuration (PR = Part Replacement)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

CHAPTER 75

PST Event Messages

PST0000

Message

Unrecognized Post Code.

Detailed Description

The BIOS provided a progress code to the iDRAC, but that progress code is not recognized by the current iDRAC firmware.

Recommended Response Action

Do one of the following: 1) Update the iDRAC firmware. 2) Restart the system and retry the operation. If the issue persists, contact your service provider.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Unrecognized Post Code.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0001

Message

System Power On.

Detailed Description

System BIOS detected the system is turned on.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

System Power On.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0002

Message

CPU Microcode load.

Detailed Description

System BIOS has started loading the processor microcode.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

CPU Microcode load.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0003

Message

Chipset Initialization.

Detailed Description

System BIOS has started chipset initialization.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Started chipset initialization.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0004

Message

Memory Configuration.

Detailed Description

System BIOS has started memory configuration.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Memory configuration started.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0005

Message

Shadow BIOS.

Detailed Description

System BIOS has started copying image from flash to system memory.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Shadow BIOS operation started.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0006

Message

Multiprocessor Initialization.

Detailed Description

System BIOS has started initialization multiprocessor support.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Started multiprocessor initialization.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0007

Message

POST processing start.

Detailed Description

System BIOS has started power on self test.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Started power on self test (POST).

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0008

Message

System Management Mode (SMM) initialization.

Detailed Description

System BIOS has started System Management Mode (SMM) initialization.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

System Management Mode (SMM) initialization.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0009

Message

PCI bus enumeration & video initialization.

Detailed Description

System BIOS has started PCI bus enumeration and video initialization.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

PCI bus enumeration & video initialization.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0010

Message

iDRAC is ready.

Detailed Description

The iDRAC initialization is completed.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

iDRAC initialization completed.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0011

Message

Extended Memory test started.

Detailed Description

System started extended memory test.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Extended memory test started.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0012

Message

Extended Memory test running \

Detailed Description

System extended memory test in progress.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Extended Memory test running \

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0013

Message

Extended Memory test running /

Detailed Description

System extended memory test in progress.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Extended Memory test running /

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0014

Message

Extended Memory test completed.

Detailed Description

System completed extended memory test.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Extended Memory test completed.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0064

Message

Display sign-on.

Detailed Description

System BIOS is displaying power on splash screen.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Display sign-on.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0065

Message

PCI configuration.

Detailed Description

System BIOS is configuring PCI devices.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

PCI configuration.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0080

Message

An issue was detected. System at boot F1/F2 prompt. Requires entry to continue.

Detailed Description

System is at the F1/F2 prompt because the system BIOS detected an issue other than "No bootable devices".

Recommended Response Action

Check post display screen for details. Press F1 to continue boot, or press F2 to go to setup.

Category

System Health (PST = BIOS POST)

Severity

Severity 2 (Warning)

LCD Message

System BIOS at F1/F2 prompt.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0081

Message

No bootable devices.

Detailed Description

System is at F1/F2 prompt because the system BIOS was unable to detect a bootable device.

Recommended Response Action

Make sure a bootable device is attached to the system and enabled in BIOS setup. If device is attached and enabled, remove and reapply power to server. If the problem persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

LCD Message

No bootable devices found. Check bootable devices.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0082

Message

In BIOS Setup Menu.

Detailed Description

System is at the BIOS Setup Menu.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

In BIOS Setup Menu.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0083

Message

In BIOS Boot Menu.

Detailed Description

System is at the BIOS Boot Menu.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

In BIOS Boot Menu.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0084

Message

Automated Task application.

Detailed Description

System started the Automated Task application.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Automated Task application.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0085

Message

Performing CSIOR.

Detailed Description

System is performing CSIOR (Collect System Inventory on Restart).

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Performing CSIOR.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0086

Message

In Lifecycle Controller.

Detailed Description

System BIOS has launched the Lifecycle Controller user interface.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

In Lifecycle Controller.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0087

Message

Initializing iDRAC.

Detailed Description

System BIOS is initializing iDRAC.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Initializing iDRAC

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0088

Message

Preparing to Boot.

Detailed Description

System BIOS is preparing to boot the system.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Preparing to Boot.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0089

Message

A problem was detected during Power-On Self-Test (POST).

Detailed Description

A problem was detected during Power-On Self-Test (POST). The next logged message contains more specific details for the detected issue.

Recommended Response Action

Review the next logged message for the recommended response action to resolve the problem.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0090

Message

A problem was detected related to the previous server boot.

Detailed Description

A problem was detected related to the previous server boot. The next logged message contains more specific details for the detected issue.

Recommended Response Action

Review the next logged message for the recommended response action to resolve the problem.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0091

Message

A problem was detected in Memory Reference Code (MRC).

Detailed Description

A problem was detected in Memory Reference Code (MRC). The next logged message contains more specific details for the detected issue.

Recommended Response Action

Review the next logged message for the recommended response action to resolve the problem.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0126

Message

Giving control to UEFI aware OS.

Detailed Description

System is currently booting to an UEFI compatible operating system. No more POST codes will be generated in this boot sequence.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Giving control to UEFI aware OS.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0127

Message

Giving control to OS.

Detailed Description

System BIOS gave control to the operating system.

Recommended Response Action

No response action is required.

Category

System Health (PST = BIOS POST)

Severity

Severity 3 (Informational)

LCD Message

Giving control to OS.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

PST0128

Message

No memory is detected.

Detailed Description

System BIOS was unable to detect memory in the system . This exception occurred early in system power on, thus the system may not display video (BIOS Post Exception 80).

Recommended Response Action

Inspect System Memory.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

No memory is detected. Inspect memory devices

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

PST0129

Message

Memory is detected, but is not configurable.

Detailed Description

System BIOS detected memory, but was unable to configure the memory for system operation. Compare system memory installation to supported system memory configurations. Reduce the system to minimum memory configuration if acceptable. This exception occurred early in system power on, thus the system may not display video.(BIOS POST Exception Code 81).

Recommended Response Action

Compare system memory installation to supported system memory configurations.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

Memory is detected, but is not configurable. Check memory devices

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

PST0130

Message

Memory is configured, but not usable.

Detailed Description

During memory configuration system BIOS encountered device failures or speed configurations that resulted in unused memory. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 82).

Recommended Response Action

Remove input power. Reseat memory devices or reduce system to minimum supported memory configuration.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

Memory is configured, but not usable. Check memory devices

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

PST0131

Message

System BIOS shadow failed.

Detailed Description

Memory errors occurred copying BIOS image into system memory. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception Code 83).

Recommended Response Action

Remove input power. Reduce system memory to minimum configuration and apply input power.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

LCD Message

System BIOS shadow failed. Check memory devices

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PST0132

Message

CMOS failed.

Detailed Description

System BIOS detected a failure with CMOS memory during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception Code 84).

Recommended Response Action

Check system event log for CMOS battery exceptions. Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

CMOS failed. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0133

Message

DMA controller failed.

Detailed Description

System BIOS detected a failure with the DMA controller during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 85).

Recommended Response Action

Remove and reapply input power.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

DMA controller failed. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0134

Message

Interrupt controller failed.

Detailed Description

System BIOS detected a failure with the interrupt controller during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 86).

Recommended Response Action

Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

Interrupt controller failed. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0135

Message

Timer refresh failed.

Detailed Description

System BIOS detected a timer refresh failure during system POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code 87).

Recommended Response Action

Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

Timer refresh failed. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0136

Message

Programmable interval timer error.

Detailed Description

System BIOS detected an failure with the programmable interval timer during POST. This exception occurred early in system power on, thus the system may not display video.(BIOS POST Exception code 88).

Recommended Response Action

Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

Programmable interval timer error. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0137

Message

Parity error.

Detailed Description

System BIOS detected a parity error during post This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code 89).

Recommended Response Action

Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

Parity error. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0138

Message

SuperIO failed.

Detailed Description

System BIOS detected a failure with the SIO. This exception occurred early in system power on, thus the system may not display video. (BIOS POST code exception code 8A).

Recommended Response Action

Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

SuperIO failure. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0139

Message

Keyboard controller failed.

Detailed Description

System BIOS detected a failure with the Keyboard Controller. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code 8B).

Recommended Response Action

Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

Keyboard controller failed. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0140

Message

System management interrupt initialization failed.

Detailed Description

System BIOS failed to initialize the system management interrupt. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code 8C) .

Recommended Response Action

Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

SMI initialization failed. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0141

Message

QuickPath Interconnect (QPI) fatal error.

Detailed Description

Quick Path Interconnect failed during system POST. Reboot the system. If problem persists, remove input power and reseal processors. This exception occurred early in system power on, thus the system may not display video.

Recommended Response Action

Reboot the system. If problem persists, remove input power and reseal processors.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

QuickPath Interconnect (QPI) fatal error. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0142

Message

MRC fatal error.

Detailed Description

BIOS Memory testing failed. Compare system memory installation to supported system memory configurations. Reduce system configuration to minimum memory configuration. This exception occurred early in system power on, thus the system may not display video.

Recommended Response Action

Compare system memory installation to supported system memory configurations. Reduce system configuration to minimum memory configuration.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

Memory initialization error. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0143

Message

Intel Trusted Execution Technology (TXT) fatal error.

Detailed Description

TXT boot failed. This could be related to memory errors or an error with the system TXT configuration. A socketed TPM module may have been removed. This exception occurred early in system power on, thus the system may not display video.

Recommended Response Action

Check TPM presence. Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

Intel Trusted Execution Technology (TXT) fatal error. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0144

Message

Unable to load required BIOS files.

Detailed Description

System BIOS is unable to load the required BIOS files.

Recommended Response Action

Remove and reapply power to server. If the problem persists, contact your server provider. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

LCD Message

Unable to load required BIOS files.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

PST0192

Message

Shut-down test failed.

Detailed Description

System BIOS shutdown test failed during POST. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C0).

Recommended Response Action

Check system event log for CMOS battery exceptions. Remove and reapply input power. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

Shut-down test failed. Power cycle system

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

PST0193

Message

BIOS POST memory test failed.

Detailed Description

System BIOS POST memory test failed. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C1).

Recommended Response Action

Compare system memory installation to supported system memory configurations. Reduce system configuration to minimum memory configuration.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

BIOS POST memory test failed. Check memory devices

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0194

Message

Remote access controller configuration failed.

Detailed Description

System BIOS could not configure the Remote Access controller This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C2).

Recommended Response Action

Power cycle the system. If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

Remote access controller configuration failed. Check screen message

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0195

Message

CPU configuration failed.

Detailed Description

The current processor configuration is unsupported or encountered a fatal exception during POST. Check the processor configuration. This exception occurred early in system power on, thus the system may not display video. (BIOS POST exception code C3).

Recommended Response Action

Review system processor configuration and reduce the system to the minimum configuration.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

CPU configuration failed. Check screen message

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PST0196

Message

Incorrect memory configuration.

Detailed Description

System BIOS detected an invalid memory population. Reinstall the memory to match the supported population. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code C4).

Recommended Response Action

Re-install memory to match supported memory configuration.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

Incorrect memory configuration. Review User Guide

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

PST0208

Message

System BIOS has halted.

Detailed Description

System BIOS has halted and is unable to continue.

Recommended Response Action

Do one of the following: 1) If new hardware has been added, remove the new hardware and restart the server, 2) Turn server off and back on using the power button, or 3) Remove and reapply server input power. If the problem persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

LCD Message

System BIOS has halted. Check console for details.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0209

Message

System BIOS has halted due to Non-Maskable Interrupt (NMI).

Detailed Description

System BIOS has halted and is unable to continue. System BIOS has detected a Non-Maskable Interrupt (NMI) which may have been caused by a hardware change.

Recommended Response Action

Do one of the following: 1) If new hardware has been added, remove the new hardware and restart the server, 2) Turn server off and back on using the power button, or 3) Remove and reapply server input power. If the problem persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

LCD Message

System halted due to NMI: Check Console for Details

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PST0254

Message

General failure after video.

Detailed Description

System BIOS detected a functional or configuration issue during system POST. Check the system video screen for more information. The system event log may contain additional details. This exception occurred early in system power on, thus the system may not display video. (BIOS POST Exception code FE).

Recommended Response Action

Check system video and review event log for additional information.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

General failure after video. Check screen message

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

PST0256

Message

POST fatal error detected.

Detailed Description

System BIOS detected a functional or configuration issue during system POST. Check the system video screen for more information. The system event log may contain additional details.

Recommended Response Action

Check system video and review event log for additional information.

Category

System Health (PST = BIOS POST)

Severity

Severity 1 (Critical)

Trap/EventID

2425

LCD Message

POST fatal error detected. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

CHAPTER 76

PSU Event Messages

PSU0000

Message

Power supply *arg1* is present.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Trap/EventID

2187

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*							

PSU0001

Message

Power supply *arg1* failed.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

Remove and re-install the power supply. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

PSU <number> failed. Check PSU

OMSA Event ID

5300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

PSU0002

Message

A predictive failure detected on power supply *arg1*.

Arguments

- *arg1* = number

Detailed Description

System performance and power redundancy may be degraded or lost.

Recommended Response Action

Remove and re-install the power supply at the next service window. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PSU = Power Supply)

Severity

Severity 2 (Warning)

Trap/EventID

2186

LCD Message

Predictive failure on PSU <number>. Check PSU

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

PSU0003

Message

The power input for power supply *arg1* is lost.

Arguments

- *arg1* = number

Detailed Description

The power supply is installed correctly but an input source is not connected or is not functional.

Recommended Response Action

Verify the input source is attached to the power supply. Verify the input power is within the operating requirements for the power supply.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

Power input for PSU <number> is lost. Check PSU cables

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

PSU0004

Message

The power input for power supply *arg1* is outside of range.

Arguments

- *arg1* = number

Detailed Description

The operating requirements for the power supply may be found in product documentation or on the power supply itself.

Recommended Response Action

Verify the input source is attached to the power supply. Verify the input power is within the operating requirements for the power supply.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

Power input for PSU <number> is outside of range. Check PSU cables

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

PSU0005**Message**

The power input for power supply *arg1* is outside of the allowable range, but it is attached to the system.

Arguments

- *arg1* = number

Detailed Description

The operating requirements for the power supply may be found in product documentation or on the power supply itself.

Recommended Response Action

Verify the input power is within the operating requirements for the power supply.

Category

System Health (PSU = Power Supply)

Severity

Severity 2 (Warning)

Trap/EventID

2186

LCD Message

PSU <number>s power input is outside of the allowable range.

OMSA Event ID

5353

OMSA Trap ID

5353

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

PSU0006

Message

Power supply *arg1* is incorrectly configured.

Arguments

- *arg1* = number

Detailed Description

The power supply identified in the message must be supported by the platform. Generally, multiple power supplies in the server should have the same feature set and power rating.

Recommended Response Action

Review server product documentation for supported power supplies and power supply configurations.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

Power supply <number> is incorrectly configured. Check PSU.

OMSA Event ID

5354

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

PSU0007**Message**

Power supply *arg1* is operating at 110 volts, and could cause a circuit breaker fault.

Arguments

- *arg1* = number

Detailed Description

A power supply that is designed to operate at 220V, but is connected to a 110V power source requires additional current for operation. The additional current may trip circuit-breakers or cause other electrical issues with the input source.

Recommended Response Action

Check input power source and cabling. Use recommended input power. Review the product documentation. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PSU = Power Supply)

Severity

Severity 2 (Warning)

LCD Message

PSU <number> at 110 volts; could cause a circuit breaker fault.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*							

PSU0017

Message

Power supply *arg1* is operating normally.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Trap/EventID

2187

OMSA Event ID

5352

OMSA Trap ID

5352

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*							

PSU0019

Message

The input power for power supply *arg1* has been restored.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Trap/EventID

2187

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*							

PSU0022

Message

Power supply *arg1* is correctly configured.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Trap/EventID

2187

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*							

PSU0023

Message

Power supply *arg1* operating at 110 volts has been acknowledged by user.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*							

PSU0031**Message**

Cannot communicate with power supply *arg1*.

Arguments

- *arg1* = number

Detailed Description

The power supply may operate, however power supply monitoring will be degraded. System performance may be degraded.

Recommended Response Action

Remove and re-install the power supply. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

Cannot communicate with PSU <number>. Reseat PSU.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0032

Message

The temperature for power supply *arg1* is in a warning range.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded.

Recommended Response Action

Check the system operating environment, including airflow and inlet temperature.
Check system logs for temperature and thermal component failures.

Category

System Health (PSU = Power Supply)

Severity

Severity 2 (Warning)

Trap/EventID

2186

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0033

Message

The temperature for power supply *arg1* is outside of range.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded.

Recommended Response Action

Check the system operating environment, including airflow and inlet temperature.
Check system logs for temperature and thermal component failures.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

PSU <number> temperature outside of range. Check PSU

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0034

Message

An under voltage fault detected on power supply *arg1*.

Arguments

- *arg1* = number

Detailed Description

This failure may be the result of an electrical issue with cables or subsystem components in the system.

Recommended Response Action

1) Remove and re-install the power supply. 2) Check cables and subsystem components in the system for damage. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

An under voltage fault detected on PSU <number>. Check power source.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0035

Message

An over voltage fault detected on power supply *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

Check input power, replace or re-install the power supply. If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

Over voltage fault on PSU <number>. Check PSU

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0036

Message

An over current fault detected on power supply *arg1*.

Arguments

- *arg1* = number

Detailed Description

This failure may be the result of an electrical issue with cables or subsystem components in the system.

Recommended Response Action

1) Remove and re-install the power supply. 2) Check cables and subsystem components in the system for damage. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

An over current fault detected on PSU <number>. Check PSU.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0037

Message

Fan failure detected on power supply *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

Check for fan blockage. If not replace the power supply.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

Fan failure detected on PSU <number>. Check PSU.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0038

Message

Power supply *arg1* fan is operating normally.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Trap/EventID

2187

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

PSU0039

Message

An under current fault detected on power supply *arg1*.

Arguments

- *arg1* = number

Detailed Description

Insufficient amount of current to keep power supply operating at a normal levels.

Recommended Response Action

1) Remove and re-install the power supply input cord. 2) Check power distribution or PSU input source for anomalies. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

Under current fault detected on PSU <number>. Check PSU.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0040

Message

An output under voltage fault detected on power supply *arg1*.

Arguments

- *arg1* = number

Detailed Description

The power supply output voltage is insufficient to keep system operating at a normal levels.

Recommended Response Action

1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

Output under voltage fault detected on PSU <number>.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0041**Message**

An output over voltage fault detected on power supply *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

Output over voltage fault on PSU <number>. Check PSU

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0042

Message

An output over current fault detected on power supply *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

Output over current fault detected on PSU <number>. Check PSU.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0043

Message

An output under current fault detected on power supply *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

1) Remove the power supply input cord and then remove power supply. 2) Re-install the power supply and then re-install the power supply cord. 3) If the issue persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

Output under current fault detected on PSU <number>. Check PSU.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0044

Message

Cannot obtain status information from power supply *arg1*.

Arguments

- *arg1* = number

Detailed Description

The power supply is operating but the system cannot get status information.

Recommended Response Action

If problem persist, remove and re-install power supply.

Category

System Health (PSU = Power Supply)

Severity

Severity 2 (Warning)

Trap/EventID

2186

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0045

Message

Power supply *arg1* status information successfully obtained.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Trap/EventID

2187

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

PSU0046

Message

Communication has been restored to power supply *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Trap/EventID

2187

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

PSU0076

Message

A power supply wattage mismatch is detected; power supply *arg1* is rated for *arg2* watts.

Arguments

- *arg1* = number
- *arg2* = value

Detailed Description

Power supplies should be of the same input type and power rating.

Recommended Response Action

Install matched power supplies and review product documentation for proper configuration.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

LCD Message

PSU wattage mismatch; PSU <number> = <value> watts

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0077

Message

Power supply *arg1* vendor type mismatch detected.

Arguments

- *arg1* = number

Detailed Description

Power supplies should be of the same input type and power rating.

Recommended Response Action

Install matched power supplies and review product documentation for proper configuration.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

OMSA Event ID

5354

OMSA Trap ID

5354

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0078

Message

Power supply *arg1* revision mismatch detected.

Arguments

- *arg1* = number

Detailed Description

This power supply revision is not supported for this system.

Recommended Response Action

Review product documentation, change power supply with correct revision.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

OMSA Event ID

5354

OMSA Trap ID

5354

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0080

Message

Power supply *arg1* voltage rating does not match the systems requirements.

Arguments

- *arg1* = number

Detailed Description

The system does not support mixed voltage power supplies.

Recommended Response Action

Review product documentation, change power supply with correct voltage rating.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

2185

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0090

Message

Power supply *arg1* wattage mismatch corrected.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Trap/EventID

2187

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

PSU0091

Message

Power supply unit *arg1* rating exceeds the system power distribution limits.

Arguments

- *arg1* = PSU number

Detailed Description

The rating of the power supply unit identified in the message should not exceed system power distribution limits.

Recommended Response Action

Remove the power supply unit identified in the message and review server product documentation for appropriate configuration.

Category

System Health (PSU = Power Supply)

Severity

Severity 2 (Warning)

Trap/EventID

2186

LCD Message

Power supply <number> exceeds power distribution limits. Remove PSU.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

PSU0092**Message**

Power supply unit *arg1* rating is appropriate for the system power distribution limits.

Arguments

- *arg1* = PSU number

Detailed Description

The rating of the power supply unit identified in the message does not exceed system power distribution limits.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Trap/EventID

2187

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

PSU0800

Message

Power Supply *arg1*: Status = 0x *arg2*, IOU^T = 0x *arg3*, VO^UT= 0x *arg4*, TEMP= 0x *arg5*, FAN = 0x *arg6*, INPUT= 0x *arg7*.

Arguments

- *arg1* = PSU name
- *arg2* = PSU Status
- *arg3* = Output Current
- *arg4* = Output Voltage
- *arg5* = Temperature
- *arg6* = Fan
- *arg7* = Input

Detailed Description

Lists the complete status of the power supply unit.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0801

Message

Power Supply *arg1*: CRC error detected.

Arguments

- *arg1* = PSU Name

Detailed Description

The Power Supply had a CRC error detected.

Recommended Response Action

Acquire the power supply firmware image and update the power supply indicated in the message.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0802

Message

The power supply redundancy policy on the system has been set to *arg1*.

Arguments

- *arg1* = Enable/Disable

Detailed Description

The power supply redundancy policy on the system has been set.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0803

Message

Insufficient power in chassis to power on server.

Detailed Description

Insufficient power in chassis to power on server.

Recommended Response Action

Do one or all of the following the retry the operation: 1) Check all the existing Power Supply Units(PSUs) to ensure that they are providing power.2) Add PSUs if necessary. 3) Turn off the unused components. 4) Use the Chassis Management Controller (CMC) or Management Module web interface to check the available power and server power requirements.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0853

Message

Insufficient power in chassis to power on server.

Detailed Description

Insufficient power in chassis to power on server.

Recommended Response Action

Utilize the Management Module (MM) web interface to check available power and server power requirements. If sufficient power is available, retry the operation.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0900

Message

Power unit *arg1* is off.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0901

Message

Power unit *arg1* is on.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0902

Message

Power unit *arg1* was power cycled.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0904

Message

Could not power down 240VA on power unit *arg1*.

Arguments

- *arg1* = number

Detailed Description

In order to meet service requirements the supply must be shut down.

Recommended Response Action

Remove input power at the power supply.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

PSU0906

Message

An interlock power down error detected on power unit *arg1*.

Arguments

- *arg1* = number

Detailed Description

In order to meet service requirements the supply must be shut down.

Recommended Response Action

Remove input power at the power supply.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0907**Message**

An interlock power down error was corrected for power unit *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

Remove input power at the power supply.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0908**Message**

Power lost on power unit *arg1*.

Arguments

- *arg1* = number

Detailed Description

The power supply is installed correctly but an input source is not connected or is not functional.

Recommended Response Action

Verify the input source is attached to the power supply. Verify the input power is within the operating requirements for the power supply.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

OMSA Event ID

5354

OMSA Trap ID

5354

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0909

Message

Power restored on power unit *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0910

Message

Soft power control failure detected on power unit *arg1*.

Arguments

- *arg1* = number

Detailed Description

The system did not respond correctly to a power down request.

Recommended Response Action

Disconnect Input Power.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0911

Message

Soft power control restored on power unit *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0912

Message

A failure detected on power unit *arg1*.

Arguments

- *arg1* = number

Detailed Description

Status from the power supply indicates a power supply exception occurred. The power supply will try to operate in a degraded state. System Performance and power redundancy may be degraded or lost.

Recommended Response Action

Check input power. Re-install the power supply. If problem persists contact support.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

OMSA Event ID

5354

OMSA Trap ID

5354

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0913

Message

Power unit *arg1* is operating normally.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU0914

Message

A predictive failure detected on power unit *arg1*.

Arguments

- *arg1* = number

Detailed Description

Status from the power supply indicates a power supply exception occurred. The power supply will try to operate. System Performance and power redundancy may be degraded or lost.

Recommended Response Action

Remove input power and re-install supply at the next service window.

Category

System Health (PSU = Power Supply)

Severity

Severity 2 (Warning)

OMSA Event ID

5353

OMSA Trap ID

5353

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PSU100

Message

Power supply *arg1* is offline.

Arguments

- *arg1* = power supply unit

Detailed Description

The power supply unit identified in the message is offline, because of the one of the following reasons: 1) The power supply unit is not correctly seated. 2) The power cable may not be connected properly or disconnected. 3) The power supply unit has failed. 4) There is an input power failure.

Recommended Response Action

Do one of the following to resolve the issue: 1) reseal the power supply unit. 2) Reconnect the power cable to the power supply unit. 3) Install a new power supply unit 4) Restore the input power supply.

Category

System Health (PSU = Power Supply)

Severity

Severity 2 (Warning)

OMSA Event ID

5303

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

PSU1000

Message

Power supply cable has been removed from *arg1*.

Arguments

- *arg1* = PSU Sensor Name

Detailed Description

The power supply unit is not receiving input AC power. The power cable may not be connected properly or removed. This can happen if there is an AC failure or problems with the power strip attached to the enclosure power supply.

Recommended Response Action

Reconnect the power cable to the power supply unit if it was disconnected. Restore the input AC power supply. Make sure the power supply is restored to the enclosure from the mains.

Category

Storage (PSU = Power Supply)

Severity

Severity 2 (Warning)

Trap/EventID

4234

OMSA Event ID

2312;2313

OMSA Trap ID

100300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

PSU1001

Message

arg1 has failed.

Arguments

- *arg1* = PSU Sensor Name

Detailed Description

The enclosure detected that a power supply unit has failed.

Recommended Response Action

Check for other messages related to the state of the power supply unit/ enclosure. These may help determine the cause of this event. Contact technical support if the issue still persists.

Category

Storage (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

4233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

PSU1002

Message

arg1 was removed

Arguments

- *arg1* = PSU Sensor Name

Detailed Description

The enclosure detected that a power supply unit was removed and is no longer functioning in optimal condition.

Recommended Response Action

Re-insert the power supply unit into the enclosure. Re-connect the AC power cable and switch on the power supply unit. Contact technical support if the issue persists.

Category

Storage (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

4233

OMSA Event ID

2324

OMSA Trap ID

100400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

PSU1003

Message

arg1 is switched OFF.

Arguments

- *arg1* = PSU Sensor Name

Detailed Description

The power supply is not providing any power. This may be because the power supply switch is in the off position or the power supply has failed.

Recommended Response Action

Check whether the power switch on the power supply unit is turned off or on. If it is turned off, turn it on. If the problem is not corrected, verify that the power cord is attached and functional. See the storage hardware documentation for more information.

Category

Storage (PSU = Power Supply)

Severity

Severity 2 (Warning)

Trap/EventID

4234

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

PSU1004

Message

Power supply cable has been inserted into *arg1*.

Arguments

- *arg1* = PSU Sensor Name

Detailed Description

The enclosure detected that AC power supply was restored to the power supply unit.

Recommended Response Action

No response action is required.

Category

Storage (PSU = Power Supply)

Severity

Severity 3 (Informational)

Trap/EventID

4235

OMSA Event ID

2325

OMSA Trap ID

100100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

PSU1005

Message

arg1 is switched on.

Arguments

- *arg1* = PSU sensor name

Detailed Description

The enclosure detected that a power supply unit was switched on.

Recommended Response Action

No response action is required.

Category

Storage (PSU = Power Supply)

Severity

Severity 3 (Informational)

Trap/EventID

4235

OMSA Event ID

2232

OMSA Trap ID

100100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

PSU1006

Message

arg1 was inserted.

Arguments

- *arg1* = PSU sensor name

Detailed Description

The enclosure detected that a power supply unit was inserted.

Recommended Response Action

No response action is required.

Category

Storage (PSU = Power Supply)

Severity

Severity 3 (Informational)

Trap/EventID

4235

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

PSU1007

Message

arg1 has failed.

Arguments

- *arg1* = PSU Sensor Name

Detailed Description

A device has been failed and the system is no longer functioning in optimal condition.

Recommended Response Action

Replace the device.

Category

Storage (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

4233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

PSU101

Message

Power supply *arg1* is not present.

Arguments

- *arg1* = power supply unit

Detailed Description

The power supply unit identified in the message is not present, because of the one of the following reasons: 1) The power supply unit is not correctly seated. 2) The power cable may not be connected properly or disconnected. 3) The power supply unit has failed. 4) There is an input power failure.

Recommended Response Action

Do one of the following to resolve the issue: 1) reseal the power supply unit. 2) Reconnect the power cable to the power supply unit. 3) Install a new power supply unit 4) Restore the input power supply.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

OMSA Event ID

5352

OMSA Trap ID

5352

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

PSU1010

Message

The DC power supply is switched off.

Detailed Description

The power supply unit is switched off. Either you have switched off the power supply unit or it is defective.

Recommended Response Action

Check to see whether the power switch is turned off or on. If it is turned off, turn it on. If the problem is not corrected, verify that the power cord is attached and functional. If the problem continues or if the power switch is already turned on, then replace the power supply unit.

Category

Storage (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

4233

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

PSU102

Message

Power supply *arg1* status is unknown.

Arguments

- *arg1* = power supply unit

Detailed Description

The status of the power supply unit identified in the message is unknown, because of one of the following reasons: 1) The power supply unit is not correctly seated. 2) The power cable may not be connected properly or disconnected. 3) The power supply unit has failed. 4) There is an input power failure.

Recommended Response Action

Do one of the following to resolve the issue: 1) reseal the power supply unit. 2) Reconnect the power cable to the power supply unit. 3) Install a new power supply unit 4) Restore the input power supply.

Category

System Health (PSU = Power Supply)

Severity

Severity 2 (Warning)

OMSA Event ID

5351

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

PSU1050

Message

arg1 is switched ON.

Arguments

- *arg1* = power supply name

Detailed Description

The power supply identified in the message is switched ON.

Recommended Response Action

No response action is required.

Category

Storage (PSU = Power Supply)

Severity

Severity 3 (Informational)

OMSA Event ID

2323

OMSA Trap ID

100100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

PSU500

Message

Unable to get the current server power status.

Detailed Description

Racadm tool cannot obtain the power status possible reason is that the IPMI call failed.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

PSU501

Message

Server is already powered ON.

Detailed Description

The server was already up, when the user gave a power on request.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

PSU502

Message

Server is already powered OFF.

Detailed Description

The server was already down, when the user gave a power off request.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

PSU503**Message**

Server power status: *arg1*

Arguments

- *arg1* = Status

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

PSU504**Message**

Server power operation successful

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

System Health (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

PSU8501**Message**

Unable to retrieve PSU *arg1* input voltage information.

Arguments

- *arg1* = slot number

Detailed Description

Unable to retrieve input voltage information for the PSU specified in the message.

Recommended Response Action

Remove the PSU from the chassis, wait for two minutes, and reinsert it. If the issue persists, contact your service provider.

Category

Audit (PSU = Power Supply)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PSU8502

Message

The PSU in slot *arg1* detected 110 VAC input voltage and does not match chassis configuration.

Arguments

- *arg1* = slot number

Detailed Description

The input voltage of the PSU specified in the message does not match the input voltage of the PSUs already present in the chassis.

Recommended Response Action

Do the following: 1) Check the power configuration "Allow 110 VAC Operation" setting and make sure it is enabled. 2) Check if the input voltage of all the PSUs are the same. 3) If the input voltage of the PSU specified in the message is not the same, then remove the unmatched PSU.

Category

Audit (PSU = Power Supply)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PSU8503

Message

The PSU in slot *arg1* detected 220 VAC input voltage and does not match chassis configuration.

Arguments

- *arg1* = slot number

Detailed Description

The input voltage of the PSU specified in the message does not match the input voltage of the PSUs already present in the chassis.

Recommended Response Action

Do the following: 1) Check if the input voltage of all the PSUs are the same. 2) If the input voltage of the PSU specified in the message is not the same, then remove the unmatched PSU.

Category

Audit (PSU = Power Supply)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PSU8504

Message

The Allow 110 VAC Operation overload risk is not acknowledged.

Detailed Description

Selecting the Allow 110 VAC Operation involves potential risk that an overload can occur. The overload risk was not acknowledged in the CMC Web interface when the selection was made.

Recommended Response Action

Select the Allow 110 VAC Operation and accept the subsequent dialog that acknowledges the overload risk.

Category

Audit (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PSU8505

Message

Unable to set the chassis redundancy policy to AC Redundancy.

Detailed Description

Unable to set the chassis redundancy policy to AC Redundancy.

Recommended Response Action

Retry the operation using the CMC command line interface or CMC Web interface. To set the chassis redundancy policy using the command line, enter "racadm config -g cfgChassisPower -o cfgChassisRedundancyPolicy 1". To

configure the chassis redundancy policy using the Web interface, click Chassis Overview > Power > Configuration. From the Redundancy drop-down menu, select AC Redundancy.

Category

Audit (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

8329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PSU8506

Message

Unable to change power cap because Server Based Power Management Mode is enabled.

Detailed Description

When the Server Power Management mode is enabled the Power cap cannot be set.

Recommended Response Action

To enable the ability to set the power cap, switch to external Power Management and disable the Server Based Management Mode in the CMC Web interface.

Category

Audit (PSU = Power Supply)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PSU8507

Message

Insufficient power available because PSU in the slot *arg1* is not present.

Arguments

- *arg1* = slot number

Detailed Description

The PSU identified in the message has been disengaged or removed. Insufficient power is available.

Recommended Response Action

Insert a PSU in the slot identified in the message.

Category

Audit (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PSU8508

Message

arg1, PSU *arg2* firmware update is in progress.

Arguments

- *arg1* = error string
- *arg2* = slot number

Detailed Description

Unable to set the Power configuration because the PSU firmware update is in progress.

Recommended Response Action

Retry the operation after the PSU firmware update is completed.

Category

Audit (PSU = Power Supply)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PSU8510

Message

PSU in slot *arg1* FW updated successfully to version *arg2*

Arguments

- *arg1* = slot number
- *arg2* = version number

Detailed Description

The firmware for the PSU identified in the message is successfully updated to the version displayed in the message.

Recommended Response Action

No response action is required.

Category

Audit (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PSU8511

Message

Successfully updated the firmware for the PSU in slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The firmware for the PSU identified in the message was successfully updated.

Recommended Response Action

No response action is required.

Category

Audit (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*		✓*	
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PSU8512

Message

Unable to update the firmware for the PSU in slot *arg1*. Error=0x *arg2* (*arg3*)

Arguments

- *arg1* = slot number
- *arg2* = error number
- *arg3* = error string

Detailed Description

The firmware update operation for the PSU identified in the message did not complete, because of internal communication errors.

Recommended Response Action

Retry the firmware update operation. If the issue persists, contact your service provider.

Category

Audit (PSU = Power Supply)

Severity

Severity 2 (Warning)

Trap/EventID

8330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PSU8513

Message

Unable to complete the PSU slot *arg1* firmware update. Error=0x *arg2* .

Arguments

- *arg1* = number
- *arg2* = error number

Detailed Description

Unable to update the PSU firmware due to PMBus communication errors.

Recommended Response Action

Retry the firmware update operation. If the problem persists, contact your service provider.

Category

Audit (PSU = Power Supply)

Severity

Severity 2 (Warning)

Trap/EventID

8330

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PSU8515

Message

Unable to set the Enable Dynamic Power Supply Engagement attribute.

Detailed Description

Unable to set the Enable Dynamic Power Supply Engagement attribute.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, review the tracelog for more details. To retrieve the tracelog, in the CMC Web interface, go to Troubleshooting > Diagnostics page and enter the "gettracelog" command, or use RACADM "gettracelog" command. If the issue continues to persist, contact your service provider and provide the tracelog.

Category

Audit (PSU = Power Supply)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PSU8516

Message

Unable to set redundancy policy because PSU enumeration is in progress.

Detailed Description

Unable to set redundancy policy because PSU enumeration is in progress. The policy can be set after PSU enumeration is complete.

Recommended Response Action

Retry the operation after the PSU enumeration is complete.

Category

Audit (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PSU8517

Message

PSU redundancy policy changed.

Detailed Description

The operation to change the PSU redundancy policy is complete.

Recommended Response Action

No response action is required.

Category

Audit (PSU = Power Supply)

Severity

Severity 3 (Informational)

Trap/EventID

8331

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*		✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PSU8518

Message

Unable to access the PSU *arg1*FRU data.

Arguments

- *arg1* = slot number

Detailed Description

The operation to read the FRU data from the PSU identified in the message did not complete successfully due to internal communication errors.

Recommended Response Action

Retry the operation. If the condition persists, contact your service provider.

Category

Audit (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

8329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PSU8519

Message

Enhanced Dynamic Power Supply Engagement (DPSE) is not supported by the current power supply configuration and is suspended.

Detailed Description

The Dynamic Power Supply Engagement (DPSE) feature is suspended due to the configuration or the type of PSU present. The feature is enabled, but suspended until a supported PSU configuration is in place.

Recommended Response Action

Dynamic Power Supply Engagement (DPSE) is not supported by the current power supply configuration. Verify the PSUs are supported. Replace the unsupported PSUs.

Category

Audit (PSU = Power Supply)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓				✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC	✓*						✓*	

PSU8520

Message

Enhanced Dynamic Power Supply Engagement (DPSE) is fully supported.

Detailed Description

The Dynamic Power Supply Engagement feature is supported and fully operational.

Recommended Response Action

No response action is required.

Category

Audit (PSU = Power Supply)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PSU8521

Message

PSU *arg1* exceeded upper temperature threshold and has been turned off.

Arguments

- *arg1* = slotnum

Detailed Description

The power supply unit (PSU) identified in the message was turned off because the temperature exceeded the high temperature threshold in the unit.

Recommended Response Action

Remove and reinsert the PSU or remove AC power and reapply power to the PSU to get it functional again.

Category

Audit (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

8329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PSU8522

Message

PSU *arg1* reported input under voltage fault and has been turned off.

Arguments

- *arg1* = slotnum

Detailed Description

The power supply unit (PSU) identified in the message was turned off because the input under voltage fault occurred.

Recommended Response Action

1) Check PSU AC input power source. 2) Remove AC power and reapply power to the PSU to get it functional again. 3) If the issue persists, contact technical support.

Category

Audit (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

8329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PSU8523

Message

PSU *arg1* reported input over current fault and has been turned off.

Arguments

- *arg1* = slotnum

Detailed Description

The power supply unit (PSU) identified in the message was turned off because the input over current fault occurred.

Recommended Response Action

- 1) Verify system load is within PSU capacity and no short circuits are present in the system.
- 2) Remove AC power and reapply power to the PSU to get it functional again.
- 3) If the issue persists, contact technical support.

Category

Audit (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

8329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PSU8524

Message

The system power is automatically recovered because of an AC brownout in the power supply unit (PSU).

Detailed Description

The system power is automatically recovered because of an AC brownout in the power supply unit (PSU).

Recommended Response Action

Do one of the following: 1) Make sure that the system load is within the power capacity of power supply unit (PSU) and no short circuit exists. 2) Make sure that the AC input to the PSU is correct. For information about input voltage specifications, see the "CMC Technical Guide". 3) Disconnect the power supply and reconnect. If the issue persists, contact your service provider.

Category

Audit (PSU = Power Supply)

Severity

Severity 1 (Critical)

Trap/EventID

8329

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓*	✓*	
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					

PSU Event Messages

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

CHAPTER 77

PSUA Event Messages

PSUA0016

Message

Power supply *arg1* is absent.

Arguments

- *arg1* = number

Detailed Description

The supply has been removed or has failed.

Recommended Response Action

Install the power supply if needed.

Category

System Health (PSUA = PSU Absent)

Severity

Severity 1 (Critical)

Trap/EventID

2465

LCD Message

PSU <number> is absent. Check PSU

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

CHAPTER 78

PWR Event Messages

PWR0100

Message

The power button was pressed.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR0101

Message

The power button was released.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR0102

Message

The sleep button was pressed.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

PWR0103

Message

The sleep button was released.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR0104

Message

The reset button was pressed.

Detailed Description

The system will reset.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR0105

Message

The reset button was released.

Detailed Description

The system will reset.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR0106

Message

The *arg1* is latched.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR0107

Message

The *arg1* is unlatched.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR0108

Message

The *arg1* service was requested.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR0109**Message**

The *arg1* service has completed.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR0309**Message**

Unknown server inserted into chassis.

Detailed Description

Unknown server inserted into chassis.

Recommended Response Action

Acquire the latest Management Module (MM) firmware that supports the server indicated and update it to at least that version.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR0310

Message

Server link tuning error.

Detailed Description

Server link tuning error.

Recommended Response Action

Ensure that the IO Module (IOM) and Mezzanine (Mezz) cards are appropriately matched. Check the Management Module (MM) hardware manual for correct component compatibility.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR0311**Message**

Unknown power on response from the MM.

Detailed Description

Unknown power on response from the MM.

Recommended Response Action

Try resetting the Management Module (MM). Also try resetting the server.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR0313**Message**

Server failed to power up due to fabric mismatch.

Detailed Description

Server failed to power up due to fabric mismatch.

Recommended Response Action

Ensure that the hardware compatibility between the IO Module (IOM) and the Mezzanine (Mezz) card is correct. Check the Management Module (MM) hardware manual for correct component compatibility.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR1000

Message

The system performance restored.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Trap/EventID

2275

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

PWR1001

Message

The system performance degraded.

Detailed Description

To avoid shutdown, system performance has been degraded.

Recommended Response Action

Review system configuration and power consumption.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

2274

LCD Message

System performance degraded. Check PSUs and system configuration

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PWR1002

Message

The system performance degraded because of thermal protection.

Detailed Description

To avoid shutdown, system performance has been degraded.

Recommended Response Action

Review system configuration and system logs for thermal or environmental failures and warnings.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

2274

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PWR1003

Message

The system performance degraded because cooling capacity has changed.

Detailed Description

To avoid shutdown, system performance has been degraded.

Recommended Response Action

If unintended, review system configuration changes and thermal policy.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

2274

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PWR1004

Message

The system performance degraded because power capacity has changed.

Detailed Description

To avoid shutdown, system performance has been degraded.

Recommended Response Action

If unintended, review system configuration changes and power policy.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

2274

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PWR1005

Message

The system performance degraded because of user-defined power capacity has changed.

Detailed Description

To avoid exceeding the user defined capacity, system performance has been degraded.

Recommended Response Action

If unintended, review system configuration changes and power policy.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

2274

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PWR1006

Message

The system halted because system power exceeds capacity.

Detailed Description

The system may shutdown.

Recommended Response Action

Review system configuration, upgrade power supplies or reduce system power consumption.

Category

System Health (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

2273

LCD Message

System power exceeds capacity. System halted. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PWR1007

Message

The system performance degraded because power exceeds capacity.

Detailed Description

To avoid shutdown, system performance has been degraded.

Recommended Response Action

Review system configuration, upgrade power supplies or reduce system power consumption.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

2274

LCD Message

System power exceeds capacity. Performance degraded. Check PSU configuration

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

PWR1008

Message

The system performance degraded because power draw exceeds the power threshold.

Detailed Description

To avoid shutdown, system performance has been degraded.

Recommended Response Action

Review system configuration, upgrade power supplies or reduce system power consumption.

Category

System Health (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

2273

LCD Message

System power exceeds threshold. Performance degraded. Check PSU configuration

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

PWR1009**Message**

System power capacity is restored.

Detailed Description

System power capacity is restored.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Trap/EventID

2275

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

PWR200**Message**

Enabling the Max Power Conservation Mode (MPCM) feature will disable the Extended Power Performance (EPP) feature.

Detailed Description

Enabling the Max Power Conservation Mode (MPCM) feature will disable the Extended Power Performance (EPP) feature. MPCM forces servers in to a low-power and limited-performance mode, and then disables the ability to turn on additional servers.

Recommended Response Action

No response action required.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR2000

Message

The system powered up.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2001**Message**

The system hard reset.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2002**Message**

The system warm reset.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2003

Message

User requested a PXE boot.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2004

Message

System booted automatically into diagnostics.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2005

Message

The OS run-time software initiated a hard reset.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2006

Message

The OS run-time software initiated a warm reset.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2007

Message

System restarted.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR201

Message

Selecting the Server Based Power Management Mode option sets your power cap to a maximum value, server priorities to a default priority, and then disables the Max Power Conservation Mode. Do you want to continue?

Detailed Description

Selecting the Server Based Power Management Mode option sets your power cap to a maximum value, server priorities to a default priority, and then disables the Max Power Conservation Mode.

Recommended Response Action

No response action required.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR202

Message

Enabling the Max Power Conservation Mode (MPCM) feature forces servers in to a low-power and limited-performance mode, and then disables the ability to turn on additional servers.

Detailed Description

Enabling the Max Power Conservation Mode (MPCM) feature forces servers in to a low-power and limited-performance mode, and then disables the ability to turn on additional servers.

Recommended Response Action

No response action required.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR203

Message

Unable to set the System Input Power Cap value to less than or equal to 13300 W (45381 BTU/h), because the Extended Power Performance feature is enabled.

Detailed Description

The System Input Power Cap value cannot be set to less than or equal to 13300 W, because the Extended Power Performance feature is enabled.

Recommended Response Action

Enter a Power cap value greater than 13300 W, and then retry the operation.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR204

Message

Object value is successfully modified. Max Power Conservation Mode will deactivate the Extended Power Performance feature.

Detailed Description

Object value is successfully modified. Max Power Conservation Mode will deactivate the Extended Power Performance feature.

Recommended Response Action

No response action required.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR205

Message

The Server Performance Over Power Redundancy (SPOPR) feature cannot be enabled because the Extended Power Performance is enabled.

Detailed Description

The Server Performance Over Power Redundancy (SPOPR) feature cannot be enabled because the Extended Power Performance is enabled.

Recommended Response Action

Disable Extended Power Performance and retry the operation.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR206

Message

The Server Based Power Management (SBPM) feature cannot be enabled because the Extended Power Performance mode is enabled.

Detailed Description

The Server Based Power Management (SBPM) feature cannot be enabled because the Extended Power Performance mode is enabled.

Recommended Response Action

Disable Extended Power Performance and retry the operation.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR207

Message

The Dynamic Power Supply Engagement (DPSE) feature cannot be enabled because the Extended Power Performance mode is enabled.

Detailed Description

The Dynamic Power Supply Engagement (DPSE) feature cannot be enabled because the Extended Power Performance mode is enabled.

Recommended Response Action

Disable Extended Power Performance and retry the operation.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR209

Message

Unable to change the redundancy policy to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.

Detailed Description

The redundancy policy cannot be changed to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.

Recommended Response Action

Disable Extended Power Performance and retry the operation.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR210

Message

The redundancy policy cannot be changed to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.

Detailed Description

The redundancy policy cannot be changed to either Power Supply Redundancy or No Redundancy because the Extended Power Performance is enabled.

Recommended Response Action

No response action required.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR211

Message

Unable to set the Fresh Air (FA) mode because the Extended Power Performance (EPP) feature is enabled.

Detailed Description

The Fresh Air (FA) mode cannot be set because the Extended Power Performance (EPP) feature is enabled.

Recommended Response Action

No response action required.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR213

Message

Cannot enable the Extended Power Performance (EPP) mode because the Max Power Conservation Mode (MPCM) is enabled.

Detailed Description

Cannot enable the Extended Power Performance (EPP) mode because the Max Power Conservation Mode (MPCM) is enabled.

Recommended Response Action

Disable the Max Power Conservation Mode and retry the operation.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR214

Message

Cannot enable the Extended Power Performance (EPP) mode because Dynamic Power Supply Engagement (DPSE) is enabled.

Detailed Description

Cannot enable the Extended Power Performance (EPP) mode because Dynamic Power Supply Engagement (DPSE) is enabled.

Recommended Response Action

Disable Dynamic Power Supply Engagement (DPSE) and retry the operation.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR216

Message

Unable to enable Extended Power Performance, because Redundancy Policy is set to Grid Redundancy or No Redundancy.

Detailed Description

Unable to enable Extended Power Performance, because redundancy policy is set to Grid Redundancy or No Redundancy.

Recommended Response Action

Configure Redundancy Policy to Power Supply Redundancy and retry the operation. Using the CMC Web GUI, click Power > Configuration. From the Redundancy Policy drop-down menu, select Power Supply Redundancy.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR218

Message

Cannot enable the Extended Power Performance (EPP) feature because the Fresh Air (FA) mode is enabled.

Detailed Description

Cannot enable the Extended Power Performance (EPP) the feature because the Fresh Air (FA) mode is enabled.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR219

Message

The Extended Power Performance (EPP) feature cannot be enabled because the PSU in slot *arg1* is not a 3000 W PSU.

Arguments

- *arg1* = slot number

Detailed Description

The Extended Power Performance (EPP) feature cannot be enabled because PSU in the slot identified in the message is not a 3000 W PSU.

Recommended Response Action

In order to use the Extended Power Performance (EPP) feature, replace the PSU identified in the message with a 3000 W PSU.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR220

Message

The Extended Power Performance (EPP) feature cannot be enabled because slot *arg1* is empty.

Arguments

- *arg1* = slot number

Detailed Description

The Extended Power Performance (EPP) feature cannot be enabled because the slot identified in the message is empty.

Recommended Response Action

Insert an appropriate PSU in the slot identified in the message and retry the operation.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR2200

Message

The system is in the ON state.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2201**Message**

The system is sleeping with system hardware and processor context maintained.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2202**Message**

The system is sleeping with lost processor context.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2203

Message

The system is sleeping with system hardware and processor context lost.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2204

Message

The system is in a non-volatile sleep state.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2205

Message

The system is in a soft-off state.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2207

Message

The system is in a mechanical off state.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2208

Message

The system is in a sleep state.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2209

Message

The system is in an undermined sleep state.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR221

Message

The Extended Power Performance (EPP) feature is already disabled.

Detailed Description

The Extended Power Performance (EPP) feature is already disabled.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR2210

Message

The system was forced into a soft-off state.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2211

Message

The system is in legacy ON state.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2212

Message

The system is in legacy OFF state.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR222

Message

The Extended Power Performance (EPP) feature is already enabled.

Detailed Description

The Extended Power Performance (EPP) feature is already enabled.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR223

Message

Cannot perform a 110V AC operation because the Extended Power Performance (EPP) feature is enabled.

Detailed Description

Cannot perform a 110V AC operation because the Extended Power Performance (EPP) feature is enabled.

Recommended Response Action

Disable the Extended Power Performance (EPP) feature and retry the operation.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

PWR2240

Message

Unable to turn on the server because the chassis infrastructure not ready.

Detailed Description

The server did not turn on because the chassis infrastructure is not ready. The chassis infrastructure includes: PCIe subsystem, storage components, and the management module.

Recommended Response Action

Check the status of the chassis infrastructure in the Management Module (MM) interface. Wait until the chassis infrastructure components are fully turned on.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2242

Message

Unable to turn on the server because a Mezzanine card is incompatible with the I/O Module or PCIe subsystem.

Detailed Description

The server did not turn on because an NDC or Mezzanine card is incompatible with the I/O Module or PCIe subsystem.

Recommended Response Action

Check the release notes for the product and make sure to install compatible components in the server.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2246

Message

Unable to allocate power for servers to turn on because the Management Module (MM) is initializing chassis infrastructure components.

Detailed Description

The chassis infrastructure components are being initialized and are not ready to grant power on permission to the servers.

Recommended Response Action

Wait until the chassis infrastructure has been initialized and then retry the operation. To check that the infrastructure is initialized, using the RACADM command line utility run the command "racadm getmodinfo" and check that the "pwrstate" field is on for the chassis component.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓*	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2250

Message

Unable to turn on the server because the chassis infrastructure not ready.

Detailed Description

The server did not turn on because the chassis infrastructure is not ready. The chassis infrastructure includes: PCIe subsystem, storage components, and the chassis management controller/Management Module.

Recommended Response Action

Check the status of the chassis infrastructure in the CMC/MM Web or RACADM interface. Wait until the chassis infrastructure components are fully turned on.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2251

Message

Unable to turn on the server because the chassis cover is open.

Detailed Description

The server did not turn on because the chassis cover is open.

Recommended Response Action

Close the chassis cover and retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2252

Message

Unable to turn on the server because an NDC or Mezzanine card is incompatible with the I/O Module or PCIe subsystem.

Detailed Description

The server did not turn on because an NDC or Mezzanine card is incompatible with the I/O Module or PCIe subsystem.

Recommended Response Action

Check the release notes for the product and make sure to install compatible components in the server.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2253

Message

Unable to turn on the server because a PCIe card or Mezzanine card is not installed.

Detailed Description

The server did not turn on because a PCIe card or Mezzanine card is not installed.

Recommended Response Action

Install a PCI or Mezzanine card in the appropriate slot and retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2254

Message

The use of 110V is unacknowledged and the chassis cannot grant power on permission to the server.

Detailed Description

The use of 110V is unacknowledged for the chassis and the chassis cannot grant power on permission to the server.

Recommended Response Action

Check for unacknowledged use of 110V and change to acknowledged. Using the Chassis Management Controller/Management Module (CMC/MM) web interface, select Chassis Overview>Power>Configuration and then check the 110V Acknowledge field. Retry the operation to turn on the server.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2255

Message

The Chassis Management Controller/Management Module (CMC/MM) is configured in Max Power Conservation Mode and is unable to grant power on permission to the server.

Detailed Description

The Chassis Management Controller/Management Module (CMC/MM) is configured in Max Power Conservation Mode and is unable to grant power on permission to the server.

Recommended Response Action

Disable the Max Power Conservation Mode on the chassis and retry the operation. Using the Chassis Management Controller/Management Module (CMC/MM) web interface, select Chassis Overview>Power>Configuration and then uncheck the Max Power Conservation Mode field.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2256

Message

Unable to allocate power for servers to turn on because the Chassis Management Controller/Management Module (CMC/MM) is initializing chassis infrastructure components.

Detailed Description

The chassis infrastructure components are being initialized and are not ready to grant power on permission to the servers.

Recommended Response Action

Wait until the chassis infrastructure has been initialized and then retry the operation. To check that the infrastructure is initialized, using the RACADM command line utility run the command "racadm getmodinfo" and check that the "pwrstate" field is on for the chassis component.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2257

Message

The target power allocation override is *arg1*. The target power allocation (AC) is *arg2* Watts.

Arguments

- *arg1* = override state
- *arg2* = target power

Detailed Description

The target power allocation override has been enabled or disabled as identified in the message.

Recommended Response Action

No response action required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2258

Message

The Power Supply Unit (PSU) hotspare thresholds were modified. Wake Threshold: *arg1*%, Sleep Threshold: *arg2*%.

Arguments

- *arg1* = wake threshold

- *arg2* = sleep threshold

Detailed Description

The Power Supply Unit (PSU) hotspare thresholds were modified to the Wake Threshold and Sleep Threshold identified in the message.

Recommended Response Action

No response action required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2260

Message

The Intel Management Engine is unresponsive and the server thermal failsafe state is activated.

Detailed Description

The iDRAC experienced an IPMB communication issue with the Intel Management Engine and was not able to recover IPMB communications. The server thermal failsafe state is activated.

Recommended Response Action

Disconnect power from the server and reconnect power. Turn on the server. If the issue persists, contact your service provider.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2261

Message

Current Monitor initialization issue observed, IMON Revision *arg1*, CPLD IMON MFR Revision *arg2*.

Arguments

- *arg1* = current monitor revision number
- *arg2* = CPLD revision number

Detailed Description

The iDRAC experienced an issue initializing the Current Monitor. The system motherboard may need replacement.

Recommended Response Action

Contact your service provider.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2262

Message

The Intel Management Engine has reported an internal system error.

Detailed Description

The Intel Management Engine is unable to utilize the PECI over DMI facility.

Recommended Response Action

Look for the PWR2264 "normal system operation" message in the Lifecycle Log after the PWR2262 entry. It may take 30 seconds for the message to be logged. If the PWR2264 message does not appear, do the following: Disconnect power from the server and reconnect power. Turn on the server. If the issue persists, contact your service provider.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2263

Message

User ignored Power Supply Oversubscription Warning.

Detailed Description

User continued after receiving power supply oversubscription warning (F1/F2).

Recommended Response Action

No response action required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2264

Message

The Intel Management Engine has reported normal system operation.

Detailed Description

The Intel Management Engine has recovered the ability to utilize the PECI over DMI facility.

Recommended Response Action

If the PWR2262 "internal system error" was logged within the previous 30 seconds, ignore the message. No response action required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2265

Message

The power supply unit (PSU) *arg1* is disabled because of a configuration mismatch and therefore the PSU is not supported on the server.

Arguments

- *arg1* = PSU number

Detailed Description

The power supply unit (PSU) identified in the message is disabled because of a configuration mismatch and therefore the PSU is not supported on the server.

Recommended Response Action

Install a supported power supply unit (PSU). For information about supported PSUs, see the product documentation available on the support site.

Category

System Health (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

2273

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓	✓	✓	✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓			
CMC								

PWR2266

Message

The power supply unit (PSU) *arg1* is disabled because of a generation mismatch and therefore the PSU is not supported on the server.

Arguments

- *arg1* = PSU number

Detailed Description

The power supply unit (PSU) identified in the message is disabled because of a generation mismatch and therefore the PSU is not supported on the server.

Recommended Response Action

Install a supported power supply unit (PSU). For information about PSUs of supported generations, see the product documentation available on the support site.

Category

System Health (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

2273

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓	✓	✓	✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓			
CMC								

PWR2267

Message

The power supply unit (PSU) *arg1* is disabled because of a capacity mismatch and therefore the PSU is not supported on the server.

Arguments

- *arg1* = PSU number

Detailed Description

The power supply unit (PSU) identified in the message is disabled because of a capacity mismatch and therefore the PSU is not supported on the server.

Recommended Response Action

Install a supported power supply unit (PSU). For information about PSUs of supported capacities, see the product documentation available on the support site.

Category

System Health (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

2273

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓	✓	✓	✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓			
CMC								

PWR2268

Message

The power supply unit (PSU) *arg1* is disabled because of a mismatch in the input voltage and therefore the PSU is not supported on the server.

Arguments

- *arg1* = PSU number

Detailed Description

The power supply unit (PSU) identified in the message is disabled because of a mismatch in the input voltage and therefore the PSU is not supported on the server.

Recommended Response Action

Install a power supply unit (PSU) that has similar input voltage. For information about supported PSUs, see the product documentation available on the support site.

Category

System Health (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

2273

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓	✓	✓	✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓			
CMC								

PWR2269

Message

The properties of Power Cap setting mode is changed.

Detailed Description

The properties of Power Cap setting mode is changed.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Trap/EventID

2275

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓	✓	✓	✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓			
CMC								

PWR2270

Message

The Intel Management Engine has encountered a Health Event.

Detailed Description

The Intel Management Engine has encountered a Health Event.

Recommended Response Action

Perform an AC Cycle operation on the host server, and then update the BIOS firmware to the latest version. For information about recommended BIOS versions, see the BIOS documentation on the support site.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓						
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2271

Message

The Intel Management Engine has encountered a Exception Event.

Detailed Description

The Intel Management Engine has encountered a Exception Event.

Recommended Response Action

Perform an AC Cycle operation on the host server, and then update the BIOS firmware to the latest version. If the issue persists, contact your service provider. For information about recommended BIOS versions, see the BIOS documentation on the support site.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2272

Message

The Intel Management Engine has indicated that an SMBus link failure has occurred.

Detailed Description

The Intel Management Engine has indicated that an SMBus link failure has occurred.

Recommended Response Action

Perform an AC Cycle operation on the host server, and then update the BIOS firmware to the latest version. If the issue persists, contact your service provider. For information about recommended BIOS versions, see the BIOS documentation on the support site.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓						
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

PWR2273

Message

The power required by server is within the power supplied by the power supply units (PSUs).

Detailed Description

The power required by server is within the power supplied by the power supply units (PSUs).

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Trap/EventID

2275

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓		✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2274

Message

Unable to process the power-on request because of an internal error.

Detailed Description

The Management Module is unable to process the power-on request because of an internal error.

Recommended Response Action

Reset the Management Module and retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

PWR2275**Message**

Unable to turn on the server because of current power settings in the chassis.

Detailed Description

The Management Module is unable to grant power-on permission to the server because of current power settings in the chassis.

Recommended Response Action

Check the chassis power settings in Management Service Module and retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

PWR2276**Message**

Unable to turn on the server because of current chassis storage setup or the chassis storage settings.

Detailed Description

The Enclosure Controller is unable to grant power-on permission to the server because of current chassis storage setup or the chassis storage settings.

Recommended Response Action

Check the chassis storage setup or chassis storage settings in the Management Service Module and retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

PWR2277

Message

The system is halted because there is no response from the Management Module in return to a request for supplying extra power.

Detailed Description

The system is halted because there is no response from the Management Module in return to a request for supplying extra power.

Recommended Response Action

Reset the Management Module and retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

PWR2278

Message

Power Budget override used to bypass Oversubscription warning message.

Detailed Description

Power Budget override used to avoid oversubscription warning that would have normally been generated due to power budget check failure.

Recommended Response Action

No response action required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2279**Message**

Server failed to power on because no response from Management Module for power request.

Detailed Description

Server failed to power on because Management Module did not respond to the power on request.

Recommended Response Action

Please check if Management Module is up and running. If yes, please reset Management Module and retry Sever Power On.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

PWR2280**Message**

The system is halted because of insufficient power.

Detailed Description

The system is halted because of insufficient power.

Recommended Response Action

Do one or all of the following the retry the operation: 1) Check all the existing Power Supply Units(PSUs) to ensure that they are providing power.2) Add PSUs if necessary. 3) Turn off the unused components.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

PWR2400

Message

Power management firmware unable to maintain power limit.

Detailed Description

The power management firmware cannot reduce power consumption to meet configuration or user defined settings.

Recommended Response Action

1) Review system power policy.2) Check system event logs for thermal or power related exceptions.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2401

Message

Power management firmware initialization error.

Detailed Description

The iDRAC controller detected that the power management firmware did not initialize properly. The system may operate in a performance degraded state.

Recommended Response Action

1) Disconnect system input power, wait one minute, reconnect system input power.2) Re-flash system BIOS.3) Upgrade system BIOS to the latest revision.

Category

System Health (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2402**Message**

iDRAC is unable to communicate with power management firmware.

Detailed Description

The iDRAC controller cannot communicate with the power management firmware due to a problem with the interface to the power management engine or with the power management engine itself. The system may operate in a performance degraded state.

Recommended Response Action

Check the Lifecycle Controller Log (LC Log) and make sure that there are no subsequent log entries indicating that Communication with power management firmware has been restored. If this log entry is not present then do one of the following: 1) Disconnect system input power, wait one minute, reconnect system input power. 2) Re-flash system BIOS. 3) Upgrade system BIOS to the latest revision.

Category

System Health (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2403

Message

iDRAC communication with power management firmware has been restored.

Detailed Description

The iDRAC controller established communication to the power management firmware. System performance will return to normal.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR2404

Message

Power supply capacity alert disabled.

Detailed Description

Power supply capacity alert disabled due to user configuration.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR3000

Message

The system is being shut down for thermal protection.

Detailed Description

To avoid system damage because of insufficient cooling, the system is being shut down.

Recommended Response Action

Review the Embedded System Management Log for thermal or environmental failures and warnings, and replace the faulty components. If the issue persists, contact your service provider.

Category

System Health (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

PWR3001

Message

Detected new peak power value. Peak value (in Watts): *arg1*.

Arguments

- *arg1* = peak value

Detailed Description

The system has detected a new peak power value.

Recommended Response Action

Make sure that the power usage corresponds to the current hardware configuration and workload.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

OMSA Event ID

5013

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

PWR8500

Message

Chassis power state updated to *arg1* from *arg2*.

Arguments

- *arg1* = new power state
- *arg2* = old power state

Detailed Description

The chassis power state from the configuration database and the current state are different. The current chassis power state will be updated in the configuration database. This is to insure the chassis power state will be the same if the CMC is rebooted or a CMC failover occurs. Note that the numerical value of the state is intended for technical support use.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8501

Message

Successfully set Virtual Infrastructure Device power to *arg1*WDC.

Arguments

- *arg1* = power reading

Detailed Description

Power allocation succeeded for Virtual infrastructure.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8503

Message

The current value of System Input Power Cap (*arg1*W AC) is less than the upper limit (*arg2*W AC).

Arguments

- *arg1* = power value
- *arg2* = power value

Detailed Description

This Information is provided to enable checking whether the powercap is lower than the maximum supported powercap limit.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8504**Message**

Chassis power button is pressed, but the button is disabled.

Detailed Description

The chassis power button press is detected but the button has been disabled.

Recommended Response Action

The chassis power button is disabled. To enable the chassis power button use the CMC RACADM command line interface, CMC Web interface. Using the command line, enter "racadm config -g cfgChassisPower -o cfgChassisPowerButtonEnable 1". Using the Web interface, click Chassis Overview > Power > Configuration. Clear the Disable Chassis Power Button check box.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8505**Message**

The Dynamic Power Supply Engagement feature was not successfully enabled.

Detailed Description

The Dynamic Power Supply Engagement feature was not successfully enabled.

Recommended Response Action

Restart the Chassis Management Controller and retry the operation. To restart the Chassis Management Controller, using the WEB UI, go to Chassis Overview > Power > Control, select the Reset CMC option, and then click Apply.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8506

Message

Cumulative power computation (KWH) time is reset on *arg1*.

Arguments

- *arg1* = time

Detailed Description

Resetting the power computation reading causes the log to report time at which it is reset.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8507

Message

System Input Power Cap changed from *arg1*W AC to *arg2*W AC.

Arguments

- *arg1* = previous power value
- *arg2* = new power value

Detailed Description

The system Input Power Cap was changed from the value to the value indicated in the message.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*		✓*	
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8508

Message

New power budget (*arg1*W AC) may permit future degradation of redundancy.

Arguments

- *arg1* = power value

Detailed Description

If the power budget exceeds the effective capacity for the current redundancy policy, it is possible for power allocations to grow beyond the effective capacity, which would reduce redundancy capabilities.

Recommended Response Action

No response action is required. Make sure there are enough PSUs to support redundancy at the specified power budget.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8509

Message

Unable to change the server power priority because Server Based Power Management mode is enabled.

Detailed Description

Unable to change the server power priority because Server Based Power Management mode is enabled.

Recommended Response Action

The server power priority can be changed once Server Based Power Management mode is disabled. Using the CMC Web UI, navigate to the Chassis Overview > Power > Configuration page, then uncheck the Enable Server Based Power Management checkbox. Retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8510**Message**Unable to set chassis power property *arg1*.**Arguments**

- *arg1* = property name

Detailed Description

Unable to set the chassis power identified in the message.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8511

Message

Unable to set the CHASSIS_POWER_button_disable chassis power property.

Detailed Description

Unable to set the CHASSIS_POWER_button_disable chassis power property.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8512

Message

CMC rebooted, because the power configuration data could not be accessed.

Detailed Description

Power configuration data in memory cannot be accessed due to synchronization issues.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8514

Message

Unable to perform chassis power action due to insufficient privileges.

Detailed Description

The user account credentials provided for this chassis power action do not have the correct privilege. Chassis control privilege is required to perform chassis power actions.

Recommended Response Action

Retry to action with a different user account that has chassis power control privilege.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

PWR8515

Message

Unable to perform the chassis power action because the chassis is not turned on.

Detailed Description

Unable to perform the chassis power action because the chassis is not turned on.

Recommended Response Action

Turn the chassis on and retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8516

Message

Unable to perform the chassis power action requested.

Detailed Description

Unable to perform the chassis power action requested.

Recommended Response Action

Check the tracelog for more information. If the issue persists, contact your service provider.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8517**Message**

Unable to turn off chassis power.

Detailed Description

Chassis power state transition did not complete successfully. This may be due to one of the following: 1) Unable to turn off one or more servers, 2) A firmware update may be in progress.

Recommended Response Action

Check the tracelog for more information. If the issue persists, contact your service provider.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

PWR8518

Message

Unable to perform the chassis power action because the chassis is already turned on.

Detailed Description

Unable to perform the chassis power action because the chassis is already turned on.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8519

Message

Unable to perform the chassis power action because the chassis is already turned off.

Detailed Description

Unable to perform the chassis power action because the chassis is already turned off.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8520

Message

Initiated the chassis reset operation.

Detailed Description

The chassis reset operation was initiated.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

PWR8521

Message

Completed chassis reset operation.

Detailed Description

The chassis reset operation was completed.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8522

Message

Initiated chassis power cycle operation.

Detailed Description

The chassis power cycle operation was initiated.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8523

Message

Completed chassis power cycle operation.

Detailed Description

The chassis power cycle operation was completed.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8524

Message

Redundancy was lost, while Server Performance Over Power Redundancy is enabled.

Detailed Description

The redundancy was lost because the power requirement of the chassis exceeds the current redundant policy.

Recommended Response Action

No response action is required. Review the power requirements and determine if more PSUs are needed to restore redundancy.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8525

Message

110VAC Operation acknowledged.

Detailed Description

110VAC operation of PSUs is acknowledged.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8526

Message

110VAC Operation unacknowledged.

Detailed Description

110VAC operation of PSUs is unacknowledged.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8527

Message

Server slot power priorities changed - reallocating power.

Detailed Description

Server slot power priorities were changed. Power to servers is being reallocated.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8528

Message

Unable to set Max Power Conservation Mode because the Server Based Power Management mode is enabled.

Detailed Description

The Max Power Conservation Mode can be enabled only when Server Based Power Management Mode is disabled.

Recommended Response Action

The Max Power Conservation Mode can be changed when Server Based Power Management mode is disabled. Using the CMC Web UI, navigate to the Chassis Overview > Power > Configuration page, then uncheck the Enable Server Based Power Management checkbox. Retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8529

Message

Max Power Conservation Mode is enabled.

Detailed Description

The Max Power Conservation Mode is enabled.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8530

Message

Max Power Conservation Mode is disabled.

Detailed Description

Max Power Conservation Mode is disabled.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8531

Message

Server Based Power Management Mode is enabled.

Detailed Description

Server Based Power Management Mode is enabled.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8532

Message

Server Based Power Management Mode is disabled.

Detailed Description

Server Based Power Management Mode is disabled.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8533

Message

Power cap changed from *arg1*W AC to *arg2*W AC.

Arguments

- *arg1* = power value

- *arg2* = power value

Detailed Description

Power cap setting was changed.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8534

Message

Unable to set Server Based Power Management Mode to enable.

Detailed Description

Unable to set Server Based Power Management Mode to enable.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8535

Message

Unable to set Server Based Power Management Mode to disable.

Detailed Description

Unable to set Server Based Power Management Mode to disable.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8536

Message

Server Performance Over Power Redundancy is enabled.

Detailed Description

Server Performance Over Power Redundancy is enabled.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8537

Message

Server Performance Over Power Redundancy is disabled.

Detailed Description

Server Performance Over Power Redundancy is disabled.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8538

Message

Power Remote Logging is enabled.

Detailed Description

Power Remote Logging is enabled.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8539

Message

Power Remote Logging is disabled.

Detailed Description

Power Remote Logging is disabled.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8540

Message

Power Remote Logging Interval set to *arg1*.

Arguments

- *arg1* = interval

Detailed Description

The interval for remote logging of power information is set to the value identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8541

Message

Chassis powerup operation initiated.

Detailed Description

Chassis powerup operation initiated.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8542

Message

Chassis powerup operation completed.

Detailed Description

Chassis powerup operation completed.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8543

Message

Server *arg1* power inventory is not valid. Power inventory reading is Max Power= *arg2* AC Watt, Min Power= *arg3* AC Watt, Allocated Power= *arg4* AC Watt.

Arguments

- *arg1* = slot number
- *arg2* = max power reading
- *arg3* = min power reading
- *arg4* = allocated power reading

Detailed Description

Invalid power inventory reported by the iDRAC of the server identified in the message to the CMC.

Recommended Response Action

Turn on the server identified in the message. If the issue persists, contact your service provider.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8544

Message

Chassis Management Controller turned off the Server *arg1* because of insufficient power at inventory.

Arguments

- *arg1* = slot number

Detailed Description

Insufficient power is available for the server identified in the message to function. The server will be turned off until there is sufficient power available.

Recommended Response Action

Make sure there is enough power supply to distribute power. Using the CMC Web UI, go to Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8545

Message

Chassis Management Controller turned off the server *arg1* because of incorrect power data retrieved from iDRAC at inventory.

Arguments

- *arg1* = slot number

Detailed Description

Incorrect power inventory information reported by the iDRAC for the server identified in the message.

Recommended Response Action

Invalid power inventory information could be due to outdated iDRAC firmware or server BIOS firmware versions. Update the components to their latest versions.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8546

Message

Chassis shutdown already in progress.

Detailed Description

A chassis shutdown was already in progress, when the additional shutdown request was received.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8547

Message

Chassis is already powered off.

Detailed Description

The chassis was already turned off, when the power off request was received.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8548

Message

Chassis shutdown operation initiated.

Detailed Description

Chassis shutdown operation initiated.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8549

Message

Chassis shutdown did not complete successfully.

Detailed Description

The requested chassis shutdown operation did not complete successfully.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*		✓*	
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8550

Message

Chassis shutdown completed.

Detailed Description

Chassis shutdown completed.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*		✓*	
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8551

Message

Successfully set Virtual Infrastructure Device power to *arg1*DC Watt.

Arguments

- *arg1* = power reading

Detailed Description

This will be logged when a Virtual Infrastructure Device power allocation is configured.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8552

Message

Chassis Management Controller is unable to turn on *arg1* - *arg2* because of insufficient power.

Arguments

- *arg1* = component name
- *arg2* = component id

Detailed Description

There is insufficient power for the component identified in the message to turn on.

Recommended Response Action

Make sure there is enough power supply to distribute power. Using the CMC Web UI, go to Chassis Overview > Power > Power Budget Status. In the Total Input

Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis. Contact your service provider for information on the power required for the component identified in the message.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

8418

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8554

Message

Chassis Management Controller is unable to send power allocation information to *arg1* - *arg2* at priority *arg3*.

Arguments

- *arg1* = component name
- *arg2* = component id
- *arg3* = priority number

Detailed Description

This situation occurs if the iDRAC is found to be turned off after power allocation information is sent by the CMC or if the communications between the CMC and iDRAC is non functional.

Recommended Response Action

Perform a Virtual Reseat of the component identified in the message. Using the CMC Web UI, go to Chassis Overview > Troubleshooting > Reset Components, and then select slot for the component identified in the message and apply the Virtual Reseat.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8555

Message

Chassis Management Controller unable to turn on *arg1 - arg2* at priority *arg3* because of insufficient power. Minimum power needed is *arg4* AC Watt, but only *arg5* AC Watt is available.

Arguments

- *arg1* = component name
- *arg2* = slot number
- *arg3* = priority number
- *arg4* = min power
- *arg5* = available power

Detailed Description

The request to turn on the component identified in the message was not successful because insufficient power is available at the identified priority for the component.

Recommended Response Action

Make sure there is enough power supply to distribute power. Using the CMC Web UI, go to Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

8418

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8556

Message

Server *arg1* was shutdown due to insufficient power.

Arguments

- *arg1* = slot number

Detailed Description

The Server identified in the message was shutdown due to insufficient power.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

8417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8557

Message

The System Input Power Cap is too low to be enforced using the current Power Supply configuration.

Detailed Description

The current Power Cap setting cannot be enforced. This may be the result of changing the redundancy mode or by changing the PSUs. The power cap setting must be increased to be usable.

Recommended Response Action

Increase the Power Cap value. To increase the Power Cap do one of the following: 1) Using CMC Web interface: Select "Chassis Overview" -> Power -> Configuration and then adjust System Input Power Cap values. 2) Run the following RACADM command at the command line interface: "config -g cfgChassisPower -o cfgChassisPowerCap <value>". Try setting the power cap above the lower bound displayed on the power configuration page.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

2274

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8558

Message

The System Input Power Cap is being enforced with the current Power Supply configuration.

Detailed Description

A configuration change has occurred such that the current power cap is now supported.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Trap/EventID

2275

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8559

Message

Power cycle initiated for I/O Module *arg1*.

Arguments

- *arg1* = iIOM slot name

Detailed Description

Power cycle initiated for the I/O module in the slot identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC	✓*						✓*	

PWR8560

Message

Unable to turn on I/O Module *arg1* due to insufficient chassis power.

Arguments

- *arg1* = IOM slot name

Detailed Description

Unable to turn on the I/O Module identified in the message due to insufficient chassis power.

Recommended Response Action

Utilize the Chassis Management Controller/Management Module (CMC/MM) web interface to check available power and I/O Module power requirements. If sufficient power is available, restart the CMC/MM and retry the operation. If sufficient power is not available due to an insufficient number of PSUs, add additional PSU(s) and reinsert the I/O Module.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

8417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8561**Message**

Unable to power on server *arg1* because of iDRAC communication issue.

Arguments

- *arg1* = server number

Detailed Description

The Chassis Management Controller is unable to communicate with the Server iDRAC service processor and the server could not be powered on. This situation may occur when iDRAC is rebooting.

Recommended Response Action

Wait for three minutes and then retry the operation. If the issue persists, remove and reinsert the server and wait for the iDRAC to finish restarting.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

8417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8562

Message

Unable to power on the server *arg1* before power on timer expired.

Arguments

- *arg1* = server number

Detailed Description

Unable to power on the server before the power on timer has expired. This happens if the server did not show power on status change within 30 seconds after the power on operation was initiated. This issue may also occur when iDRAC is rebooting.

Recommended Response Action

The Server may need more time to power on. Wait for ten seconds and check the power status. If the server was not powered on, retry the operation. If the issue persists, remove and reinsert the server, wait for the iDRAC to complete startup, and retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8563

Message

Unable to turn on Server *arg1* due to I/O fabric inconsistency.

Arguments

- *arg1* = server number

Detailed Description

The Server identified in the message did not turn on due to a fabric mismatch between the I/O Module and the Mezzanine card on the Server.

Recommended Response Action

Make sure that the hardware compatibility between the I/O Module (IOM) and the Mezzanine (Mezz) card is correct. Check the M1000e Hardware Manual for correct component compatibility.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

8417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8564

Message

Unable to turn on the Server *arg1* because the power request exceeded the System Input Power Cap.

Arguments

- *arg1* = slot number

Detailed Description

The server identified in the message was not turned on because the available power is less than the requested power.

Recommended Response Action

Utilize the Chassis Management Controller web interface to check the System Input Max Power Capacity Power and server power requirements. If sufficient

power is available, retry the operation. Otherwise, increase the System Input Power Cap value.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

8418

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8565

Message

Unable to turn off the Server *arg1* due to iDRAC communication issue.

Arguments

- *arg1* = server number

Detailed Description

The Chassis Management Controller is unable to communicate with the iDRAC service processor for the Server identified in the message and the Server could not be turned off. This situation may occur when iDRAC is rebooting.

Recommended Response Action

Do the following: 1) Wait for a few minutes for the iDRAC service processor to complete startup. 2) Retry the operation. 3) If the issue persists, reset the iDRAC and wait a few minutes for the iDRAC startup to complete before retrying the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

8417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

PWR8566

Message

Unable to turn off the Server *arg1* before the Power Off timer expired.

Arguments

- *arg1* = server number

Detailed Description

Unable to turn off the Server before the Power Off timer has expired. This happens if the Server did not show "power off" status change within 30 seconds after the operation was initiated. This situation may also occur when iDRAC is rebooting.

Recommended Response Action

The Server may need more time to turn off. Wait for ten seconds and check the power status. If the Server was not turned off, retry the operation. If the issue persists, remove and reinsert the Server, wait for the iDRAC to complete startup, and retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8567

Message

Unable to turn off Server *arg1* on a power cycle action.

Arguments

- *arg1* = server number

Detailed Description

Unable to turn off the Server on a power cycle operation. This happens if the Server did not show a "power off" status change within the expected time.

Recommended Response Action

The Server could have taken more time to turn off than expected. If the Server is turned off, turn on to complete the power cycle. If the Server has not completed a power cycle, retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8568**Message**

Server *arg1* did not gracefully shutdown before the timer expired.

Arguments

- *arg1* = slot number

Detailed Description

The server identified in the message did not gracefully shutdown before the CMC shutdown timer expired. This happens if the server did not show power off status change within 60 seconds after the operation was initiated, or if the OS in the server has not successfully shutdown.

Recommended Response Action

Check if the OS in the server identified in the message has successfully shutdown, if not, manually complete the shutdown or wait for the shutdown to complete normally. If the issue persists, perform a forced power down of the server identified in the message.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8569**Message**

Unable to power cycle the server *arg1* because the server is off.

Arguments

- *arg1* = slot number

Detailed Description

The requested power cycle operation cannot be performed when the server is not turned on. The server should be already turned on for the power cycle operation to be successful.

Recommended Response Action

Turn on the server, if necessary, before requesting a power cycle operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8570

Message

Unable to communicate to the iDRAC, when trying to power cycle the server *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The Chassis Management Controller is not able to communicate with the iDRAC on the server identified in the message. Therefore, the server could not be power cycled. This situation may occur when iDRAC is rebooting.

Recommended Response Action

Wait for few minutes, and then retry the operation. If the issue persists, do one of the following: 1) Reset the iDRAC, 2) Perform a Virtual Reseat of the server, 3) Remove and re-insert the server.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8571

Message

Unable to perform the power action requested for the server *arg1* because another power action is in progress.

Arguments

- *arg1* = server idr

Detailed Description

Another power action is in progress. The requested power action cannot be carried out until the power action in progress completes.

Recommended Response Action

Wait for the power action in progress to complete and retry the operation. It may take a few minutes for the current power action to complete.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8572

Message

Unable to shutdown the server *arg1* because the server is off.

Arguments

- *arg1* = server id

Detailed Description

The server identified in the message can be shutdown only if the server is turned on.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8573

Message

The Chassis Management Controller is unable to communicate to the iDRAC, when trying to turn off the server *arg1*.

Arguments

- *arg1* = server id

Detailed Description

The Chassis Management Controller is not able to communicate with the iDRAC on the server identified in the message. Therefore the server could not be turned off. This situation may occur when iDRAC is restarting.

Recommended Response Action

Wait for three minutes, and then retry the operation. If the issue persists, remove and reinsert the server and wait for the iDRAC to finish restarting before retrying the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

8418

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8574**Message**

The Chassis Management Controller is unable to communicate to the iDRAC, when trying to hard reset the server *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The Chassis Management Controller is not able to communicate with the iDRAC on the server identified in the message. Therefore the server could not be hard reset. This situation may occur when iDRAC is restarting.

Recommended Response Action

Wait for three minutes, and then retry the operation. If the issue persists, remove and reinsert the server and wait for the iDRAC to finish restarting before retrying the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

8417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8575

Message

Initiated the Virtual Reset of server *arg1*.

Arguments

- *arg1* = server id

Detailed Description

A Virtual Reset for the server identified in the message is initiated. A Virtual Reset is the same as removing and inserting a server.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8576**Message**

Unable to turn on the Sleeve or Sled *arg1* after a virtual reset operation.

Arguments

- *arg1* = slot number

Detailed Description

The virtual reset initiated on the Sleeve or Sled identified in the message successfully turned off the component. However, the Sleeve or Sled did not turn on successfully. A virtual reset is the same as removing and inserting a Sleeve or Sled.

Recommended Response Action

Retry the virtual reset operation on the Sleeve or Sled identified in the message. If the issue persists, manually remove and reinsert the Sleeve or Sled in the chassis.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

PWR8577

Message

A virtual reset operation is initiated on Sleeve or Sled *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

A virtual reset operation is initiated on the Sleeve or Sled identified in the message. A virtual reset is the same as removing and inserting a Sleeve or Sled.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8578

Message

Chassis Management Controller is unable to turn on the iDRAC on server- *arg1* because power required is less than available power.

Arguments

- *arg1* = slot number

Detailed Description

The Chassis Management Controller is unable to turn on the iDRAC because power required is less than available power.

Recommended Response Action

Make sure there is enough power supply to distribute power. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field, view the available power. To add more power, insert more PSUs or remove unused components from the chassis. Remove and reinsert the server when enough power is available.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

8418

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8579

Message

Request to reset the CMC *arg1* is initiated.

Arguments

- *arg1* = slot id

Detailed Description

A request to reset the CMC identified in the message is initiated. If a second CMC is present, a failover to the other CMC will occur as a result.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8580

Message

Chassis Management Controller is unable to turn on server- *arg1* because the Chassis is not turned on.

Arguments

- *arg1* = slot number

Detailed Description

The power on request for the server identified in the message was not successful because the Chassis is turned off.

Recommended Response Action

Turn on the Chassis, and then retry the operation. To turn on the Chassis using the Chassis Management Controller Web UI, go to Chassis Overview > Power > Control, select the Power On System option, and then click Apply.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓*			
CMC					✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8581

Message

Chassis Management Controller is unable to turn on server- *arg1* because another chassis power operation is in progress.

Arguments

- *arg1* = slot number

Detailed Description

A chassis power operation is currently in progress and the server identified in the message could not be turned on.

Recommended Response Action

Wait until the current chassis power operation is complete and the chassis is On and then retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8582

Message

Chassis Management Controller is unable to turn on server- *arg1* because Max Power Conservation Mode is enabled.

Arguments

- *arg1* = slot number

Detailed Description

Unable to turn on the server identified in the message because the Max Power Conservation Mode (MPCM) is enabled. After MPCM is enabled, the chassis will be in power conservation mode and the CMC cannot process any further server power on operation requests.

Recommended Response Action

Disable the Max Power Conservation Mode and retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR8583

Message

Chassis Management Controller is unable to turn on server- *arg1* because unacknowledged 110V PSUs are present.

Arguments

- *arg1* = slot number

Detailed Description

To enable 110V operation, the Allow 110VAC Operation feature must be enabled. If the feature is not enabled, the server turn-on operation will not be processed.

Recommended Response Action

On the Power Configuration page, in the Web UI, select the Allow 110VAC Operation for power supplies and retry the operation. Using the RACADM utility, run the following command, "racadm config -g cfgChassisPower -o cfgChassisAllow110VACOperation 1".

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

PWR8584

Message

Chassis Management Controller is unable to turn on server- *arg1* because the power supply redundancy is lost and Performance Over Power Redundancy feature is disabled and the power required is less than the available power.

Arguments

- *arg1* = slot number

Detailed Description

If power redundancy is lost and the server Performance Over Power Redundancy feature is disabled, the server turn-on will not be allowed.

Recommended Response Action

To enable the server to be turned-on, on the Power Configuration page in the Web UI, enable the server Performance Over Power Redundancy option . Using the RACADM utility, run the following command "racadm config -g cfgChassisPower -o cfgChassisPerformanceOverRedundancy 1". Then retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR8585

Message

Chassis Management Controller granted the power required to turn on server-*arg1*.

Arguments

- *arg1* = slot number

Detailed Description

Chassis Management Controller granted the power required to turn on the server identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR8586

Message

Chassis Management Controller is unable to turn on server- *arg1* because it is not supported in the VRTX chassis.

Arguments

- *arg1* = slot number

Detailed Description

The Chassis does not support the server identified in the message.

Recommended Response Action

The server inserted is not supported in the Chassis. Remove the server from the Chassis.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR8587

Message

Chassis Management Controller is unable to turn on server- *arg1* because the chassis enclosure is open.

Arguments

- *arg1* = slot number

Detailed Description

The server cannot be turned on if the chassis enclosure is open.

Recommended Response Action

The chassis enclosure is open. Retry the operation after closing the enclosure.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR8588

Message

Chassis Management Controller is unable to turn on server- *arg1* because a chassis infrastructure firmware update is in progress.

Arguments

- *arg1* = slot number

Detailed Description

The server identified in the message cannot be turned on while a chassis infrastructure firmware update operation is in progress.

Recommended Response Action

The chassis infrastructure firmware update is in progress. Retry the operation after the firmware update is complete.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

PWR8589

Message

The server- *arg1* does not have PCIe Mezzanine card in slot B1.

Arguments

- *arg1* = slot number

Detailed Description

The PCIe Mezzanine card in the slot B1 is absent. Without PCIe Mezzanine cards, the chassis PCIe cards will not be available for servers.

Recommended Response Action

Insert a PCIe Mezzanine card in slot B1.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8590

Message

The server- *arg1* does not have PCIe Mezzanine card in slot C1.

Arguments

- *arg1* = slot number

Detailed Description

The PCIe Mezzanine card in the slot C1 is absent. Without PCIe Mezzanine cards, the chassis PCIe cards will not be available for servers.

Recommended Response Action

Insert a PCIe Mezzanine card in slot C1.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8591

Message

Servers are turned off to allocate power to the newly inserted hard disk drives.

Detailed Description

Before inserting hard disk drives, always make sure the Chassis has enough available power. Otherwise operating servers may be turned off.

Recommended Response Action

Make sure there is enough power supply to distribute power. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field, view the available power. To add more power, insert more PSUs or remove unused components from the chassis.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

8417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8592

Message

Chassis Management Controller is unable to turn on or turn off the chassis because another chassis power operation is in progress.

Detailed Description

The request to turn on or turn off the chassis was issued before the previous power operation was completed.

Recommended Response Action

Retry the operation after the current operation is complete.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

PWR8593

Message

Chassis Management Controller is unable to turn on or turn off the chassis because the chassis infrastructure component firmware update is in progress.

Detailed Description

The chassis power operation cannot be performed when a chassis infrastructure firmware update is in progress.

Recommended Response Action

Retry the operation after the chassis infrastructure component firmware update is complete.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

PWR8594

Message

Chassis Management Controller is unable to set the Enhanced Cooling Mode because the requested power *arg1* AC Watt is more than available power *arg2* AC Watt.

Arguments

- *arg1* = requested watts
- *arg2* = available watts

Detailed Description

The available power is not sufficient to enable the Enhanced Cooling Mode feature.

Recommended Response Action

Make sure there is enough power supply to enable the Enhanced Cooling Mode feature. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field view the available power. To add more power, insert more PSUs or remove unused components from the chassis.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

PWR8595

Message

Chassis Management Controller is unable to turn on server *arg1* due to insufficient power for the *arg2*.

Arguments

- *arg1* = slot id
- *arg2* = chassis component name

Detailed Description

The turn-on request for the server identified in the message did not succeed because of insufficient power to the chassis component identified in the message.

Recommended Response Action

The Chassis Management Controller (CMC) will retry turning on the server and the corresponding components associated to the server after a predefined interval. If the issue persists, refer to the Managing and Monitoring Power section in the CMC User Guide for more information on configuring power management settings.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8596

Message

Chassis Management Controller is unable to turn on server- *arg1* because PSU redundancy is lost and the available power is insufficient.

Arguments

- *arg1* = slot number

Detailed Description

The Chassis Management Controller cannot turn on the server identified in the message, because PSU redundancy is lost or PSUs are removed. Sufficient power is not available for the operation.

Recommended Response Action

Make sure there is enough power supply to distribute power. Go to, the Chassis Overview > Power > Power Budget Status. In the Total Input Power Available For Allocation field, view the available power. To add more power, insert more PSUs or remove unused components from the chassis. When enough power is available, retry the operation.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

PWR8597

Message

The Power Supply Unit (PSU) *arg1* is turned off because it is not supported by the Chassis.

Arguments

- *arg1* = PSU number

Detailed Description

The identified Power Supply Unit (PSU) is turned off because it is not supported by the Chassis.

Recommended Response Action

Replace the PSU identified in the message with an appropriate unit, and then retry the operation. For a list of PSUs that are compatible, consult the system Owners Manual or contact your service provider.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

8417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

PWR8598**Message**

The Power Supply Unit (PSU) *arg1* is turned off because it is not compatible with the other PSUs used in the Chassis.

Arguments

- *arg1* = PSU number

Detailed Description

The Power Supply Unit (PSU) identified in the message is turned off because it is not compatible with the other PSUs in the Chassis.

Recommended Response Action

Replace the PSU with an appropriate unit, and then retry the operation. For a list of PSUs that are compatible, consult the system Owners Manual or contact your service provider.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

8417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

PWR8601**Message**

The multinode sled power button is disabled.

Detailed Description

The power buttons for all multinode sleds in the chassis are disabled. The operation to disable the power button is only applicable to the multinode sleds available, and does not affect other servers in the chassis.

Recommended Response Action

To enable the chassis power button use the CMC RACADM command line interface (CLI) or CMC Web interface. At the CLI, enter "racadm config -g cfgChassisPower -o cfgChassisSledPowerButtonEnable 1". Using the Web interface, click Server Overview > Power > Control. Clear the Disable power button for all multinode sleds in the chassis" check box.

Category

Configuration (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8602

Message

The multinode sled power button is enabled.

Detailed Description

The power buttons for all multinode sleds in the chassis are enabled. The operation to enable the power button is only applicable to the multinode sleds available, and does not affect other servers in the chassis.

Recommended Response Action

To disable the chassis power button use the CMC RACADM command line interface (CLI) or CMC Web interface. At the CLI, enter "racadm config -g cfgChassisPower -o cfgChassisSledPowerButtonEnable 0". Using the Web interface, click Server Overview > Power > Control. Select the "Disable power button for all multinode sleds in the chassis" check box.

Category

Configuration (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8654**Message**

Chassis Management Controller (CMC) is unable to send power allocation information to the component *arg1* - *arg2*.

Arguments

- *arg1* = component name
- *arg2* = component id

Detailed Description

CMC could not successfully send the power allocation information to the component identified in the message, because either iDRAC is stopped after the power allocation was sent by CMC or the communication between CMC and iDRAC has ended.

Recommended Response Action

Perform a Virtual Reseat operation of the component, and then retry the operation. To virtually reseat a component, log in to the CMC Web interface, select Chassis Overview > Troubleshooting > Reset Components > select the option corresponding to the component, and then click Virtual Reseat.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8655

Message

Chassis Management Controller (CMC) is unable to turn on the component *arg1-arg2* because of insufficient power. The minimum required power is *arg3* AC Watts, but only *arg4* AC Watts is available.

Arguments

- *arg1* = component name
- *arg2* = slot number
- *arg3* = min power
- *arg4* = available power

Detailed Description

CMC could not successfully turn on the component identified in the message, because of insufficient power available.

Recommended Response Action

Make sure there is sufficient power available, and then retry the operation. To view the available power, on the CMC Web interface, click Chassis Overview > Power > Power Budget Status. The available power is displayed in the Total Input Power Available For Allocation field. To increase available power, add more PSUs or remove unused components from the Chassis.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

8418

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8656**Message**

Chassis Management Controller (CMC) is unable to turn on the component *arg1-arg2* because of insufficient power.

Arguments

- *arg1* = component name
- *arg2* = slot number

Detailed Description

CMC could not successfully turn on the component identified in the message, because of insufficient power available.

Recommended Response Action

Make sure there is sufficient power available, and then retry the operation. To increase available power, add more PSUs, use PSUs with higher voltage inputs or a higher power rating, remove unused components from the Chassis, or change the redundancy policy to Redundancy Alerting Only or Non-redundant.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

8418

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8663

Message

Unable to turn on the server *arg1* because of an inconsistency between the I/O module and mezzanine card.

Arguments

- *arg1* = server number

Detailed Description

The server identified in the message could not be successfully turned on because of incompatibility between the I/O module and mezzanine card.

Recommended Response Action

Make sure that the I/O module and mezzanine card are compatible. For information about compatibility of hardware components, see the Modular System Chassis Hardware Manual.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

8417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8664

Message

The Dynamic Power Supply Engagement feature is *arg1*.

Arguments

- *arg1* = enabled or disabled

Detailed Description

The power configuration property dynamic power supply engagement feature is disabled or enabled as identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8665

Message

The Chassis power button is *arg1*.

Arguments

- *arg1* = enabled or disabled

Detailed Description

The property chassis power button is either enabled or disabled as identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8666

Message

The iKVM power cycle operation is initiated.

Detailed Description

The iKVM power cycle operation is initiated.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8667

Message

Chassis Management Controller (CMC) is resetting iKVM to its default settings.

Detailed Description

Chassis Management Controller (CMC) is resetting iKVM to its default settings.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8668

Message

Chassis Management Controller (CMC) has initiated the process of resetting iKVM.

Detailed Description

Chassis Management Controller (CMC) has initiated the process of resetting iKVM.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8669

Message

Unable to turn on the server *arg1* because of an inconsistency between the chassis and server components.

Arguments

- *arg1* = server number

Detailed Description

The server identified in the message could not be successfully turned on because of incompatibility between the chassis PCIe components and mezzanine card.

Recommended Response Action

Make sure that the chassis PCIe components and mezzanine card are compatible. For information about compatibility of hardware components, see the Modular System Chassis Hardware Manual available at the support site.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

8417

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8670

Message

Unable to turn on server *arg1* because the required power *arg2* AC Watts exceeds the subsystem Connector Limit *arg3* AC Watts for IO modules, Blowers and Servers.

Arguments

- *arg1* = slot ID
- *arg2* = power level
- *arg3* = power limit

Detailed Description

The server identified in the message cannot be turned on if the Connector Limit for the subsystems identified in the message is exceeded .

Recommended Response Action

Make sure the system operates within the subsystem Connector Limit for the components specified. To review power budget information select Chassis Overview -> Power -> Budget Status. Turn off unused components within the subsystem to make power available for the server to turn on or turn off low priority servers and try the operation again.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

8418

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

PWR8671

Message

The Chassis Management Controller is unable to set the Enhanced Cooling Mode because the requested power *arg1* AC Watts exceeds the subsystem power limit *arg2* AC Watts for IO Modules, Blowers and Servers.

Arguments

- *arg1* = requested power level
- *arg2* = power limit

Detailed Description

The Enhanced Cooling Mode feature cannot be enabled because the requested power exceeds the Chassis subsystem power limit for IO Modules, Blowers and Servers.

Recommended Response Action

Make sure the system operates within the subsystem Connector Limit for the components specified. To review power budget information select Chassis Overview -> Power -> Budget Status. Turn off unused components within the subsystem to make power available to set Enhanced Cooling Mode.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Trap/EventID

8419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

PWR8672

Message

The server in slot *arg1* does not have a *arg2* mezzanine card in slot *arg3*.

Arguments

- *arg1* = server slot number
- *arg2* = card type
- *arg3* = mezzanine position number

Detailed Description

The server identified in the message does not have a card in the Mezzanine slot as identified in the message. A mezzanine card position is identified with the following numbers: For quarter-width server, the position number is 1. For half-width server mezzanine C & B maps to position numbers 1 & 2 respectively. For full-width server, mezzanine C & B on the upper- or left part of the server maps to position numbers 1 & 2 respectively. Mezzanine C & B on the lower- or right part of the server maps to position numbers 3 & 4 respectively.

Recommended Response Action

Insert a mezzanine card in the slot identified in the message.

Category

Configuration (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8673

Message

arg1 chassis configuration detected at *arg2 arg3*.

Arguments

- *arg1* = Carrier grade
- *arg2* = voltage

- *arg3* = power state

Detailed Description

Displays voltage change with power configuration change.

Recommended Response Action

No response action is required.

Category

Configuration (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8674

Message

Unable to change the value of Allow 110 VAC Operation property because it is not supported in NEBS configuration PWR or PSU.

Detailed Description

Unable to change the value of the Allow 110 VAC Operation property because it is not supported in NEBS configuration PWR or PSU.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8675

Message

AC power supply is detected in the NEBS configuration.

Detailed Description

AC power supply is detected in the NEBS configuration.

Recommended Response Action

No response action is required.

Category

Configuration (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8676

Message

Unable to set the chassis power property *arg1*.

Arguments

- *arg1* = property name

Detailed Description

The chassis power property identified in the message cannot be set.

Recommended Response Action

Contact your service provider.

Category

Configuration (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8677

Message

Dynamic Power Supply Engagement configuration is changed.

Detailed Description

Dynamic Power Supply Engagement configuration is changed.

Recommended Response Action

No response action is required.

Category

Configuration (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8678**Message**

The value of the property *arg1* is *arg2*.

Arguments

- *arg1* = power property name
- *arg2* = enable or disable

Detailed Description

The power property identified in the message is changed as identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8680

Message

The *arg1* firmware in the server slot *arg2* does not support the storage sled.

Arguments

- *arg1* = iDRAC/BIOS
- *arg2* = slot number

Detailed Description

The firmware identified in the message does not support the storage sled.

Recommended Response Action

Update the firmware identified in the message to the supported latest available version. See the latest iDRAC User Guide for information on the versions that support the storage sled.

Category

System Health (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

2273

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*	✓*				✓*	

PWR8681

Message

The *arg1* firmware in the server slot *arg2* does not support additional PCIe slots.

Arguments

- *arg1* = iDRAC/BIOS
- *arg2* = slot number

Detailed Description

The firmware identified in the message does not support the PCIe reassignment operation.

Recommended Response Action

Update the firmware identified in the message to the supported latest available version. See the latest iDRAC User Guide for information on the versions that support the PCIe reassignment.

Category

System Health (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

2273

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*		✓*				✓*	

PWR8682

Message

Unable to turn on the storage sled controller *arg1* in slot *arg2* because the *arg3* module is not functioning.

Arguments

- *arg1* = controller number
- *arg2* = slot number
- *arg3* = module name

Detailed Description

The Chassis Management Controller (CMC) is unable to turn on the storage sled controller identified in the message. The Chassis storage sled controller is unable to turn on due to a configuration or hardware issue.

Recommended Response Action

Remove the storage sled identified in the message, re-insert it and observe whether the issue is resolved. If the issue persists, contact your service provider.

Category

System Health (PWR = Power Usage)

Severity

Severity 1 (Critical)

Trap/EventID

2273

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*	✓*				✓*	

PWR8683

Message

Initiated the Virtual Reset of peripheral *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

A Virtual Reset for the peripheral sled identified in the message is initiated. A Virtual Reset is the same as removing and inserting a peripheral sled.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8684

Message

Storage sled controller *arg1* in slot *arg2* turned on successfully.

Arguments

- *arg1* = controller number
- *arg2* = slot number

Detailed Description

The storage sled controller in the slot identified in the message turned on successfully.

Recommended Response Action

No response action is required.

Category

System Health (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*	✓*					✓*	

PWR8685

Message

The *arg1* firmware in the server slot *arg2* supports the storage sled.

Arguments

- *arg1* = iDRAC/BIOS
- *arg2* = slot number

Detailed Description

The firmware identified in the message supports the storage sled.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Trap/EventID

8419

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*	✓*	✓*	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC		✓*	✓*				✓*	

PWR8686

Message

The Chassis Management Controller (CMC) is unable to turn on the storage sleds associated with server in slot *arg1* because the iDRAC firmware version in the server does not support the chassis storage module.

Arguments

- *arg1* = slot number

Detailed Description

The Chassis Management Controller (CMC) is unable to turn on the storage sled controller identified in the message because iDRAC version installed on the server is not compatible.

Recommended Response Action

Update the iDRAC firmware identified in the message to the supported latest available version and retry the operation. For information about the supported firmware versions, refer to the Chassis Management Controller users Guide available at the support site.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

2274

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓	✓	
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*	✓*				✓*	

PWR8687

Message

The Chassis Management Controller (CMC) is unable to turn on the storage sled controller installed on server in slot *arg1* because the server does not have a Mezzanine card.

Arguments

- *arg1* = server slot

Detailed Description

The Chassis Management Controller (CMC) is unable to turn on the storage sled controller installed on the server in the slot identified in the message because the server does not have a Mezzanine card. A Mezzanine card position is identified with the following numbers: For quarter-width server, the position number is 1. For half-width server mezzanine C & B maps to position numbers 1 & 2 respectively. For full-width server, Mezzanine C & B on the upper- or left part of

the server maps to position numbers 1 & 2 respectively. Mezzanine C & B on the lower- or right part of the server maps to position numbers 3 & 4 respectively.

Recommended Response Action

Install a Mezzanine card in the Mezzanine card slot of the server identified in the message, and then retry the operation.

Category

System Health (PWR = Power Usage)

Severity

Severity 2 (Warning)

Trap/EventID

2274

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓	✓	
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*	✓*				✓*	

PWR8688

Message

The Chassis AC Power Recovery feature is *arg1*.

Arguments

- *arg1* = enabled or disabled

Detailed Description

The Chassis AC Power Recovery feature is enabled or disabled as described in the message.

Recommended Response Action

No response action is required.

Category

Configuration (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

PWR8689

Message

The Chassis, and the associated Chassis Infrastructure and Computation Nodes are automatically turned off, because an AC Power Cycle operation is performed on the Chassis Management Controller (CMC) when the AC Power Recovery feature is disabled.

Detailed Description

The Chassis, and the associated Chassis Infrastructure and Computation Nodes are automatically turned off because an AC Power Cycle operation is performed on the Chassis Management Controller when the AC Power Recovery feature is disabled.

Recommended Response Action

No response action is required.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

PWR8690

Message

Unable to turn on the server *arg1* because of an inconsistency between the I/O module and mezzanine card.

Arguments

- *arg1* = server number

Detailed Description

The server identified in the message could not be successfully turned on because of incompatibility between the I/O module and mezzanine card.

Recommended Response Action

Make sure that the I/O module and mezzanine card are compatible. For information about compatibility of hardware components, see the Modular System Chassis Hardware Manual.

Category

Audit (PWR = Power Usage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR8701

Message

Unable to perform the chassis power action requested.

Detailed Description

Unable to perform the chassis power action requested.

Recommended Response Action

Check the hardware logs for more information. If the issue persists, contact your service provider.

Category

Audit (PWR = Power Usage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

PWR8702

Message

Unable to turn off chassis power.

Detailed Description

Chassis power state transition did not complete successfully. This may be due to one of the following: 1) Unable to turn off one or more servers, 2) A firmware update may be in progress.

Recommended Response Action

Check the hardware logs for more information. If the issue persists, contact your service provider.

Category

Audit (PWR = Power Usage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 79

RAC Event Messages

RAC001

Message

The command was successful.

Detailed Description

The command was successful.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC002

Message

General failure.

Detailed Description

An unknown error occurred.

Recommended Response Action

Do one of the following: 1) Rerun the command. 2) Reset iDRAC and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC003

Message

Missing required parameter *arg1*.

Arguments

- *arg1* = parameter name

Detailed Description

One or more required parameters for the method are missing.

Recommended Response Action

Refer to the profile document and provide the required parameters.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC004

Message

Invalid parameter value for *arg1*.

Arguments

- *arg1* = parameter

Detailed Description

The parameter value for the given parameter is invalid.

Recommended Response Action

Provide a valid parameter value for specified parameter.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC005

Message

Mismatch in AttributeName and AttributeValue count.

Detailed Description

The name value pairs do not match in the input specified in the method invocation parameters.

Recommended Response Action

Provide a valid (AttributeName, AttributeValue) pair.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC006**Message**

The attribute value cannot be changed because it is of read-only type.

Detailed Description

The attribute value cannot be changed because it is of read-only type.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC007**Message**

The attribute value is outside the acceptable range.

Detailed Description

The attribute value is outside the acceptable range.

Recommended Response Action

Enter a value within the range and retry the operation. For more information about the acceptable range, refer to the Dell Lifecycle Controller Remote Services Quick Start Guide and DCIM Profile Documents available at the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC008

Message

Invalid boolean Value

Detailed Description

The attribute boolean value is not valid for the specified attribute.

Recommended Response Action

Provide valid boolean value for the specified attribute.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC009

Message

Input string length exceeds maximum length.

Detailed Description

The requested operation cannot be completed because the length of the input string exceeds maximum length allowed.

Recommended Response Action

Verify the string length and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC010**Message**

Input contains invalid character.

Detailed Description

The input value for the attribute being set contains characters that are not allowed.

Recommended Response Action

Retry the operation using valid input characters. Refer to the Lifecycle Controller-Remote Services documentation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0100**Message**

The Smart Card is removed. Further communication is not possible.

Detailed Description

Communication with the Smart Card has been lost.

Recommended Response Action

Insert a valid Smart Card and try again.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0101**Message**

The inserted Smart Card is not valid or the Smart Card reader is not supported.

Detailed Description

The data returned is not in a known format.

Recommended Response Action

This error may occur because:1. Smart Card is invalid. Insert a valid Smart Card and try again. 2. Check connection between reader and system.3. There may be

an issue with the Smart Card reader. Try reinstalling the reader driver or use a different reader.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0102

Message

The Smart Card Logon plug-in is not installed. Install the plug-in from the iDRAC Web GUI to log in using Smart Card.

Detailed Description

The software to communicate with the Smart Card is not loaded in this browser. Smart Card can be used for log in only if the appropriate Smart Card software is installed in the browser.

Recommended Response Action

Install the plug-in prompted by the iDRAC Web GUI to log in using Smart Card.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0103

Message

This browser does not support Smart Card logon on iDRAC. Use Internet Explorer version 7.0 or later to use this feature.

Detailed Description

Smart Card login is only supported in newer versions of Internet Explorer.

Recommended Response Action

See the iDRAC help text or documentation for a list of supported browsers.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0104**Message**

An incorrect PIN was entered.

Detailed Description

An invalid PIN was entered. Too many log in attempts with a Smart Card login can result in a user being locked out of the system.

Recommended Response Action

1. Enter a valid Smart Card PIN and try again.2. Use a different Smart Card.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0105**Message**

The Smart Card reader cannot be detected. Check whether the reader is installed correctly.

Detailed Description

Communication with the Smart Card reader cannot be established, or is lost.

Recommended Response Action

This error may occur because:1. Check connection between reader and system.2. There may be an issue with the Smart Card reader. Try reinstalling the reader driver or use a different reader.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0106**Message**

The Smart Card cannot be detected. Insert the Smart Card correctly.

Detailed Description

Communication with the Smart Card reader is established and a Smart Card is inserted, but there are problems reading the Smart Card.

Recommended Response Action

This error may occur because:1. Make sure the Smart Card is seated correctly.2. Smart Card is invalid. Insert a valid Smart Card and try again. 3. Check connection between reader and system.4. There may be an issue with the Smart Card reader. Try reinstalling the reader driver or use a different reader.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0107

Message

The inserted Smart Card cannot be recognized. Ensure that the correct Smart Card CSP drivers are installed.

Detailed Description

Communication with the Smart Card reader is established and a Smart Card is inserted, but there are problems accessing the Smart Card. The appropriate Cryptographic Service Provider (CSP) drivers are not installed.

Recommended Response Action

There may be an issue with the Smart Card Cryptographic Service Provider (CSP) drivers. Use the client OS to install CSP driver. If the OS has problem with Smart Card, then there will have problem using the Smart Card. So make sure Smart Card can login with Windows OS.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0108

Message

An internal error is encountered. Insert a valid Smart Card and try again.

Detailed Description

A non-specific error is detected when accessing the Smart Card.

Recommended Response Action

Review the error message preceding or following this message.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC011**Message**

A configuration Job already exists, cannot process more set operations.

Detailed Description

A Job has already been scheduled to apply pending iDRAC attribute values. Additional configuration operations are not allowed while there is a configuration Job pending execution.

Recommended Response Action

Wait for the scheduled Job to complete before setting more attributes.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0113**Message**

Remote Syslog Port value is invalid: Valid range is 1-65535 or 0x1-0xFFFF.

Detailed Description

Data entered is not an integer value in the valid range of numbers.

Recommended Response Action

Enter a Remote Syslog Port number. Expected range: [1-65535 or 0x1-0xFFFF].

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0115

Message

The Destination IP Address value is invalid.

Detailed Description

The IPv4 address does not conform to the addressing standard or the supported IPv4 address range.

Recommended Response Action

Enter the Destination IP Address value between [1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0116

Message

Invalid Destination IPv6 Address.

Detailed Description

The entered IPv6 address does not conform to the addressing standard or the supported IPv6 address range.

Recommended Response Action

Enter a valid Destination IPv6 Address.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0117

Message

SD card is unavailable.

Detailed Description

The SD card is not present, or communication with the SD card is lost. This could result in reduced functionality and capabilities.

Recommended Response Action

This error may occur because: 1. Make sure the SD card is seated correctly. 2. The SD card is invalid. Insert a valid SD card of size greater than 256MB and try again.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0118**Message**

Unsupported vFlash SD card detected.

Detailed Description

The SD card is not a valid vFlash SD card. The use of non-Dell media prevents the use of some extended capabilities and functions.

Recommended Response Action

Insert a supported vFlash SD card.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC012**Message**

Unable to perform the operation because of insufficient user privileges.

Detailed Description

The user credentials supplied do not have sufficient privileges to perform the operation.

Recommended Response Action

Retry the operation with user credentials authorized for the requested operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0120

Message

The selected partition size exceeds the available space.

Detailed Description

Requested partition size exceeds the available space.

Recommended Response Action

Enter a partition size smaller than the unused space on the vFlash SD card.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0121

Message

SD card is not initialized.

Detailed Description

SD card not readable. The card must be initialized.

Recommended Response Action

Initialize the SD card before it can be used.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0124

Message

Invalid label: Label must be exclusively alphanumeric characters.

Detailed Description

All characters in the label must be alphanumeric.

Recommended Response Action

Enter all alphanumeric characters.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0126**Message**

The label value is invalid. Expected range: 1-6 alphanumeric characters.

Detailed Description

The label field is empty. A label is required to create an empty partition.

Recommended Response Action

Enter a label that contains one to six alphanumeric characters.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0127**Message**

The specified size must be a non-fractional numeric value.

Detailed Description

Size must be a whole number.

Recommended Response Action

Enter a whole number for the size field.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0128

Message

An error has occurred in vFlash.

Detailed Description

A non-specific error has been detected while accessing the vFlash.

Recommended Response Action

Try the operation again in a few minutes. If the problem persists, reset iDRAC before trying the operation again.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0129

Message

An error has occurred while initializing the SD card.

Detailed Description

No status response was returned after completing the initialization request.

Recommended Response Action

Try reinitializing the card again in a few minutes.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC013

Message

Unable to run the method because an invalid FQDD is entered.

Detailed Description

The method cannot be run because an invalid FQDD is entered.

Recommended Response Action

Enter a valid FQDD and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0130

Message

An error has occurred while creating a partition.

Detailed Description

A separate message will provide more detail about this error which was detected while creating the vFlash partition.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0131

Message

An error has occurred while deleting a partition.

Detailed Description

A separate message will provide more detail about this error which was detected while deleting the vFlash partition.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0132

Message

An error has occurred while formatting a partition.

Detailed Description

A separate message will provide more detail about this error which was detected while formatting the vFlash partition.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0133

Message

An error has occurred while downloading a partition.

Detailed Description

A non-specific error has been detected when downloading the partition.

Recommended Response Action

Try downloading the partition again in a few minutes. If the problem persists, reset iDRAC before trying the operation again.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0134

Message

This operation is unavailable for non-vFlash SD cards.

Detailed Description

The SD card is not a valid vFlash SD card. The use of non-Dell media prevents the use of some extended capabilities and functions.

Recommended Response Action

Insert a valid vFlash SD card.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0135

Message

An error has occurred while detaching a partition.

Detailed Description

A separate message will provide more detail about this error which was detected while detaching the vFlash partition.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0136

Message

An error has occurred while attaching a partition.

Detailed Description

A separate message will provide more detail about this error which was detected while attaching the vFlash partition.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0137

Message

An error has occurred while changing the read-write state for the partition.

Detailed Description

A separate message will provide more detail about this error which was detected while changing the read-write state of the vFlash partition.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0138

Message

A valid certificate is not loaded.

Detailed Description

The retrieved certificate came back as a null or empty document.

Recommended Response Action

Upload a valid certificate.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC014

Message

Unable to run the method because an invalid attribute name is entered.

Detailed Description

The method cannot be run because an invalid attribute name is entered.

Recommended Response Action

Enter a valid attribute name and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0140**Message**

Firmware update has failed.

Detailed Description

The firmware update process returned an Update Failed status.

Recommended Response Action

Try the firmware update again in a few minutes. If the problem persists, try uploading the firmware through another interface such as Web GUI, RACADM, or DUPs.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0141**Message**

Firmware update verification failed: The update status is unknown.

Detailed Description

Firmware update verification process failed; the firmware update status is unknown.

Recommended Response Action

Verify if the firmware has been updated by checking the new firmware version number. If it has not been updated try the firmware update again in a few minutes. If the problem persists, try uploading the firmware through another interface such as Web GUI, RACADM, or DUPs.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0142

Message

File is not valid for iDRAC firmware update.

Detailed Description

The firmware update process identified an invalid firmware image.

Recommended Response Action

Upload a valid iDRAC firmware image.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0146

Message

Firmware rollback has failed.

Detailed Description

Firmware rollback operation failed.

Recommended Response Action

Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0147

Message

Rollback firmware is not available.

Detailed Description

Firmware rollback image is missing or is corrupt.

Recommended Response Action

Upload a new firmware image.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0148

Message

Unable to retrieve the batteries information. The system is powered off.

Detailed Description

While the system is powered off it is unable to retrieve information about the batteries.

Recommended Response Action

Turn the system on to view this information.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0149

Message

Unable to retrieve the fan information. The system is powered off.

Detailed Description

While the system is powered off it is unable to retrieve information about the fans.

Recommended Response Action

Turn the system on to view this information.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC015

Message

Unable to run the method because the input value is not one of the possible values for AttributeName *arg1*.

Arguments

- *arg1* = attribute name

Detailed Description

The input attribute value is not valid for the attribute identified in the message.

Recommended Response Action

Provide valid attribute value for the attribute identified in the message and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0150

Message

Unable to retrieve the intrusion sensor information. The system is powered off.

Detailed Description

While the system is powered off it is unable to retrieve information about system intrusion.

Recommended Response Action

Turn the system on to view this information.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0151**Message**

Unable to retrieve the removable flash media information. The system is powered off.

Detailed Description

While the system is powered off it is unable to retrieve information about removable flash media.

Recommended Response Action

Turn the system on to view this information.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0152**Message**

Unable to retrieve the power supply information. The system is powered off.

Detailed Description

While the system is powered off it is unable to retrieve information about power supplies.

Recommended Response Action

Turn the system on to view this information.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0153**Message**

Non-redundant power mode: Check the system hardware manual for implications.

Detailed Description

Power redundancy is typically used to protect equipment from unexpected power disruption that could cause data loss or hardware damage.

Recommended Response Action

It is recommended to use power redundancy.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0154

Message

Non-redundant power mode: Secondary power supply has degraded.

Detailed Description

Displayed when a group of redundant power supplies has one or more individual power supplies with bad status.

Recommended Response Action

Replace the degraded power supply unit. Check the Power Supplies page for more information.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0155

Message

Unable to retrieve the temperature information. The system is powered off.

Detailed Description

While the system is powered off it is unable to retrieve information about system temperature.

Recommended Response Action

Turn the system on to view this information.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0156**Message**

Unable to retrieve the voltage information. The system is powered off.

Detailed Description

While the system is powered off it is unable to retrieve information about system voltage.

Recommended Response Action

Turn the system on to view this information.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0158**Message**

Uploading kerberos keytab has failed.

Detailed Description

The Kerberos keytab is needed by the iDRAC to authenticate itself to the Kerberos (Active Directory) server. It is created on the AD server, and issued for the iDRAC. Its like a password, and therefore should be kept secret.

Recommended Response Action

The Kerberos keytab file may be corrupt. Upload a valid Kerberos keytab file.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0159**Message**

Certificate upload failed: No pending CSR or private key.

Detailed Description

Certificate upload failed because there is no pending Certificate Signing Request (CSR) or private key.

Recommended Response Action

Upload failed due to no pending Certificate Signing Request (CSR). Try creating a new CSR and then upload the certificate.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC016

Message

Unable to run the method because an invalid attribute name is entered.

Detailed Description

The method cannot be run because an invalid attribute name is entered.

Recommended Response Action

Enter a valid attribute name and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0160

Message

Certificate upload failed: Cannot validate the certificate.

Detailed Description

Certificate upload failed because the certificate could not be validated.

Recommended Response Action

Certificate may be corrupt. Try creating a new Certificate Signing Request (CSR) and then upload the certificate.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0163

Message

The hardware identity certificate is either missing or corrupted.

Detailed Description

The hardware identity certificate is either missing or corrupted. If the hardware identity certificate is missing, certain security features are not enabled.

Recommended Response Action

To restore the hardware identify certificate, replace the iDRAC board.

Category

Audit (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RAC0169

Message

Certificate upload failed: Certificate is not valid.

Detailed Description

Certificate upload failed because the certificate is not valid.

Recommended Response Action

Certificate may be corrupt. Try creating a new Certificate Signing Request (CSR) and then upload the certificate.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC017

Message

Job created to apply the attribute value.

Detailed Description

The requested job has been created.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0171

Message

Certificate upload failed: Certificate has expired.

Detailed Description

Certificate upload failed because the certificate has expired.

Recommended Response Action

Certificate has expired. Try creating a new Certificate Signing Request (CSR) and then upload the certificate.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC018**Message**

The Job is completed but with errors.

Detailed Description

All the tasks in the Job were attempted, but some did not complete successfully.

Recommended Response Action

Examine source of the errors by inspecting the results from the Job execution, and after resolving the issues, retry the operation. Job results can be retrieved from the Lifecycle Log or the WSMAN API.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0180**Message**

Certificate upload failed: Unable to get local issuer certificate from the Certification Authority (CA) for confirming the CA is legitimate.

Detailed Description

Certificate upload failed. Unable to get local issuer certificate. The local issuer certificate is the certificate for the Certificate Authority (CA) that has signed the certificate for the Active Directory (AD) server, unless it is self signed. The iDRAC needs to verify that the CA is legitimate.

Recommended Response Action

Certificate has expired. Try creating a new CSR and then upload the certificate.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0181**Message**

The iDRAC recovered from a firmware boot loader error with the following reason : *arg1* .

Arguments

- *arg1* = reason

Detailed Description

The iDRAC recovered from a firmware Bootloader error that occurred because of the reason identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0182

Message

The iDRAC firmware was rebooted with the following reason: *arg1*.

Arguments

- *arg1* = reason

Detailed Description

The iDRAC was reset for the reason identified in the message. The reasons may include: AC Power Cycle, Watchdog timer expiry, or a reset initiated via user interface or ID Button.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC019

Message

Job did not complete successfully.

Detailed Description

The submitted job did not complete successfully.

Recommended Response Action

Examine source of the errors by inspecting the results from the job execution, and after resolving the issues, retry the operation. Job results can be retrieved from the Lifecycle Log or the WSMAN API.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC020

Message

Completed

Detailed Description

The submitted job completed successfully.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0206

Message

Certificate upload failed: Not a certificate file.

Detailed Description

Certificate upload failed because this is not a certificate file.

Recommended Response Action

Upload a valid certificate.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0207

Message

Certificate upload failed.

Detailed Description

Certificate upload failed possibly due to poor network connection.

Recommended Response Action

Try the operation again in a few minutes. If the problem persists, issue a new Certificate Signing Request (CSR) and try again.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0208

Message

Upload failed: May be due to invalid key data.

Detailed Description

Upload failed possibly due to invalid key data.

Recommended Response Action

Upload a certificate with a valid key.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0209

Message

Certificate upload failed: iDRAC unable to upload at this time.

Detailed Description

Certificate upload failed because iDRAC unable to upload at this time.

Recommended Response Action

Try the operation again in a few minutes.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC021

Message

Unable to set static values for IPAddress Net mask or Gateway because DHCP is Enabled.

Detailed Description

The static values for IPAddress Net mask or Gateway cannot be set because DHCP is enabled.

Recommended Response Action

Disable DHCP to set static values for IPAddress Net mask or Gateway.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0211

Message

Firmware update has failed.

Detailed Description

Firmware update has failed. This may be due to a corrupt firmware image, poor network connection, or another issue.

Recommended Response Action

Download a new firmware image and try loading the firmware again.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0212

Message

Login failed. Verify that username and password is correct.

Detailed Description

This is a generic error message used on all the login pages.

Recommended Response Action

Enter valid credentials.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0213

Message

Missing Username.

Detailed Description

Login page is missing a username.

Recommended Response Action

Enter a valid username.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0214

Message

Missing Password.

Detailed Description

Login page is missing a password.

Recommended Response Action

Enter a valid password.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0215

Message

Login failed: User does not have Login to iDRAC privilege.

Detailed Description

Login failed because the user does not have Login to iDRAC privilege.

Recommended Response Action

Login to iDRAC privilege is needed.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0216

Message

Login failed.

Detailed Description

Login failed because of an unknown reason.

Recommended Response Action

Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0217

Message

iDRAC is not responding.

Detailed Description

Client did not receive a response for the login request.

Recommended Response Action

Try pinging the iDRAC and then try again.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0218

Message

The maximum number of user sessions is reached.

Detailed Description

A maximum of 4 iDRAC Web GUI sessions can be open at any time.

Recommended Response Action

Close one or more sessions before opening another session.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0219

Message

Power command failed.

Detailed Description

Requested power state change has failed.

Recommended Response Action

Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC022

Message

Unable to set values for User Password, IPMILan, IPMISerial or User Admin Privilege because the User Name is not configured.

Detailed Description

Unable to set values for User Password, IPMILan, IPMISerial or User Admin Privilege because the User Name is not configured.

Recommended Response Action

Set User Name before attempting to set values of other identified attributes.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0221

Message

The Destination E-mail Address is too long. The maximum length is 64 characters.

Detailed Description

The Destination E-mail Address can contain up to 64 characters.

Recommended Response Action

Enter an email address that contains up to 64 characters.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0222

Message

The Destination E-mail Address is invalid.

Detailed Description

The specified email address does not match an email address format. Ex: "janedoe@email.com";

Recommended Response Action

Enter a valid email address.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0223

Message

Enter an alphanumeric value or a valid symbol for the following (see the online help for more information).

Detailed Description

The Subject line in the email contains invalid characters.

Recommended Response Action

Invalid character. Enter a valid value as mentioned in the online help.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0224

Message

Invalid e-mail description.

Detailed Description

A partial string used to construct a complete error message.

Recommended Response Action

Enter a valid email description.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0225

Message

Sending the test mail failed.

Detailed Description

Sending the test mail failed. This will prevent alert messages from being sent to this email address.

Recommended Response Action

Confirm that:1. A valid SMTP server address is configured in the iDRAC. 2. The remote email server is configured properly to send and receive emails.3. Make sure that the remote SMTP server is reachable from the iDRAC network.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0226

Message

Send Failed: Request processing failed.

Detailed Description

Sending the test mail failed. This will prevent alert messages from being sent to this email address.

Recommended Response Action

Confirm that:1. A valid SMTP server address is configured in the iDRAC. 2. The remote email server is configured properly to send and receive emails.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0227

Message

SD card is not detected: Insert an SD Card of size greater than 256MB.

Detailed Description

The SD card is not present, or communication with the SD card is lost. This could result in reduced functionality and capabilities.

Recommended Response Action

This error may occur because: 1. Make sure the SD card is seated correctly. 2. The SD card is invalid. Insert a valid SD card of size greater than 256MB and try again.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0228

Message

SD Card is detected with an unrecognized format. Click Initialize to initialize the card.

Detailed Description

SD Card needs to be formatted to make it usable. The card must be initialized.

Recommended Response Action

Click Initialize to initialize the card and make it usable.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC023**Message**

Unable to enable the User or set values for IPMILan, IPMISerial, or User Admin Privilege because the User Password is not configured.

Detailed Description

Unable to enable the User or set values for IPMILan, IPMISerial, or User Admin Privilege because the User Password is not configured.

Recommended Response Action

Set User Password before attempting to enable the other identified attributes.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0230**Message**

This operation erases all data in the SD Card. Do you want to continue?

Detailed Description

This message is displayed when a confirmation is required to initialize the vFlash SD Card.

Recommended Response Action

Press OK to initialize the SD Card. This will erase all data. If undesired press Cancel.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0231

Message

This operation erases all data in the partition. Do you want to continue?

Detailed Description

This message is displayed when a confirmation is required to format the vFlash SD Card partition.

Recommended Response Action

Press OK to initialize this partition of the SD Card. This action will erase all the data in this partition. If undesired press Cancel.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0232

Message

Login failed. Verify username and password is correct. The secure default password is on the pull-out Information Tag located on the front of the chassis.

Detailed Description

This is a specific error message used only on the default prompt login page when the user fails to enter the secure default password.

Recommended Response Action

Enter valid credentials and retry the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0235

Message

vFlash image upload timed out.

Detailed Description

When uploading an image to the vFlash partition, the operation is unresponsive, and has timed out.

Recommended Response Action

Try uploading the vFlash image again.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0236**Message**

Invalid image: Upload failed.

Detailed Description

vFlash image upload failed because the image is not valid.

Recommended Response Action

Image may be corrupt. Try uploading a valid vFlash image.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0237**Message**

An error occurred while uploading the vFlash image.

Detailed Description

A separate message will provide more detail about this error which was detected while uploading the vFlash image.

Recommended Response Action

Try uploading the vFlash image again.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0238

Message

vFlash is currently in-use by another process. Try again later.

Detailed Description

vFlash is unable to service the request at this time. Try again later.

Recommended Response Action

Try the operation after a few minutes.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0239

Message

SD Card is write-protected.

Detailed Description

The contents of a write protected SD Card cannot be modified.

Recommended Response Action

Make sure the SD Card is not write-protected before attempting to change its contents.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC024

Message

Unable to VLAN is Disabled so cannot set VLAN Priority because VLAN is Disabled.

Detailed Description

Unable to VLAN is Disabled so cannot set VLAN Priority because VLAN is Disabled.

Recommended Response Action

Enable VLAN to set VLAN Priority.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0240

Message

vFlash is disabled.

Detailed Description

vFlash needs to be enabled before attempting this operation.

Recommended Response Action

Enable vFlash before trying the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0241

Message

The specified size exceeds the maximum size of *arg1*MB.

Arguments

- *arg1* = size

Detailed Description

SD Card does not have enough free space available.

Recommended Response Action

Delete existing data or insert a SD card of greater size and retry.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0242

Message

The selected partition does not exist.

Detailed Description

The vFlash partition does not exist. This may be due to another user deleting that partition.

Recommended Response Action

Refresh the Web GUI page to see the available partitions.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0243

Message

Partition failed: A partitioning conflict has occurred with another session.

Detailed Description

There was a conflict with a concurrent session. Another user may have logged in using a separate browser or RACADM.

Recommended Response Action

There was a conflict with a concurrent session. Refresh the page to see the currently available options.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0244**Message**

The partition label must be unique.

Detailed Description

This message is displayed when a duplicate vFlash partition name is entered.

Recommended Response Action

Enter a unique label name for the partition.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0245**Message**

The partition is in-use by another process.

Detailed Description

The vFlash partition is in-use by another process. Therefore, the current operation cannot proceed.

Recommended Response Action

Try the operation after a few minutes or with another partition. If the problem persists, reset iDRAC and repeat the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0246**Message**

Partition is read-only.

Detailed Description

The contents of a read-only partition cannot be modified.

Recommended Response Action

Make sure the partition is writable before attempting to change its contents.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0247

Message

The partition is currently attached.

Detailed Description

This message is displayed when trying to format or download to an attached vFlash partition.

Recommended Response Action

Detach this partition and try again.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0248

Message

This operation deletes the partition permanently. Do you want to continue?

Detailed Description

This message is displayed when trying to delete a vFlash partition.

Recommended Response Action

Press OK to delete this partition of the SD Card. This action will erase all the data in this partition. If undesired press Cancel.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0249**Message**

One or more partitions are in-use by another process.

Detailed Description

The vFlash partition is in-use by another process. Therefore, the current operation cannot proceed.

Recommended Response Action

Try the operation after a few minutes. If the problem persists, reset iDRAC and repeat the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC025**Message**

Unable to set values for DNS1 or DNS2 attributes because DNS from DHCP is Enabled.

Detailed Description

Unable to set static values for DNS1 or DNS2 when DNS from DHCP is Enabled.

Recommended Response Action

Disable DNS from DHCP to set values for DNS1 or DNS2.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0250**Message**

One or more partitions are read-only.

Detailed Description

The vFlash partitions are read-only. Therefore, the current operation cannot proceed.

Recommended Response Action

Make sure the partitions are writable before attempting to change their contents.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0251

Message

One or more partitions are currently attached.

Detailed Description

The vFlash partitions are attached. Therefore, the current operation cannot proceed.

Recommended Response Action

Detach the partitions and try again.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0252

Message

One or more partitions are currently detached.

Detailed Description

The vFlash partitions are detached Therefore, the current operation cannot proceed.

Recommended Response Action

Attach the partitions and try again.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0253**Message**

The IP Address is invalid. Expected range: [1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].

Detailed Description

This error message is displayed to indicate that the IPv4 address does not conform to the required format.

Recommended Response Action

Enter a valid IP Address. Expected range: [1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0254**Message**

The Gateway Address is invalid. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].

Detailed Description

This error message is displayed to indicate that the IPv4 Gateway Address does not conform to the required format.

Recommended Response Action

Enter a valid Gateway Address. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0255

Message

The Subnet Mask is invalid. Expected ranges are: 255.XXX.0.0 [Class A], 255.255.XXX.0 [Class B], 255.255.255.XXX [Class C], and XXX.0.0.0 [others], where XXX must be valid (0,128,192,224,240,248,252,254).

Detailed Description

This error message is displayed to indicate that the IPv4 Subnet Mask does not conform to the required format.

Recommended Response Action

Enter a valid Subnet Mask. Expected ranges are: 255.XXX.0.0 [Class A], 255.255.XXX.0 [Class B], 255.255.255.XXX [Class C], and XXX.0.0.0 [others], where XXX must be valid (0,128,192,224,240,248,252,254).

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0256

Message

The Preferred DNS Server Address is invalid. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].

Detailed Description

This error message is displayed to indicate that the Preferred DNS IPv4 address does not conform to the required format.

Recommended Response Action

Enter a valid Preferred DNS Server Address. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0257

Message

The Alternate DNS Server Address is invalid. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].

Detailed Description

This error message is displayed to indicate that the Alternate DNS IPv4 address does not conform to the required format.

Recommended Response Action

Enter a valid Alternate DNS Server Address. Expected range: [0.0.0.0 or 1.0.0.0 - 223.255.255.255 excluding: 127 (first octet), 0 or 255 (last octet)].

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0259**Message**

Invalid IPv6 address.

Detailed Description

This error message is displayed to indicate that the IPv6 address does not conform to the required format.

Recommended Response Action

Enter a valid IPv6 address.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC026**Message**

Unable to set DNS Domain Name because "Domain Name From DHCP" is Enabled.

Detailed Description

Unable to set DNS Domain Name because "Domain Name From DHCP" is Enabled.

Recommended Response Action

Disable "Domain Name From DHCP" to set values for DNS Domain Name.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0260

Message

Invalid IPv6 prefix length. Expected range: 0-128.

Detailed Description

The specified IPv6 address prefix length is invalid.

Recommended Response Action

Enter a valid IPv6 prefix length. Expected range: 0-128.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0261

Message

Invalid IPv6 gateway address.

Detailed Description

This error message is displayed to indicate that the IPv6 gateway address does not conform to the required format.

Recommended Response Action

Enter a valid IPv6 gateway address.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0262

Message

The Preferred IPv6 DNS Server Address is invalid.

Detailed Description

This error message is displayed to indicate that the Preferred IPv6 DNS Server address does not conform to the required format.

Recommended Response Action

Enter a valid Preferred IPv6 DNS server address.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0263**Message**

The Alternate IPv6 DNS Server Address is invalid.

Detailed Description

This error message is displayed to indicate that the Alternate IPv6 DNS Server address does not conform to the required format.

Recommended Response Action

Enter a valid Alternate IPv6 DNS server address.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0265**Message**

Specify the VLAN ID and VLAN Priority.

Detailed Description

If VLAN is enabled, specify the VLAN ID and VLAN Priority.

Recommended Response Action

Enter a VLAN ID and VLAN Priority.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0266

Message

Invalid VLAN ID. Expected range: 1-4094.

Detailed Description

Specify a valid VLAN ID.

Recommended Response Action

Enter a valid VLan ID. Expected range: 1-4094.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0267

Message

Invalid VLAN Priority. Expected range: 0-7.

Detailed Description

Specify a valid VLAN Priority.

Recommended Response Action

Enter a valid VLAN Priority. Expected range: 0-7.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0268

Message

NIC is disabled.

Detailed Description

The NIC is disabled. This may adversely affect the current operation, and might not allow subsequent GUI interactions to this NIC.

Recommended Response Action

Enable the NIC before performing the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0269**Message**

The NIC MTU is invalid. Expected range: 576-1500 or 0x240-0x5DC.

Detailed Description

Specify a valid NIC MTU.

Recommended Response Action

Enter a valid NIC MTU. Expected range: 576-1500 or 0x240-0x5DC.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC027**Message**

Unable to set values for Speed or Duplex because Auto Negotiation is Enabled.

Detailed Description

Unable to set static values for Speed or Duplex when the Auto Negotiation attribute is enabled.

Recommended Response Action

Disable Auto Negotiation in order to set values for Speed or Duplex.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0270

Message

IPv4 and IPv6 are disabled.

Detailed Description

This is a warning message that continuing this operation does not allow subsequent GUI interactions to this NIC.

Recommended Response Action

Enable IPv4 or IPv6 before continuing the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0271

Message

Continuing will lock user account.

Detailed Description

Locking the user account prevents them from gaining access to iDRAC.

Recommended Response Action

Press OK to lock this user account. This action will prevent future access for this user. If undesired press Cancel.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0272

Message

Disabling NIC will prevent the user from accessing the iDRAC remotely through Web GUI, Remote Racadm, Ssh, and Telnet. Local Racadm and serial interface will continue to work.

Detailed Description

If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.

Recommended Response Action

Disable NIC only if remote access is undesired.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0273**Message**

iDRAC access will be limited to running the Racadm utility on the local server or using the serial interface.

Detailed Description

If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.

Recommended Response Action

Enable remote access to access iDRAC remotely.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0274**Message**

See the iDRAC user documentation for more information on using the Racadm utility or the serial interface.

Detailed Description

If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.

Recommended Response Action

See iDRAC user documentation for more information on using racadm.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0275

Message

Click OK to disable the NIC. Click Cancel to keep the setting unchanged.

Detailed Description

If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.

Recommended Response Action

Disable NIC only if remote access is undesired.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0276

Message

To save the changes and update this page, click Apply.

Detailed Description

If the Enable NIC checkbox is cleared, remote access to iDRAC is disabled.

Recommended Response Action

Click Apply to save changes.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0277

Message

Disabling IPv4 prevents access to iDRAC using an IPv4 address.

Detailed Description

This warning message appears when IPv4 is disabled.

Recommended Response Action

Use IPv6 network to access iDRAC remotely.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0278

Message

Disabling IPv6 prevents access to iDRAC using an IPv6 address.

Detailed Description

This warning message appears when IPv6 is disabled.

Recommended Response Action

Use IPv4 network to access iDRAC remotely.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0279

Message

Invalid Encryption Key. Expected format: 0 to 40 characters, even number of characters and no blank spaces are allowed.

Detailed Description

An invalid IPMI encryption key was entered.

Recommended Response Action

Enter a valid encryption key of up to 40 characters. Odd number of characters and blank spaces are not allowed.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC028

Message

Unable to Enable "DNS Domain Name From DHCP" or "DNS From DHCP" because DHCP is Disabled.

Detailed Description

The attributes "DNS Domain Name From DHCP" and "DNS From DHCP" are dependent on the attribute DHCP being Enabled. Currently DHCP is configured as Disabled.

Recommended Response Action

Set DHCP attribute to Enable to be able to Enable DNS Domain Name From DHCP or DNS From DHCP.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0280

Message

The IP Range Address is invalid. Expected range: 0.0.0.0 - 255.255.255.255.

Detailed Description

This error message is displayed to indicate that the IPv4 address does not conform to the required format.

Recommended Response Action

Enter a valid IP Range Address. Expected range: 0.0.0.0 - 255.255.255.255.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0281

Message

The IP Subnet Mask is invalid. Expected range: 0.0.0.0 - 255.255.255.255.

Detailed Description

This error message is displayed to indicate that the IP Subnet Mask does not conform to the required format.

Recommended Response Action

Enter a valid IP Subnet Mask. Expected range: 0.0.0.0 - 255.255.255.255.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0282**Message**

IP Blocking Fail Count is invalid. Expected range: 2-16.

Detailed Description

This is the number of login failures attempted from an IP address before further login attempts are rejected from that address. The default value is 10.

Recommended Response Action

Enter a valid IP Blocking Fail Count. Expected range: 2-16.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0283**Message**

IP Blocking Fail Window is invalid. Expected range: 10-65535.

Detailed Description

This is the time span (in seconds) within which IP Blocking Fail Count failures must occur to trigger the IP Blocking Penalty Time. The default value is 3600 seconds (1 hour).

Recommended Response Action

Enter a valid IP Blocking Fail Window. Expected range: 10-65535.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0284

Message

IP Blocking Fail Penalty Time is invalid. Expected range: 10-65535.

Detailed Description

This is the time span (in seconds) within which login attempts from an IP address with excessive failures are rejected. The default value is 3600 seconds (1 hour).

Recommended Response Action

Enter a valid IP Blocking Fail Penalty Time. Expected range: 10-65535.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0285

Message

User name cannot be empty.

Detailed Description

The user name cannot be empty when creating a user account.

Recommended Response Action

Enter a user name.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0286

Message

New Password and Confirm New Password fields cannot be empty.

Detailed Description

When creating a user account, the New Password and Confirm New Password fields cannot be empty.

Recommended Response Action

Enter valid passwords for New Password and Confirm New Password.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0288**Message**

Invalid entry: Entry must be exclusively alphanumeric characters and valid symbols.

Detailed Description

All characters entered must be alphanumeric or valid symbols.

Recommended Response Action

Enter all alphanumeric characters and valid symbols.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0289**Message**

Values in New Password and Confirm New Password fields do not match.

Detailed Description

When creating a user account, the same value must be entered for New Password and Confirm New Password.

Recommended Response Action

Enter the same values for both New Password and Confirm New Password.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC029

Message

Unable to complete the operation because necessary dependency values are not found in the input.

Detailed Description

The operation cannot be completed because necessary dependency values are not found in the input.

Recommended Response Action

Refer to the Dell Lifecycle Controller Remote Services Quick Start Guide and Profile Documents available at the support site, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0290

Message

The user name cannot have spaces.

Detailed Description

The user name value does not accept spaces.

Recommended Response Action

Do not enter spaces in the user name. If desired, use underscores.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0291**Message**

The user name cannot contain: /, \, @, ., or " (quotation mark).

Detailed Description

The user name value does not accept these characters.

Recommended Response Action

Do not enter /, \, @, ., or " (quotation mark) for user name.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0292**Message**

A valid certificate is not loaded.

Detailed Description

This error is displayed when LDAP or Active Directory cannot find its certificate.

Recommended Response Action

Load a valid certificate.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0293**Message**

When certificate validation is enabled, a valid root Certificate Authority (CA) certificate must be uploaded. The CA certificate is used to verify the directory server SSL certificate.

Detailed Description

This error is displayed when LDAP or Active Directory cannot find an associated Certificate Authority (CA) certificate.

Recommended Response Action

Upload a valid root Certificate Authority (CA) certificate.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0294

Message

The Character Accumulate Interval value is invalid. Expected range: 1-255.

Detailed Description

The amount of time iDRAC waits before sending a partial Serial Over LAN (SOL) data packet. This parameter is specified in milliseconds. It is recommended to use 10 milliseconds for optimal performance.

Recommended Response Action

Enter a valid Character Accumulate Interval value. Expected range: 1-255.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0295

Message

The Character Send Threshold value is invalid. Expected range: 1-255.

Detailed Description

This is the number of characters per Serial Over LAN (SOL) data packet. When the number of characters accepted by iDRAC is equal to or greater than the Character Send Threshold value, iDRAC starts transmitting SOL data packets that contain the numbers of characters equal to or less than the Character Send Threshold value. If a packet contains fewer characters than this value, it is defined to be a partial SOL data packet. It is recommended to use 255 characters for optimal performance.

Recommended Response Action

Enter a valid Character Send Threshold value. Expected range: 1-255.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0297

Message

Specify a Domain Controller Address must be configured.

Detailed Description

The Domain Controller Address be specified for Active Directory configuration.

Recommended Response Action

Enter a valid Domain Controller Address.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0298

Message

Root Domain Name must be configured.

Detailed Description

A Root Domain Name must be specified for Active Directory configuration.

Recommended Response Action

Root Domain Name must be configured.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC030

Message

This attribute is dependent on a related attribute that has an incorrect value.

Detailed Description

This attribute is dependent on a related attribute that has an incorrect value. The related attribute is the parent in a parent-child value dependency relationship and has an affect on what values the child attribute can have.

Recommended Response Action

Refer to the Lifecycle Controller - Remote Services User Guide or the DCIM iDRAC Card Profile to determine the required values for the related attribute and retry the operation with the appropriate value.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0301

Message

Remote File Share connection is unavailable. Check the settings and try again.

Detailed Description

User will be unable to connect to Remote File Share.

Recommended Response Action

Make sure proper connectivity exists between the client and the remote file share before using this feature.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0302

Message

iDRAC Express does not support this feature.

Detailed Description

This error message is displayed when iDRAC does not have a valid Enterprise license.

Recommended Response Action

Upgrade to iDRAC Enterprise for supporting this feature.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0303

Message

Virtual Console is disabled or you do not have the Access Virtual Console privilege.

Detailed Description

This error message is displayed when Virtual Console feature is unavailable.

Recommended Response Action

Enable Virtual Console and ask the administrator to grant Access Virtual Console privilege.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0304

Message

Firmware update is terminated.

Detailed Description

Firmware update is terminated.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC031

Message

Unable to complete the operation because an incorrect username is entered.

Detailed Description

The operation cannot be completed because an incorrect username is entered.

Recommended Response Action

Enter a valid username and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC032

Message

Invalid value specified for DNS RAC name.

Detailed Description

The DNS RAC name specified is not valid.

Recommended Response Action

Retry operation with valid DNS RAC name.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC033

Message

Unable to enable attribute because IPv4 is Disabled.

Detailed Description

The specified attribute cannot be enabled since it depends on IPv4 to be enabled.

Recommended Response Action

Enable IPv4 and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC034

Message

Unable to create a job because the job queue is full.

Detailed Description

The job queue is full.

Recommended Response Action

Wait for existing jobs to run to completion or delete some jobs from the job queue.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC035

Message

No pending configurations.

Detailed Description

There are no pending values for the any of the iDRAC attributes.

Recommended Response Action

Make sure there are pending values for the attributes that are targeted for configuration.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC036

Message

Attribute dependency failed.

Detailed Description

The value of the specified attribute is dependent on the value of another attribute. The current value dependency is invalid. The other attribute value must be changed before the specified attribute value can be set.

Recommended Response Action

Refer to the Lifecycle Controller-Remote Services documentation for the specified attribute dependency on another attribute value and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC037

Message

No pending configurations to delete.

Detailed Description

There are no pending configurations to delete.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC038

Message

Unable to perform the operation due to an unknown error in iDRAC.

Detailed Description

The operation did not complete successfully because of an unknown error in the iDRAC.

Recommended Response Action

Retry the action. If the issue persists, reset the iDRAC.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC039

Message

Invalid parameter value for *arg1*.

Arguments

- *arg1* = parameter

Detailed Description

The value provided for the specified parameter is invalid.

Recommended Response Action

Verify the value for the specified parameter. Refer to the Lifecycle Controller-Remote Services documentation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC040

Message

Missing parameters *arg1*.

Arguments

- *arg1* = parameters

Detailed Description

One or more required parameters needed for the method invoked in the operation are missing.

Recommended Response Action

Verify that all required parameters are provided. Refer to the Lifecycle Controller-Remote Services documentation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0400

Message

iDRAC memory low.

Detailed Description

iDRAC is running low on memory.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0401

Message

iDRAC monitor: *arg1*.

Arguments

- *arg1* = error string

Detailed Description

Critical error from iDRAC service recovery program.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC						✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC041

Message

The set operation on the event filters failed.

Detailed Description

The event filters set operation did not complete successfully due to invalid input parameters.

Recommended Response Action

Verify the specified input parameters and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC042

Message

Invalid number of input parameters.

Detailed Description

The number of input parameters provided is not valid to perform the operation.

Recommended Response Action

Verify that all required parameters are provided. Refer to the Lifecycle Controller-Remote Services documentation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC043

Message

Unable to update some event filter settings.

Detailed Description

Some event filter settings were not updated due to problems encountered processing the input parameters.

Recommended Response Action

Verify the input parameters provided and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC044

Message

Unable to update some event filter settings.

Detailed Description

Some event filter settings were not updated due to problems encountered processing the input parameters.

Recommended Response Action

Verify the input parameters provided and retry the operation. Refer to the Lifecycle Controller-Remote Services documentation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC045

Message

Event filter does not exist for input parameter combination.

Detailed Description

The combination of input parameters provided did not match any event filters.

Recommended Response Action

Verify the combination of input parameters and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC046

Message

Unsupported event notification for the event filter specified.

Detailed Description

The event notification selected is not supported for the event filter specified.

Recommended Response Action

Refer to the iDRAC User Guide and Lifecycle Controller documentation and retry the operation with a valid event notification selection on the specified filter.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC047

Message

Unsupported event action for the specified event filter.

Detailed Description

The event action selected is not supported for the event filter specified.

Recommended Response Action

Refer to the iDRAC User Guide and Lifecycle Controller documentation and retry the operation with a valid event action selection on the specified filter.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC048

Message

The operation was successful.

Detailed Description

The operation completed successfully.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC049

Message

Resource allocation failure.

Detailed Description

The operation did not complete successfully because of lack of memory or file space in the iDRAC.

Recommended Response Action

Reset the iDRAC and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC050**Message**

Invalid country code.

Detailed Description

The country code is not entered in the correct format or does not exist. Refer to ISO 3166 for the correct country code format.

Recommended Response Action

Enter country code in the correct format as defined in ISO 3166. For example, United States = US.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0500**Message**

There are no batteries to be displayed.

Detailed Description

Batteries cannot be displayed. This error may occur if the host system is powered off or there is a bad or disconnected cable for batteries connected to the controller.

Recommended Response Action

1. Check if the host system is powered off or shutdown. 2. Verify that the batteries are connected properly.

Category

Storage (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0501

Message

There are no physical disks to be displayed.

Detailed Description

Physical disks cannot be displayed. This error may occur if the host system is powered off or the physical disks are removed. This may result in communication loss while retrieving controller data.

Recommended Response Action

1. Check if the host system is powered off or shutdown. 2. Check if the physical disks are inserted into the enclosure or attached to the backplane. 3. There are no out-of-band capable controllers detected.

Category

Storage (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0502

Message

There are no virtual disks to be displayed.

Detailed Description

Virtual disks cannot be displayed. This error may occur if the host system is powered off or there are no virtual disks created.

Recommended Response Action

1. Check if the host system is powered off or shutdown. 2. Check if virtual disks are created.

Category

Storage (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0503

Message

There are no out-of-band capable controllers to be displayed.

Detailed Description

Out-of-band controllers cannot be displayed. This error may occur if the host system is powered off, or controllers are removed or disconnected.

Recommended Response Action

Check if the host system is powered off or shutdown.

Category

Storage (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0504**Message**

There are no enclosures to be displayed.

Detailed Description

Enclosures cannot be displayed. This error may occur if the host system is powered off, there is no enclosure connected to the controller, or there is a bad or disconnected adapter cable for the enclosure.

Recommended Response Action

1. Check if the host system is ON. 2. Check if the Storage Enclosure is ON. 3. Verify that the adapter cables are properly connected and there are no bent pins.

Category

Storage (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0505**Message**

There are no devices to be displayed.

Detailed Description

Devices are not displayed. This error may occur because these components are removed or disconnected.

Recommended Response Action

1. Check if the host system is ON. 2. Check if the Storage Enclosure is ON. 3. Verify that the adapter cables are properly connected and there are no bent pins.

Category

Storage (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0506

Message

You do not have privileges to perform this operation.

Detailed Description

This error occurs when the user tries to access a program or function that is beyond user granted privileges.

Recommended Response Action

Contact the system administrator to perform the operation or grant the required privileges.

Category

Storage (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0507

Message

Unable to find the requested resource.

Detailed Description

The requested information cannot be displayed, because the system did not find any matching resource. This occurs because the system is turned off, resource is not present, or the resource is removed or deleted. For example, resources such as physical disks, vFlash SD card, SSL certificate or custom signing certificate.

Recommended Response Action

Do one of the following and retry the operation: 1) Turn on the system. 2) Make the resource available.

Category

Storage (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0508

Message

An unexpected error occurred.

Detailed Description

The server encountered an unexpected condition. This may be due to invalid JavaScript Object Notation.

Recommended Response Action

Wait for few minutes and refresh the page. If the problem persists, contact service provider.

Category

Storage (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0509

Message

The server is temporarily unavailable. Try again after sometime.

Detailed Description

The server is currently unable to handle the request due to temporary overloading or server maintenance.

Recommended Response Action

Wait for few minutes and refresh the page. If the issue persists, contact service provider.

Category

Storage (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC051

Message

Unsupported parameter name *arg1*.

Arguments

- *arg1* = parameter name

Detailed Description

The parameter name is not supported.

Recommended Response Action

Remove the unsupported parameter and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0510

Message

There are no events to be displayed.

Detailed Description

This error occurs if Lifecycle log events have not occurred recently.

Recommended Response Action

No response action is required.

Category

Storage (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0511

Message

There are no physical disks to be displayed.

Detailed Description

Physical disks cannot be displayed. This error may occur if the host system is powered off, physical disks are removed, or incorrect filters are applied.

Recommended Response Action

1. Check if the host system is powered off or shutdown. 2. Check if the physical disks are inserted into the enclosure or attached to the backplane. 3. Check if correct filters are applied. 4. Check that the Storage Enclosure is on. 5. verify that the adapter cables are properly connected and there are no bent pins.

Category

Storage (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0512**Message**

There are no virtual disks to be displayed.

Detailed Description

Virtual disks cannot be displayed. This error may occur if the host system is powered off, no virtual disks were created, or incorrect filters are applied.

Recommended Response Action

1. Check if the host system is ON. 2. Check if virtual disks are created. 3. Check if correct filters are applied. 4. Check if the Storage Enclosure is ON. 5. Verify that the adapter cables are properly connected and there are no bent pins.

Category

Storage (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0513**Message**

There are no virtual disks to be displayed.

Detailed Description

There are no virtual disks to be displayed. There may be no virtual disks created, the controller(s) may not be in RAID mode, or there may be pending creation or deletion jobs that have not completed.

Recommended Response Action

Check the following: 1) Check if the server is turned off. If the server is turned off, turn it on and wait until POST completes. 2) If no virtual disks are created, to start the virtual disk creation process, click [#{create_virtualdisk_link}](#). 3) If create virtual disk operation(s) are in a pending state, complete the creation process. To complete the virtual disk(s) creation, go to the Pending Operations page and create a configuration job on the appropriate controller. 4) If delete virtual disk operation(s) are in pending state, then cancel the operation. To cancel delete virtual disk pending operation(s), go to the Pending Operations page and delete all pending operation(s) on the appropriate controller. 5) If the Controller(s) are in HBA mode, switch the controller(s) to RAID mode. To switch

controller(s) to RAID mode using the F2 System Setup utility, go to Device Settings > RAID Controller > Controller Management > Advanced Controller Management > Switch to RAID mode.

Category

Storage (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0514

Message

Unable to create virtual disk(s) on the selected controller.

Detailed Description

Virtual disk(s) cannot be created because of one or more reasons identified in the Recommended Response Action.

Recommended Response Action

Check the following: 1) If no physical disk drives are available for virtual disk (VD) creation, install additional physical disk drives. 2) If the maximum number of VDs that can be created on the controller has been reached, a new VD cannot be created until an existing VD is deleted. 3) If the maximum number of VDs supported by drive group has been created, a new VD cannot be created until an existing VD is deleted from the selected drive group. 4) If the physical disk drive(s) are in non-RAID mode, convert them to RAID mode by pressing Ctrl+R while restarting the server, and then select the required controller. Press F2 and select the Convert to RAID capable option, and then complete the operation. 5) If a job is currently running or scheduled on the selected controller, the job must be completed or deleted before attempting a new operation. Status of the scheduled job can be viewed and managed on the Job Queue page on iDRAC. Click Job Queue link to view the status of the scheduled jobs.

Category

Storage (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0516

Message

Converting physical disk drives to RAID-compatible will overwrite any OS-created RAID arrays.

Detailed Description

Converting physical disk drives to RAID-compatible will overwrite any OS-created RAID arrays.

Recommended Response Action

Make sure that there are no OS-configured RAID arrays, and then click OK.

Category

Storage (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC0517

Message

One or more of the following storage controllers on the server is not managed by iDRAC : *arg1*.

Arguments

- *arg1* = Controller_Names

Detailed Description

One or more of the storage controllers on the server is not managed by iDRAC.

Recommended Response Action

Use vendor utilities that support the storage controllers. For more information about supported vendor utilities, see the vendors website.

Category

Storage (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0518

Message

Unable to reset the password because the password does not meet the required criteria.

Detailed Description

The password cannot be reset because the password does not meet the required criteria.

Recommended Response Action

Enter a password that contains at least one uppercase character, one lowercase character, one digit, and one special character. For information about the recommended password characters, see the iDRAC Users Guide available on the Dell Support website.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC052

Message

Unable to create a configuration job because an existing configuration job is already in progress.

Detailed Description

Unable to create a configuration job because an existing configuration job is already in progress. Only one configuration job for a component can run or can be processed at any time.

Recommended Response Action

Retry the operation after the existing configuration job is complete, or cancel the existing configuration job and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC053**Message**

OS to iDRAC pass-through is disabled.

Detailed Description

One or more attributes being set are dependent on OS to iDRAC pass-through being enabled.

Recommended Response Action

Enable OS to iDRAC pass-through and retry the previous command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC054**Message**

User account attributes cannot be reset to default values due to an internal error.

Detailed Description

The user account attributes cannot be reset to default values due to an internal error.

Recommended Response Action

Make sure the configuration XML file contains valid values for user account attributes and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC055

Message

User name cannot be cleared because the user account is enabled in the input configuration XML file.

Detailed Description

The user name for the user account cannot be cleared because the user account is enabled in the configuration XML file.

Recommended Response Action

Retry the operation after disabling the user account in the configuration XML file.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC056

Message

Unable to set the Authentication Protocol attribute to None because the Privacy Protocol attribute is enabled for user ID: *arg1*

Arguments

- *arg1* = user ID

Detailed Description

The Authentication Protocol attribute for the user account identified in the message cannot be disabled because the Privacy Protocol attribute is enabled. The Privacy Protocol for the user account is not set to None.

Recommended Response Action

Disable the Privacy Protocol attribute for the identified user ID account by setting the value to None, and retry the operation to set Authentication Protocol attribute to None.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0560

Message

RAC Software Initialization Error

Detailed Description

RAC Software Initialization error. Monitoring data will not be available for PERC and Network Cards.

Recommended Response Action

Contact Dell Tech Support.

Category

System Health (RAC = RAC Event)

Severity

Severity 3 (Informational)

Trap/EventID

2531

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓						

RAC0561

Message

iDRAC to CMC/MM communication link is not functioning for agent free monitoring of chassis PCIe slots.

Detailed Description

iDRAC lost connection with CMC/MM proxy component that enables agent free monitoring of PCIe slots. Agent free monitoring will not be supported for Chassis PCIe slots while this connection is not functioning.

Recommended Response Action

Do the following: 1) Check the Lifecycle Log for the subsequent RAC0562 communications restored message that will indicate the link was re-established automatically. 2) If there is no subsequent RAC0562 message in the Lifecycle Log, restart the iDRAC. The iDRAC can be restarted by using the RACADM command line utility and entering "racadm racreset". 3) After the iDRAC has restarted, if the communications link is still not functioning, restart the CMC/MM

and check the Lifecycle Log for this link error after the CMC/MM has restarted.
 4) If the issue persists, contact your service provider.

Category

System Health (RAC = RAC Event)

Severity

Severity 3 (Informational)

Trap/EventID

2531

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RAC0562

Message

iDRAC-CMC/MM communication restored for agent free monitoring of chassis PCIe slots.

Detailed Description

iDRAC automatically restored connection with CMC/MM proxy component. Agent free Monitoring will now be supported for Chassis PCIe slots.

Recommended Response Action

No response action is required.

Category

System Health (RAC = RAC Event)

Severity

Severity 3 (Informational)

Trap/EventID

2531

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RAC057

Message

Unable to set Privacy Protocol to an enabled state because the Authentication Protocol attribute is set to None for the user ID: *arg1*

Arguments

- *arg1* = user ID

Detailed Description

The Privacy Protocol for the user cannot be enabled because the Authentication protocol is disabled.

Recommended Response Action

Enable the Authentication Protocol attribute for the identified user ID account, and retry the operation to set the Privacy Protocol to an enabled state.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC058

Message

AttributeValue is not unique for AttributeName *arg1*.

Arguments

- *arg1* = attribute name

Detailed Description

The value provided for the specified attribute is not unique. For example, the user name for a user account must be unique.

Recommended Response Action

Provide a unique value for the specified attribute. For more information about the component being managed, see the DCIM Profile documentation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC059

Message

Unable to configure iDRAC time because Network Time Protocol (NTP) is enabled.

Detailed Description

When the Network Time Protocol (NTP) feature is enabled, the iDRAC will get time from the configured NTP server. Directly configuration of the iDRAC time is disabled when NTP is enabled.

Recommended Response Action

Disable Network Time Protocol (NTP) and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC060

Message

Unable to set the attribute because OpenManage Server Administrator (OMSA) is installed on the server *arg1*

Arguments

- *arg1* = attribute name

Detailed Description

The attribute identified in the message could not be set, because certain features cannot be enabled when OMSA is installed on the server.

Recommended Response Action

Uninstall OMSA, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0600**Message**

Unable to retrieve the temperature information.

Detailed Description

Temperature information cannot be displayed. This error may occur if the server is powered off.

Recommended Response Action

Power on the server. If the server is already powered on, wait for a few minutes and refresh the page. If the problem persists, contact service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0601**Message**

Unable to retrieve alert recurrence information.

Detailed Description

The server encountered an unexpected condition. This may be due to invalid JavaScript Object Notation.

Recommended Response Action

Wait for few minutes and refresh the page. If the problem persists, contact service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0602

Message

Invalid value for alert recurrence.

Detailed Description

The value for alert recurrence must be within the range 0-365.

Recommended Response Action

Enter a value between 0-365.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0603

Message

Updating Job Queue. Status of the update jobs can be viewed and managed within the Job Queue page.

Detailed Description

The Job Queue is updated with the selected update jobs. The status of the update jobs can be viewed and managed within the Job Queue page.

Recommended Response Action

Click Job Queue button to view the status of the update jobs.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0604

Message

System inventory may not be up-to-date because Collect System Inventory On Restart (CSIOR) is disabled.

Detailed Description

The system inventory may not be up-to-date because the Collect System Inventory On Restart (CSIOR) feature is disabled. The CSIOR feature retrieves

detailed system inventory information during system startup and stores this information on iDRAC.

Recommended Response Action

Enable CSIOR, restart the system and retry the operation. To enable CSIOR, press F2 (System Setup) during system startup, navigate to iDRAC Settings >Lifecycle Controller, and select the Enabled option for Collect System Inventory on Restart.

Category

Configuration (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0605**Message**

There are no jobs to be displayed.

Detailed Description

There are no jobs to be displayed.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0606**Message**

The network connection test operation was successful.

Detailed Description

The selected network connection test operation was successful.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0607

Message

Unable to perform OS to iDRAC Pass-Through with the current system configuration.

Detailed Description

The integrated NICs in the system do not support OS to iDRAC Pass-Through.

Recommended Response Action

Make sure the integrated NICs are enabled from BIOS setup and support OS to iDRAC Pass-Through, then retry the operation. To access BIOS setup, press F2 during system startup. For more information about OS to iDRAC Pass-Through, see iDRAC7 Users Guide.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0608

Message

The iDRAC will restart when the iDRAC firmware update is complete. All current user sessions will be closed.

Detailed Description

The message appears in Job Queue page when the iDRAC firmware update job status is downloading. Communication to the iDRAC will be lost when the iDRAC restarts to complete the firmware update.

Recommended Response Action

Reconnect iDRAC communications session after iDRAC is restarted. The iDRAC will be ready for login once the restart is complete.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0609**Message**

The job *arg1* has been successfully added to the job queue.

Arguments

- *arg1* = import or export job ID

Detailed Description

The import or export system configuration operation with the job ID indicated in the message was successfully added to the Job Queue.

Recommended Response Action

No response action is required. The status of jobs can be viewed on the Job Queue page.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC061**Message**

Unable to set the IPMI Watchdog because the OS Watchdog is already enabled.

Detailed Description

The IPMI Watchdog can not be enabled at the same time as the OS Watchdog.

Recommended Response Action

Disable the OS Watchdog before enabling IPMI Watchdog.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0610

Message

The passphrase and confirm passphrase values entered do not match.

Detailed Description

Different values were entered for passphrase and confirm passphrase field.

Recommended Response Action

Values entered in passphrase and confirm passphrase fields must be the same.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0611

Message

IP Address cannot be blank.

Detailed Description

The IP address cannot be blank for import or export of system configuration profile operation.

Recommended Response Action

Enter a valid IP Address for network location.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0612

Message

Cancelling the firmware update operation will delete all the uploaded firmware files. Do you want to continue?

Detailed Description

Cancelling the firmware update operation will cancel all firmware updates selected and delete all uploaded firmware files.

Recommended Response Action

Select Yes to cancel the firmware update operation and delete all uploaded firmware files. Select No to dismiss the message and continue the firmware update operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0613**Message**

The uploaded file is invalid.

Detailed Description

An internal error occurred because of an invalid file.

Recommended Response Action

Make sure to upload the required file in the correct format and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0614**Message**

Incorrect password for PKCS#12 file.

Detailed Description

The specified password was incorrect for the PKCS#12 file.

Recommended Response Action

Make sure to use the correct password for the PKCS#12 file. If the PKCS#12 file is encrypted with a password, add it in required password box. Leave the password box empty if the file was not encrypted with a password.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0615

Message

Invalid PKCS#12 file.

Detailed Description

The contents of the PKCS12 file was not valid because one of the following: 1) Not a valid PKCS#12 file, 2) Not a valid pfx file or 3) Did not contain a valid key.

Recommended Response Action

Make sure to upload the file in PKCS#12 format. OpenSSL can be used to validate a PKCS#12 file.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0616

Message

Error while extracting custom signing certificate and private key from the PKCS#12 file.

Detailed Description

iDRAC was unable to continue with the operation after the PKCS#12 file was uploaded, because it is not able to extract the custom signing certificate and private key.

Recommended Response Action

Make sure to upload the PKCS#12 file that contains a valid custom signing certificate and private key.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0617**Message**

An error was encountered while generating new SSL Certificate.

Detailed Description

An error occurred while generating new iDRAC SSL Certificate or signing it with new custom signing certificate.

Recommended Response Action

Make sure to upload an PKCS#12 file that contains a valid custom signing certificate and private key, then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0618**Message**

Incorrect data entered.

Detailed Description

The data entered caused an error while processing the request.

Recommended Response Action

Make sure to enter the correct data and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0619**Message**

The iDRAC firmware rollback will cause an iDRAC restart and all current user sessions will be closed.

Detailed Description

The message appears in Firmware Rollback page when the iDRAC firmware rollback action completed successfully.

Recommended Response Action

Reconnect iDRAC communications sessions after iDRAC is restarted. The iDRAC will be ready for login once the restart is complete.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC062

Message

Unable to set the attribute because the IPMI Watchdog state is disabled.

Detailed Description

The attribute can not be set if the IPMI Watchdog state is disabled.

Recommended Response Action

Enable the IPMI Watchdog state and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0620

Message

Lifecycle Controller is unable to delete the selected jobs.

Detailed Description

Lifecycle Controller is currently busy performing tasks. The selected jobs cannot be deleted until the following: 1) The Lifecycle Controller tasks are completed. 2) The system completes all the Power-on-Self-test (POST) operations.

Recommended Response Action

Wait until Lifecycle Controller completes the current tasks and the system completes Power-on Self-test (POST).

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0621

Message

Successfully completed the iDRAC firmware update. All current user sessions will be closed.

Detailed Description

The message appears in Job Queue page when the iDRAC firmware update job status is completed. Communication to the iDRAC will be lost .

Recommended Response Action

The iDRAC will be ready for login once the restart is complete.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0622

Message

An invalid certificate file is uploaded.

Detailed Description

The certificate file is invalid for one of the following reasons: 1) CA Certificate is corrupted, expired, or does not have signing privileges. 2) CA private key does not match with CA Certificate being uploaded.

Recommended Response Action

Make sure the CA certificate and private key are correct and retry the operation. The certificate can be validated using the OpenSSL tools.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0623

Message

The firmware versions on all the components of this server are up-to-date.

Detailed Description

A firmware update is not required for the components on the server, because current firmware versions are the latest available in the repository.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0624

Message

Unable to find the requested job type or ID.

Detailed Description

The requested operation could not be completed, because an incorrect job type or job ID is entered.

Recommended Response Action

Enter the correct job type or ID, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0625

Message

Unable to schedule, because the requested job schedule type is not enabled.

Detailed Description

The requested job cannot be scheduled, because job schedule types such as Automatic Backup or Automatic Update is not enabled.

Recommended Response Action

Enable the correct job schedule type, and then retry the operation. For example, to enable the Automatic Backup feature, select the Enable Automatic Backup option.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0626**Message**

Unable to schedule, because an invalid schedule parameter is entered.

Detailed Description

The job cannot be scheduled, because all or some of the schedule parameters entered are incorrect.

Recommended Response Action

Enter correct input schedule parameters and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0627**Message**

Unable to schedule, because the requested recurrent Automatic Backup job is already scheduled.

Detailed Description

The job cannot be scheduled, because the requested recurrent Automatic Backup job is already scheduled.

Recommended Response Action

Delete the current scheduled job, and then retry to create a new Automatic Backup job with a new schedule.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0628

Message

Unable to schedule, because the requested recurrent Automatic Update job is already scheduled.

Detailed Description

The job cannot be scheduled, because the requested recurrent Automatic Update job is already scheduled.

Recommended Response Action

Delete the current scheduled job, and then retry to create a new Automatic Update job with a new schedule.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0629

Message

Unable to schedule, because an invalid job type is entered.

Detailed Description

The job cannot be scheduled, because the requested job type is not supported.

Recommended Response Action

Enter a correct job type, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC063**Message**

The string length of the provided value for *arg1* is inappropriate.

Arguments

- *arg1* = attribute name

Detailed Description

The string length of the entered value for the attribute identified in the message may be less than the minimum length or greater than the maximum length allowed.

Recommended Response Action

Make sure that the string length is correct and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0630**Message**

Unable to schedule, because an invalid network file share type is entered.

Detailed Description

The job cannot be scheduled, because the requested network file share type is not supported.

Recommended Response Action

Enter a correct network file share type, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0631**Message**

Unable to access the network file share, because an invalid network file share name is entered.

Detailed Description

The requested network file share cannot be accessed, because an invalid network file share name is entered.

Recommended Response Action

Enter a valid network file share name, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0632

Message

Unable to access the network file share, because an invalid network file share hostname or IP address is entered.

Detailed Description

The requested network file share cannot be accessed, because an invalid hostname or IP address is entered.

Recommended Response Action

Enter a valid network file share hostname or IP address, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0633

Message

Unable to access the network file share, because an invalid network share password is entered.

Detailed Description

The requested network file share cannot be accessed, because an invalid password is entered.

Recommended Response Action

Enter a valid network file share password, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0634**Message**

Unable to access the network file share, because an invalid network file share username is entered.

Detailed Description

The requested network file share cannot be accessed, because an invalid username is entered.

Recommended Response Action

Enter a valid network file share username, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0635**Message**

Unable to access the network file share, because an invalid domain name is entered.

Detailed Description

The requested network file share cannot be accessed, because an invalid domain name is entered.

Recommended Response Action

Enter a valid domain name, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0636

Message

Unable to access the network file share, because an invalid proxy password is entered.

Detailed Description

The requested network file share cannot be accessed, because an invalid proxy password is entered.

Recommended Response Action

Enter a valid proxy password, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0637

Message

Unable to access the network file share, because an invalid proxy user name is entered.

Detailed Description

The requested network file share cannot be accessed, because an invalid proxy user name is entered.

Recommended Response Action

Enter a valid proxy user name, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0638

Message

Unable to access the network file share, because an invalid proxy host name or IP address is entered.

Detailed Description

The requested network file share cannot be accessed, because an invalid proxy host name or IP address is entered.

Recommended Response Action

Enter a valid proxy host name or IP address, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0639**Message**

Unable to schedule, because an invalid minute value is entered.

Detailed Description

The job could not be successfully scheduled, because an invalid value is entered for minute while scheduling a job.

Recommended Response Action

Enter a correct value from 0 to 59, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC064**Message**

iDRAC was successfully reset.

Detailed Description

iDRAC was successfully reset.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0640

Message

Unable to schedule, because an invalid hour value is entered.

Detailed Description

The job could not be successfully scheduled, because an invalid value is entered for hour while scheduling a job.

Recommended Response Action

Enter a correct value from 0 to 23, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0641

Message

Unable to schedule, because an invalid time value is entered.

Detailed Description

The job could not be successfully scheduled, because an invalid value is entered for time while scheduling a job.

Recommended Response Action

Enter a correct value in the HH:MM format, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0642

Message

Unable to schedule, because an invalid value is entered for the day of a month.

Detailed Description

The job could not be successfully scheduled, because an invalid value is entered for day of a month while scheduling a job.

Recommended Response Action

Enter a correct numerical value in the following format: Day [1 to 31] of every [1 to 12] month(s). For example, Day 4 of every 11 months. Retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0643

Message

Unable to schedule, because an invalid month value is entered.

Detailed Description

The job could not be successfully scheduled, because an invalid value is entered for month while scheduling a job.

Recommended Response Action

Enter a correct numerical value in the following format: Day [1 to 31] of every [1 to 12] month(s). For example, Day 4 of every 11 months. Retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0644

Message

Unable to schedule, because an invalid year value is entered.

Detailed Description

The job could not be successfully scheduled, because an invalid value is entered for year, while scheduling a job.

Recommended Response Action

Enter a correct value, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0645

Message

Unable to schedule, because an invalid value is entered for the recurrence frequency.

Detailed Description

The job could not be successfully scheduled, because an invalid value is entered for recurrence frequency while scheduling a job.

Recommended Response Action

Enter a correct value, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0646

Message

Unable to schedule, because an invalid value is entered for the day of the week.

Detailed Description

The job could not be successfully scheduled, because an invalid value is entered for day of the week while scheduling a job.

Recommended Response Action

Enter a correct value, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0647**Message**

Unable to schedule, because an invalid value is entered for the week of the month.

Detailed Description

The job could not be successfully scheduled, because an invalid value is entered for week of the month while scheduling a job.

Recommended Response Action

Enter a correct value from 1 to 4, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0648**Message**

Unable to process the request.

Detailed Description

The request cannot be processed, because the length of string entered for one of the input parameter is more than the specified length.

Recommended Response Action

Enter a string not more than 4095 characters in length, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0649**Message**

Unable to process the request.

Detailed Description

Unable to process the request, because data is not entered or not selected in one or more mandatory fields.

Recommended Response Action

Make sure to enter or select data in all the mandatory fields, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC065

Message

iDRAC reset operation was not successful.

Detailed Description

The iDRAC reset operation was not successful. This may be due to IPMI communications issues.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, remove AC input power from the server and re-apply AC power to the server and retry the operation. 3) If the issue continues to persist, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0651

Message

The Enclosure Split Mode configuration process is started. However, the setting will be applied only during the next AC power cycle operation of the Chassis. This may result in loss of configuration and/or access to physical disk drive(s).

Detailed Description

The Enclosure Split Mode configuration process is started. However, the setting will be applied only during the next AC power cycle operation of the Chassis. This may result in loss of configuration and/or access to physical disk drive(s).

Recommended Response Action

Press OK to continue.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0654**Message**

No operations can be performed on the iDRAC Service Module.

Detailed Description

Unable to perform operations on the iDRAC Service Module (iSM) because the iSM is not installed on the server operating system. All fields in the iDRAC GUI iSM page are disabled.

Recommended Response Action

Make sure that the iDRAC Service Module is installed on the server operating system, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0655**Message**

The Replicate Lifecycle Controller Log in OS Log and Auto System Recovery Action features are disabled in the iDRAC Service Module because the OpenManage Server Administrator is installed on the server operating system.

Detailed Description

The Replicate Lifecycle Controller Log in OS Log and Auto System Recovery Action features are disabled in the iDRAC Service Module because the OpenManage Server Administrator is installed on the server operating system.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0656

Message

Are you sure you want to disable the iDRAC Service Module on the server operating system?

Detailed Description

The iDRAC Service Module (iSM) service cannot be started by just enabling in iDRAC web interface because the service has to also be manually restarted on the server operating system.

Recommended Response Action

To re-enable the iDRAC Service Module (iSM), do the following: 1) Enable the iSM in the iDRAC web interface, 2) Start the iSM service on the server operating system.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0657

Message

The file name field must not be blank.

Detailed Description

The file name cannot be blank when performing the Backup Server Profile operation.

Recommended Response Action

Enter an appropriate file name, and then retry the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0658**Message**

The iDRAC Service Module service can now be manually started on the server operating system.

Detailed Description

The iDRAC Service Module service can now be started on the server operating system. This service needs to be started manually on the server operating system.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0659**Message**

Unable to perform the storage configuration operation(s) on *arg1* because a job is currently pending or is running on the adapter.

Arguments

- *arg1* = adapter name

Detailed Description

The storage configuration operation(s) cannot be performed on the adapter identified in the message because a job is currently pending or is running on the adapter.

Recommended Response Action

Wait for the job to completely run, or delete the job, and then retry the operation. To view the status of the scheduled jobs, go to the Job Queue page of iDRAC.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC066

Message

iDRAC is successfully reset to factory-default properties.

Detailed Description

iDRAC was successfully reset to factory-default properties.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0660

Message

Unable to access the specified file server location.

Detailed Description

The file server cannot be accessed because of incorrect credentials.

Recommended Response Action

Check the file server credentials and retry the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0661

Message

Storage configuration operation - #(operation) is pending on the selected
#{devicetype} : #{devicename}.

Detailed Description

Various storage configuration operations can be performed on different devices such as physical disks, virtual disks, controllers, or enclosures. The operations are applied to the device by creating a configuration job on the associated controller.

Recommended Response Action

To complete the storage configuration operation, create a storage configuration job with the necessary scheduling.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0662**Message**

The Clear Foreign Configuration operation will delete the foreign virtual disk information from the controllers associated physical disk drives. Clearing will remove metadata associated with the virtual disks, making the physical disk drives available for creating new virtual disks. To remove foreign data, perform an initialization operation.

Detailed Description

Clear foreign configuration will delete the foreign virtual disk information from the controllers associated physical disk drives. Clearing will remove metadata associated with the virtual disks, making the physical disk drives available for creating new virtual disks. To remove foreign data, perform an initialization operation.

Recommended Response Action

Press OK to continue.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0663**Message**

Resetting the selected PERC controllers configuration will delete all the virtual disks (VDs) and unassign hot-spares from the associated controller.

Detailed Description

Resetting the selected PERC controllers configuration will delete all the virtual disks (VDs) and unassign hot-spares from the associated controller.

Recommended Response Action

Press OK to continue.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0664

Message

Exporting the RAID Controller Log will take less than *arg1* minutes. Job ID: #{jobID} is created for the RAID Controller Log Export operation.

Arguments

- *arg1* = number of minutes

Detailed Description

Exporting the RAID Controller Log will take less than the number of minutes identified in the message. The job identified in the message is created for the RAID Controller Log Export operation.

Recommended Response Action

To check the progress of the job click the Job Queue button.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0665

Message

RAID Controller Log data is being collected. This operation will take less than *arg1* minutes.

Arguments

- *arg1* = number of minutes

Detailed Description

RAID Controller Log data is being collected. This operation will take less than the number of minutes identified in the message.

Recommended Response Action

Do not log off from the application until the log data collection process is completed.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0666**Message**

A RAID Controller Log is created.

Detailed Description

A RAID Controller Log is created.

Recommended Response Action

To export the Log report, click OK. To delete the report, click Cancel.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0667**Message**

This setting will be applied after the server has been turned off and turned on again. This may result in loss of configuration and/or access to physical disk drive(s).

Detailed Description

This setting will be applied after the server has been turned off and turned on again. This may result in loss of configuration and/or access physical disk drive(s) or virtual disk(s) being marked offline. This may also result in some disk(s) being identified as foreign disks. Foreign physical disk drive(s) or virtual disk(s) can be imported or cleared.

Recommended Response Action

Press OK to continue.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0668

Message

This setting will be applied during the next server restart. If the setting is not compatible with the RAID Controller, then LED status indicators on all the associated hard disk drives (HDDs) stop functioning.

Detailed Description

This setting will be applied during the next server restart. If the setting is not compatible with the RAID Controller, then LED status indicators on all the associated hard disk drives (HDDs) stop functioning.

Recommended Response Action

Press OK to continue.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0669

Message

Initializing the virtual disk will permanently delete data from the virtual disk.

Detailed Description

Initializing the virtual disk will permanently delete data from the virtual disk.

Recommended Response Action

Press OK to continue.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC067**Message**

iDRAC reset to factory defaults operation was not successful.

Detailed Description

iDRAC reset to factory defaults operation was not successful. This may be due to IPMI communications issues.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, remove AC input power from the server and re-apply AC power to the server and retry the operation. 3) If the issue continues to persist, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0670**Message**

Deleting the virtual disk will remove the virtual disk from the controllers configuration.

Detailed Description

Deleting the virtual disk will remove the virtual disk from the controllers configuration. If the specified virtual disk is a boot device, the server will not boot unless another boot device is selected in BIOS.

Recommended Response Action

If the specified virtual disk is a boot device, the server will not boot. Press OK to continue.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0671**Message**

Going out of this page will not save the operations or configuration settings that were selected.

Detailed Description

Going out of this page will not save the operations or configuration settings that were selected.

Recommended Response Action

Press OK to continue. Press Cancel to continue working on the page.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0673

Message

OS Collector must be run on the server OS in order to export OS and Application Data. A virtual USB device labeled DRACRW has appeared in the server OS. This device contains the OS Collector utility, go to the Server OS and run the version of the utility appropriate to the OS type. After the OS Collector utility execution has completed, return to this page to finish exporting the Technical Support Report (TSR).

Detailed Description

To export operating system (OS) and application data, the OS Collector utility must be run on the server OS. A virtual USB device labeled DRACRW has appeared in the server OS. After the OS Collector utility execution has completed, return to this page to complete exporting the Tech Support Report (TSR).

Recommended Response Action

Invoke the OS Collector utility in the OS and wait for execution completion. Then return to this page to complete exporting the Technical Support Report (TSR).

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0674

Message

Export Report will create a zip file of XML and text-based logs intended for Dell Technical Support assistance with troubleshooting system issues. Choose Advanced Export Options to specify optional report settings and actions.

Detailed Description

Export Report will create a zip file of XML and text-based logs intended for Dell Technical Support assistance with troubleshooting system issues. Choose Advanced Export Options to specify optional report settings and actions.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0675

Message

Results are not available for the search criterion entered.

Detailed Description

Results are not available for the search criterion entered.

Recommended Response Action

Enter another criterion and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RAC0676

Message

Unable to assign physical disk drives as global hotspare(s).

Detailed Description

Unable to assign physical disk drives as global hotspare(s). This may be because there are no disk drives available in a ready state or there are no virtual disks present.

Recommended Response Action

Do one of the following and retry the operation: 1) If there are no disk drives available in ready state, insert additional disk drives and make sure the drives are in ready state. 2) If no virtual disks are present, click <create virtualdisk link> and create at least one virtual disk. 3) If the physical disk drive(s) are in non-RAID mode, convert them to RAID mode by pressing Ctrl+R while restarting the server, and then select the required controller. Press F2 and select the Convert to RAID capable option, and then complete the operation.

Category

Storage (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0677

Message

No physical disk drives in ready state, no virtual disks are created, and no PCIe SSD drives are available to perform operations on.

Detailed Description

No physical disk drives in ready state, virtual disks, or PCIe SSD drives are available to perform operations on.

Recommended Response Action

Do one of the following: 1. If there are no disk drives available in ready state, insert additional disk drives and make sure the drives are in ready state. 2. If no virtual disks are present, click <create virtualdisk link> and create at least one virtual disk. 3. If PCIe SSD drives are inserted into the enclosure or attached to the backplane.

Category

Storage (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0678**Message**

Unable to perform Prepare to Remove or Secure Erase operations on PCIe SSD disk drives.

Detailed Description

Unable to perform Prepare to Remove or Secure Erase operations on the PCIe SSD disk drives.

Recommended Response Action

Make sure PCIe SSD disk drives are inserted into the enclosure or attached to the backplane and retry the operation. If there are NVMe SSDs inserted check whether it is in RAID mode. Operations are supported only in non-RAID mode. If the issue persists, contact your service provider.

Category

Storage (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0679**Message**

A job operation is already running. Retry the operation after the existing job is completed.

Detailed Description

Unable to process the request because a job operation is already running.

Recommended Response Action

Wait until the running job is completed or delete the scheduled job and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC068**Message**

SHA256Password and Plain Password cannot be imported together.

Detailed Description

Both SHA256Password and Plain Password cannot be attempted to set together on Configuration import per user.

Recommended Response Action

One of either SHA256Password or Plain password can be attempted to be imported for an user.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0680

Message

Server iDRAC user credentials and/or BIOS passwords are not currently set to default credentials. The USB Configuration XML feature is not available unless default credentials are set.

Detailed Description

The USB Configuration XML feature is not available if the iDRAC user credentials and BIOS passwords are not set to default values.

Recommended Response Action

Reset the iDRAC user credentials and BIOS passwords to default and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0681**Message**

Shared component updates through the Server OS or Lifecycle controller cannot be applied because the CMC setting for Chassis Management at Server Mode is not set to Manage and Monitor.

Detailed Description

Shared component updates through the Server OS or Lifecycle controller cannot be applied because the CMC setting for Chassis Management at Server Mode is not set to Manage and Monitor.

Recommended Response Action

To enable this feature do the following: 1) Launch CMC Web UI. 2) Navigate to Chassis Overview -> Setup -> General, and select Manage and Monitor option for the Chassis Management at Server Mode. 3) Click Apply to save changes in CMC. 4) Retry the operation in iDRAC. For more information, refer to the CMC User Guide.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0682**Message**

Enabling iDRAC Direct USB Configuration XML allows any USB key containing a correctly formatted configuration XML file to reconfigure the server when plugged into the USB management port identified by the wrench icon. This may include operations on RAID configurations, user accounts, and alert settings.

Detailed Description

Enabling iDRAC Direct USB Configuration XML allows any USB key containing a correctly formatted configuration XML file to reconfigure the server when plugged into the USB management port identified by the wrench icon. This may include operations on RAID configurations, user accounts, and alert settings.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0683

Message

Unable to perform split mode configuration on enclosure(s).

Detailed Description

Unable to perform split mode configuration on enclosure(s).

Recommended Response Action

Check the following: 1) The controller must have Real Time Configuration Capability and the associated enclosure(s) must have Split Mode Capability in order to perform the operation. 2)The controller(s) associated with the enclosure(s) support real time configuration. To verify the controller real time configuration support, go to the Controller Properties page, select the required controller and verify the Real Time Configuration Capability value.3)The enclosure(s) supports split mode configuration. To verify the enclosure, go to the Enclosure Properties page, select the required enclosure, and verify the Enclosure Split Mode Capability property value.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0684

Message

Unable to perform split mode configuration on the selected enclosures, because Lifecycle Controller is not enabled.

Detailed Description

Unable to perform split mode configuration on the selected enclosures, because Lifecycle Controller is not enabled.

Recommended Response Action

To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0685**Message**

A pending operation has been created for this *arg1* operation.

Arguments

- *arg1* = task name

Detailed Description

A pending operation has been created for this operation identified in the message.

Recommended Response Action

To view the pending operations click the Pending Operations button.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0686**Message**

Some of the applied pending operations were not created.

Detailed Description

Some of the applied pending operations were not created.

Recommended Response Action

View successful pending operations by clicking the Pending Operations button.

Category

Configuration (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0687**Message**

Some of the applied pending operations were not created.

Detailed Description

Some of the applied pending operations were not created.

Recommended Response Action

Choose to create a job for the successful operations. View successful pending operations using the Pending Operations button or click Cancel to quit job creation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0688

Message

Applying this configuration operation will also apply all existing pending operations on the *arg1*.

Arguments

- *arg1* = controller_name

Detailed Description

Applying this configuration operation will also apply all existing pending operations on the controller identified in the message.

Recommended Response Action

Click Create Job button to create the configuration job. Click Cancel to quit job creation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0689

Message

Unable to create a virtual disk on the selected disk drives, because Lifecycle Controller is not enabled.

Detailed Description

Unable to create a virtual disk on the selected disk drives, because Lifecycle Controller is not enabled.

Recommended Response Action

To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC069

Message

Unable to complete the operation because the string length is less than the minimum supported length.

Detailed Description

Unable to complete the operation because the string length is less than the minimum supported length.

Recommended Response Action

Enter a string value that is greater than the minimum supported length and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0690

Message

The iDRAC Service Module is not installed on the operating system of the server.

Detailed Description

The iDRAC Service Module is not installed on the operating system of the server.

Recommended Response Action

Install the iDRAC Service Module and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0692

Message

Unable to assign and un-assign physical disk drives as global hotspare(s), because Lifecycle Controller is not enabled.

Detailed Description

Unable to assign and un-assign physical disk drives as global hotspare(s), because Lifecycle Controller is not enabled.

Recommended Response Action

To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0693

Message

Pending operations are created for the selected operations on the selected physical disk drives.

Detailed Description

Pending operations are created for the selected operations on the selected physical disk drives.

Recommended Response Action

To view the pending operations, click the Pending Operations button.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0694**Message**

Unable to configure the attributes of the selected controller, because Lifecycle Controller is not enabled.

Detailed Description

Unable to configure the attributes of the selected controller, because Lifecycle Controller is not enabled.

Recommended Response Action

To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0695**Message**

Unable to perform security key operations on the selected controller, because Lifecycle Controller is not enabled.

Detailed Description

Unable to perform security key operations on the selected controller, because Lifecycle Controller is not enabled.

Recommended Response Action

To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0696

Message

Unable to retrieve the hardware overview information because the server is turned off.

Detailed Description

The iDRAC is unable to retrieve hardware overview related information while the server is turned off.

Recommended Response Action

Turn the server on to view the hardware overview information.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0697

Message

Choose to create a job from the existing successful pending operations.

Detailed Description

Choose to create a job from the existing successful pending operations.

Recommended Response Action

Do one of the following: 1) Click Pending Operations button to view pending operations. 2) Click Create Job button to create a configuration job. 3) Click Cancel button to quit job creation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0698**Message**

Unable to modify USB management settings because the USB device is currently in use.

Detailed Description

Unable to modify USB management settings because the USB device is currently in use.

Recommended Response Action

Wait for the current USB operations to complete and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0699**Message**

Invalid value for Minimum Fan Speed.

Detailed Description

The value for Minimum Fan Speed must be within the range identified in the Recommended Response Action.

Recommended Response Action

Enter a value between <min>-<max>.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC070**Message**

The SSL Web-Server certificate was successfully restored to factory defaults.

Detailed Description

The SSL Web-Server certificate was successfully restored to factory defaults.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0700

Message

Email page successful to *arg1*.

Arguments

- *arg1* = email address

Detailed Description

An email page was successfully sent.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0701

Message

Requested system powerup.

Detailed Description

Requested system powerup.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0702

Message

Requested system powercycle.

Detailed Description

Requested system powercycle.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0703

Message

Requested system hardreset.

Detailed Description

Requested system hardreset.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0704

Message

Requested system powerdown.

Detailed Description

Requested system powerdown.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0705

Message

Requested system graceful shutdown.

Detailed Description

Requested system graceful shutdown.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0706

Message

Requested system NMI.

Detailed Description

Requested system NMI.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0707

Message

Primary Firmware image is invalid. Currently booted from backup image. To restore primary image, update the firmware.

Detailed Description

Primary Firmware image is invalid. Currently booted from backup image. To restore primary image, update the firmware.

Recommended Response Action

Acquire an iDRAC firmware image of the version desired. Using the latest version available is recommended. Update the iDRAC firmware.

Category

Updates (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0708

Message

Previous reboot was due to a firmware watchdog timeout.

Detailed Description

Previous reboot was due to a firmware watchdog timeout.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC0709

Message

Unknown server inserted into chassis.

Detailed Description

Unknown server inserted into chassis.

Recommended Response Action

Acquire the latest Chassis Management Controller/Management Module (CMC/MM) firmware that supports the server indicated and update the CMC/MM to at least that version.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC071

Message

Unable to perform the iDRAC reset operation because the firmware install or upgrade operation is in progress.

Detailed Description

The iDRAC reset operation cannot be completed because a firmware install or upgrade operation is in progress.

Recommended Response Action

Wait for the current update process to complete and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0710

Message

Server link tuning error.

Detailed Description

Server link tuning error.

Recommended Response Action

Ensure that the IO Module (IOM) and Mezzanine (Mezz) cards are appropriately matched. Check the M1000e Hardware Manual for correct component compatibility.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0711

Message

Unknown power on response from the CMC/MM.

Detailed Description

Unknown power on response from the CMC/MM.

Recommended Response Action

Try resetting the CMC/MM. Also try resetting the server.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0712

Message

Server failed to power up due to zero power allocated.

Detailed Description

Server failed to power up due to zero power allocated.

Recommended Response Action

Utilize the Chassis Management Controller/Management Module web interface to check available power and server power requirements. If sufficient power is available, allocate power necessary and retry the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0713

Message

Server failed to power up due to fabric mismatch.

Detailed Description

Server failed to power up due to fabric mismatch.

Recommended Response Action

Ensure that the hardware compatibility between the IO Module (IOM) and the Mezzanine (Mezz) card is correct. Check the M1000e Hardware Manual for correct component compatibility.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0714

Message

Server failed to power up due to noncontinuous power action.

Detailed Description

Server failed to power up due to noncontinuous power action.

Recommended Response Action

Utilize the Chassis Management Controller/Management Module web interface to check available power and server power requirements. If sufficient power is available, allocate power necessary and retry the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0715

Message

Image file does not exist in the given remote share path.

Detailed Description

Image file does not exist in the given remote share path.

Recommended Response Action

Ensure that the image file is available on the share path provided. Retry the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0716

Message

Unable to unmount remote share.

Detailed Description

Unable to unmount remote share.

Recommended Response Action

Retry the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0717

Message

Remote share unmounted successfully.

Detailed Description

Remote share unmounted successfully.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0718

Message

Remote File Share service is busy with the previous connection.

Detailed Description

Remote File Share service is busy with the previous connection.

Recommended Response Action

Stop the Remote File Share session and retry the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0719

Message

Not able to connect to remote file share. Virtual media devices are already in use.

Detailed Description

Not able to connect to remote file share. Virtual media devices are already in use.

Recommended Response Action

Stop existing Virtual Media sessions and retry the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC072

Message

Unable to perform the iDRAC reset to factory defaults operation because the firmware install or upgrade is in progress.

Detailed Description

The iDRAC reset to factory defaults operation cannot be completed because a firmware install or upgrade operation is in progress.

Recommended Response Action

Wait for the current update process to complete and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0720

Message

Unable to mount remote share *arg1*.

Arguments

- *arg1* = sharename

Detailed Description

Unable to mount remote share.

Recommended Response Action

Retry the operation.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0721

Message

Remote share mounted successfully *arg1*.

Arguments

- *arg1* = sharename

Detailed Description

Remote share mounted successfully.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0722

Message

Failed to program the Chassis assigned MAC address for the NIC.Integrated.
arg1.

Arguments

- *arg1* = NDC slot number

Detailed Description

Failed to program the Chassis assigned MAC address for the NIC.Integrated in the specified slot number.

Recommended Response Action

Reseat the server and retry.

Category

Audit (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0723

Message

The firmware version *arg1* of the Chassis Management Controller/Management Module is earlier than the required version *arg2*.

Arguments

- *arg1* = version number
- *arg2* = version number

Detailed Description

The Chassis Management Controller/Management Module firmware version identified in the message is earlier than the version required to support the server.

Recommended Response Action

Update the Chassis Management Controller/Management Module firmware to the required version identified in the message.

Category

Audit (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓*	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

RAC0724

Message

Quick Sync Firmware is successfully updated.

Detailed Description

Quick Sync Firmware is successfully updated.

Recommended Response Action

No response action is required.

Category

Updates (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓					✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0725

Message

Unable to update the Quick Sync Firmware.

Detailed Description

Unable to update the Quick Sync Firmware.

Recommended Response Action

No response action is required.

Category

Updates (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓					✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0726

Message

Auto-throttling is disabled for the server.

Detailed Description

Auto-throttling is disabled for the server based on a request from the Chassis Management Controller/Management Module (CMC/MM) because the CMC/MM is restarting.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0727

Message

Auto-throttling is enabled for the server.

Detailed Description

Auto-throttling is enabled for the server based on a request from the Chassis Management Controller/Management Module (CMC/MM) because the CMC/MM has restarted.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0728

Message

The Quick Sync communication is no longer functioning.

Detailed Description

The Quick Sync communication or the connection to the iDRAC is no longer functioning.

Recommended Response Action

Do the following: 1) Remove and reseal the bezel. 2) Turn the bezel on by pressing the activation button. 3) Try the Quick Sync feature again. If the issue persists, contact your technical support provider.

Category

System Health (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC0729

Message

iDRAC is unable to start a secure connection to the remote web server because of an issue in verifying the remote servers certificate.

Detailed Description

iDRAC is unable to start a secure connection to the remote web server because of an issue in verifying the remote servers certificate.

Recommended Response Action

Retry the operation by using an SSL trust certificate corresponding to the remote file share web server. Else, use the iDRAC Remote File Share option to ignore the certificate warnings.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC073

Message

Unable to perform the iDRAC reset operation because a vFlash partition creation operation is in progress.

Detailed Description

The iDRAC reset operation cannot be completed because a vFlash partition creation operation is in progress.

Recommended Response Action

Wait for the vFlash partition creation process to complete and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0730

Message

Unable to complete the operation because remote image is already configured.

Detailed Description

Unable to complete the operation because remote image is already configured.

Recommended Response Action

Disconnect existing connection using the racadm remoteimage -d command and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC074

Message

Unable to perform the iDRAC reset to factory defaults operation because a vFlash partition creation operation is in progress.

Detailed Description

The iDRAC reset to factory defaults operation cannot be completed because a vflash partition creation operation is in progress.

Recommended Response Action

Wait for the vFlash partition creation process to complete and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0740

Message

The Prepare to Remove operation will stop any activity on the PCIe SSD device so that it can be removed safely. The device is safe to remove when the disk shows the safe to remove LED pattern.

Detailed Description

The Prepare to Remove operation will stop any activity on the PCIe SSD device so that it can be removed safely. The device is safe to remove when the disk shows the safe to remove LED pattern.

Recommended Response Action

Press OK to continue.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0741**Message**

Unable to perform Prepare to Remove or Secure Erase operations on the selected PCIe SSD disk drive(s), because Lifecycle Controller is not enabled.

Detailed Description

Unable to perform Prepare to Remove or Secure Erase operations on the selected PCIe SSD disk drive(s), because Lifecycle Controller is not enabled. Retry the operation after the server has restarted.

Recommended Response Action

To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes. Retry the operation after the server has restarted.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0742**Message**

The Secure Erase command will be executed on the selected PCIe SSD disk drives(s) only after the reboot of the system or loss of power to the disk drives(s).

Detailed Description

A Secure Erase operation on a PCIe SSD overwrites all blocks in an encrypted way and all the data on the PCIe SSD device will be permanently lost. The changes will happen after reboot of the system or loss of power to the drive.

Recommended Response Action

Press OK to continue.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0743

Message

Unable to perform storage configuration operations because no storage controllers are detected on the server.

Detailed Description

Unable to perform storage configuration operations because no storage controllers are detected on the server.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0744

Message

Unable to perform storage configuration operations because neither Storage controllers nor PCIe Extenders detected on the system.

Detailed Description

Unable to perform storage configuration operations because neither Storage controllers nor PCIe Extenders detected on the system.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0745**Message**

There are no pending operations present on the selected component group.

Detailed Description

There are no pending operations on the selected component group.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0746**Message**

Unable to perform virtual disk (VD) operations, because Lifecycle Controller is not enabled.

Detailed Description

Unable to perform virtual disk(VD) operations, because Lifecycle Controller is not enabled.

Recommended Response Action

Enable the Lifecycle Controller and retry the operation. To enable Lifecycle Controller, restart the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0747**Message**

Unable to perform reset configuration on the selected controller, because Lifecycle Controller is not enabled.

Detailed Description

Unable to perform reset configuration on the selected controller, because Lifecycle Controller is not enabled.

Recommended Response Action

Enable the Lifecycle Controller and retry the operation. To enable Lifecycle Controller, reboot the server. During server startup, press F2 to enter System Setup. Go to iDRAC Settings -> Lifecycle Controller, select Enable, and save the changes.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0748

Message

The BIOS watchdog timer must be disabled if the Automatic System Recovery option is enabled.

Detailed Description

The BIOS watchdog must be disabled if Automatic System Recovery option is enabled.

Recommended Response Action

Make sure the BIOS watchdog timer is disabled before enabling the Automatic System Recovery option.

Category

Configuration (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC0749

Message

SNMPv3 User cannot be set to None.

Detailed Description

SNMPv3 User cannot be set to None.

Recommended Response Action

Set the SNMPv3 User to a value other than None and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC0750

Message

Unable to access the USB NIC IP address by using PING process.

Detailed Description

The USB NIC IP address cannot be accessed by using the PING process.

Recommended Response Action

Enter another appropriate IP address, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC0751

Message

The threshold value entered is less than the lower warning or critical threshold.

Detailed Description

The value for information or warning threshold should not be less than lower critical threshold value.

Recommended Response Action

Enter a threshold value that is greater than the lower warning or critical threshold values and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0752

Message

The threshold value entered is greater than the upper warning or critical threshold.

Detailed Description

The value for information or warning threshold should not be greater than upper critical threshold value.

Recommended Response Action

Enter a threshold value that is lower than the upper warning or critical threshold values and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0753

Message

Reset iDRAC to apply the pending new certificate. Until iDRAC is reset the old certificate will be active.

Detailed Description

Reset iDRAC to apply the pending new certificate. Until iDRAC is reset old certificate will be active. A manual reset of iDRAC is needed for the new certificate to take into effect.

Recommended Response Action

Click the Reset iDRAC link to reset iDRAC.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0754

Message

Reset iDRAC to complete the deletion action of the certificate.

Detailed Description

Reset iDRAC to complete custom SSL certificate deletion action. A manual reset of iDRAC is needed for the action to take effect.

Recommended Response Action

Click the Reset iDRAC link to reset iDRAC.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0755

Message

The selected value is not supported on this server.

Detailed Description

The selected value is not supported on this server.

Recommended Response Action

Retry the operation with another value.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0756

Message

Unable to retrieve the fan information.

Detailed Description

Fan information cannot be displayed. This situation may occur if the server is powered off.

Recommended Response Action

Power on the server. If the server is already powered on, wait for a few minutes and refresh the page. If the problem persists, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0757

Message

USB Management Port is currently disabled in BIOS configuration.

Detailed Description

The requested operation using the USB Management Port cannot be completed because the port is disabled in BIOS configuration.

Recommended Response Action

Enable the USB Management Port in BIOS configuration to use this feature.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0758**Message**

Tech Support Report (TSR) data is being collected. This operation will take less than *arg1* minutes.

Arguments

- *arg1* = collection time

Detailed Description

The Tech Support Report generation will take the time identified in the message to complete.

Recommended Response Action

To cancel the reports collection click Cancel.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0759**Message**

A running Tech Support Report job has been cancelled.

Detailed Description

A running Tech Support Report job has been cancelled.

Recommended Response Action

Click Job Queue button to view the status of the cancelled job.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0760

Message

Unable to perform physical disk(s) storage configuration operations for the selected controller.

Detailed Description

Unable to perform storage configuration operations on physical disk drive(s) as there are no disk drive(s) available with Ready/RAID/NON-RAID state or the selected controller is in HBA mode.

Recommended Response Action

Check the following: 1) If there are no physical disk drive(s) in either Ready state or in RAID/NON-RAID state, insert additional disk drive(s). 2) If the Controller(s) are in HBA mode, switch the controller(s) to RAID mode. To switch controller(s) to RAID mode using the F2 System Setup utility, go to Device Settings > RAID Controller > Controller Management > Advanced Controller Management > Switch to RAID mode.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0761

Message

Unable to retrieve the system inventory because the maximum number of inventory collections allowed is reached, or because of an internal issue where the Collect System Inventory On Restart (CSIOR) feature is disabled.

Detailed Description

The system inventory cannot be retrieved because the maximum number of inventory collections allowed is reached, or because of an internal issue where the Collect System Inventory On Restart (CSIOR) feature is disabled.

Recommended Response Action

The total number of hardware inventory instances might have exceeded the maximum limit. Wait for the operation to complete and retry the operation. If no other system inventory operation is in progress, enable the Collect System Inventory On Restart (CSIOR) feature, restart the system, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0762

Message

Unable to perform a firmware update because a valid catalog file is not available on the network share.

Detailed Description

Unable to perform a firmware update because a valid catalog file is not available on the network share.

Recommended Response Action

Make sure that a valid catalog file is available on the network share and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC0763

Message

Unable to configure the port number that is entered because the port number is already in use.

Detailed Description

Unable to configure the port number that is entered because the port number is already in use.

Recommended Response Action

Enter a port number that is not already in use and retry the operation. If the issue persists, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC0764

Message

Selecting a higher SSL encryption enhances the security. However, the cryptography settings for your virtual machine environment (JVM, IcedTea) may require installing the Unlimited Strength Java Cryptography Extension Policy Files to permit usage of iDRAC plugins such as vConsole with this higher level of encryption. NOTE: Using this level of encryption may have import or export implications. For more guidance, contact your legal department.

Detailed Description

Selecting a higher SSL encryption enhances the security. However, the cryptography settings for your virtual machine environment (JVM, IcedTea) may require installing the Unlimited Strength Java Cryptography Extension Policy Files to permit usage of iDRAC plugins such as vConsole with this higher level of encryption. NOTE: Using this level of encryption may have import or export implications. For more guidance, contact your legal department.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

RAC0765

Message

Unable to access the operating system (OS) IP address by using the Ping process because an incorrect IP address is entered.

Detailed Description

The OS IP address cannot be accessed by using the Ping process because an incorrect IP address is entered.

Recommended Response Action

Enter a correct IP address, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0766

Message

Unable to assign USB NIC IP address *arg1* to the OSBMC device because only Link Local IP address can be allowed.

Arguments

- *arg1* = IP address

Detailed Description

The USB NIC IP address identified in the message cannot be assigned to the OSBMC device because only Link Local IP address can be allowed.

Recommended Response Action

Enter appropriate Link Local IP address, and then retry the operation. For information about supported IP addresses, refer to the iDRAC Users Guide available at the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0767

Message

Unable to assign USB NIC IP address *arg1* to the OSBMC device because IP address setting conflicts with existing network interface IP.

Arguments

- *arg1* = IP address

Detailed Description

The USB NIC IP address identified in the message cannot be assigned to the OSBMC device because IP address setting conflicts with existing network interface IP.

Recommended Response Action

Enter an unique IP address for OSBMC USB NIC that is not the same as another NICs IP address, and then retry the operation. For information about supported IP addresses, refer to the iDRAC Users Guide available at the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0768

Message

iDRAC is currently initializing. Try logging in to iDRAC after few minutes because iDRAC is initializing after a recent firmware update process.

Detailed Description

iDRAC firmware is recently updated and iDRAC is still in the process of initializing. It is recommended to wait a few minutes before logging in so that the iDRAC initialization process can fully complete.

Recommended Response Action

Wait a few minutes to log in to iDRAC. Some iDRAC features may not be available for use if log in is continued at this time.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC077

Message

The Import File operation is successfully completed.

Detailed Description

The Import File operation is successfully completed.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC0770

Message

Unable to connect to the remote system because incorrect network information is entered.

Detailed Description

The network connection to the remote system cannot be started because incorrect network information is entered.

Recommended Response Action

Enter correct network data and retry the operation. To reset the network properties, on the graphical user interface (GUI), in the left pane, click Network. On the Network page, type appropriate data in the fields, and then click Save. For more information about description of data to be entered in the fields, press F1 on the GUI to read the online help information. To reset network properties by using RACADM command run "racadm set iDRAC.RFS" at the command line (CLI). If the issue persists contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC0771

Message

Unable to install iDRAC Service Module (iSM) because the iSM DUP cannot be mounted on to the host OS partition.

Detailed Description

The iDRAC Service Module (iSM) cannot be installed because the iSM DUP cannot be mounted on to the host operating system (OS).

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Updates (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC0772

Message

Unable to modify the BIOS configuration settings because the Lifecycle Controller or Collect System Inventory on Restart (CSIOR), or both the features are disabled.

Detailed Description

The BIOS configuration settings cannot be modified because the Lifecycle Controller or Collect System Inventory on Restart (CSIOR), or both the features are disabled.

Recommended Response Action

Enable the Lifecycle Controller and Collect System Inventory on Restart (CSIOR) features, and then retry the operation. To enable these features: Press

F2(System Setup) when the company logo is displayed. On the System Setup page, click iDRAC Settings > Lifecycle Controller. Select Enabled corresponding to Lifecycle Controller and CSIOR.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0773

Message

Unable to modify the BIOS configuration settings because a BIOS configuration job is already running.

Detailed Description

The BIOS configuration settings cannot be modified because a BIOS configuration job is already running.

Recommended Response Action

Wait till the current BIOS configuration job is completed, and then retry the operation. To view the status of a job, on the iDRAC Settings page, click Job Queue.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0774

Message

Unable to display the BIOS attributes either because attributes are not present in the registry, a Lifecycle Controller Wipe operation has been performed, or there is an internal error.

Detailed Description

The BIOS attributes cannot be displayed either because attributes are not present in the registry, a Lifecycle Controller Wipe operation has been performed, or there is an internal error.

Recommended Response Action

Retry the operation after doing the following: 1) Start the server. 2) Press F2 (System Setup) when the company logo is displayed. 3) On the System Setup page, click iDRAC Settings; Lifecycle Controller. Select Enabled corresponding to

Lifecycle Controller and CSIOR. 4) After Lifecycle Controller and CSIOR are enabled, restart the system and make sure that the inventory collection operation completes successfully.

Category

Configuration (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC078

Message

Unable to complete the Import File operation because invalid parameters are entered.

Detailed Description

The Import File operation cannot be completed because invalid parameters are entered.

Recommended Response Action

Make sure that valid parameters are entered, and then retry the operation. For more information about valid parameters, see the iDRAC Card Profile Documents or iDRAC Card Service MOF files.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC079

Message

Unable to start the Import File operation because an import operation is already in progress.

Detailed Description

The Import File operation cannot be started because an import operation is already in progress.

Recommended Response Action

Wait till the current process is completed and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC080

Message

The Export File operation is successfully completed.

Detailed Description

The Export File operation is successfully completed.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC0801

Message

iDRAC has reset to default settings.

Detailed Description

iDRAC closes all the existing sessions and all configuration settings are set to default values. The iDRAC IP address is set to the default static IP address.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RAC081

Message

Unable to start the Export File operation because an export operation is already in progress.

Detailed Description

The Export File operation cannot be started because an export operation is already in progress.

Recommended Response Action

Wait till the current process is completed and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC082

Message

Unable to transfer the file because either the file type entered as input is incorrect or the file is not available.

Detailed Description

The file cannot be transferred because either the file name entered as input is incorrect or the file is not available.

Recommended Response Action

Enter a valid file name and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC083

Message

Unable to import the file because the chunk size value entered is greater than the import file size.

Detailed Description

The file cannot be imported because the chunk size value entered is greater than the import file size.

Recommended Response Action

Make sure that chunk size entered is less than import file size, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC084

Message

The Clear Transfer Session operation is successfully completed.

Detailed Description

The Clear Transfer Session operation is successfully completed and the corresponding files or folders are deleted on the basis of input value entered.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC085

Message

Unable to complete the Import File operation because an invalid Cycle Redundancy Check (CRC) checksum parameter is entered.

Detailed Description

The files are imported in chunks. When the last chunk is transferred, the CRC must be entered. However, if the CRC is incorrect, all the previous chunks imported are deleted and the import operation must be tried again.

Recommended Response Action

Make sure that the correct CRC checksum is entered by using MD5 algorithm, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC086

Message

Unable to transfer the file because the chunk size value entered is more than the maximum chunk size limit (512 KB).

Detailed Description

The file cannot be transferred because the chunk size value entered is more than the maximum chunk size limit (512 KB).

Recommended Response Action

Make sure that the chunk size value is less than the maximum limit and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC087

Message

Unable to import or store the file because of insufficient disk space on iDRAC local storage.

Detailed Description

The file cannot be imported because of insufficient disk space on iDRAC local storage.

Recommended Response Action

Delete the unused files by invoking the ClearTransferSession method, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC088

Message

Unable to complete the Clear Transfer Session operation because the file entered is not available for deletion.

Detailed Description

The Clear Transfer Session operation cannot be completed because the file entered is not available for deletion.

Recommended Response Action

Make sure that FileType and FileOperation parameters are valid, and they retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC089

Message

The refresh operation of switch connection and switch port connection information of all network ports is completed successfully.

Detailed Description

The Server Port Connection data refresh operation is successfully completed.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC090

Message

Unable to complete the switch connection and switch port connection data refresh operation because of internal error.

Detailed Description

The Connection view refresh operation failed from backend.

Recommended Response Action

Connection view server port connection data refresh operation failed.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC0901

Message

Invalid syntax. The -t option value must set to 1.

Detailed Description

The syntax of the specified command is invalid. In this case, the usage of the -t option is invalid.

Recommended Response Action

See the help text/documentation for the valid syntax of the subcommand.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0902

Message

The -f option requires -d to also be specified.

Detailed Description

The syntax of the specified command is invalid. In this case, the usage of the -f option is invalid.

Recommended Response Action

See the help text/documentation for the valid syntax of the subcommand.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0903

Message

The -d option cannot be used with any other options.

Detailed Description

The syntax of the specified command is invalid. In this case, the usage of the -d option is invalid.

Recommended Response Action

See the help text/documentation for valid syntax of the subcommand.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0904

Message

The remote file location is not accessible or reachable.

Detailed Description

The iDRAC cannot access the remote file location. The credentials or path to the remote file location is incorrect or iDRAC cannot connect to the network address.

Recommended Response Action

Confirm that the path and credentials to remote file are correct, and check that the iDRAC can connect to the network address.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0905

Message

Failed to get the USC version details.

Detailed Description

Unable to obtain the USC version details.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

*No alerts are applicable for this message***RAC0906****Message**

Operation failed.

Detailed Description

Unable to perform the requested operation.

Recommended Response Action

Try again later. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

*No alerts are applicable for this message***RAC0907****Message**

System ID LED blink on.

Detailed Description

The System ID LED was successfully set to on.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

*No alerts are applicable for this message***RAC0908****Message**

System ID LED blink off.

Detailed Description

The System ID LED was successfully set to off.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0909

Message

Invalid subcommand syntax: Specify the object name.

Detailed Description

The specified command is missing object name syntax.

Recommended Response Action

Specify the correct subcommand object name syntax. See the help text or documentation for valid syntax.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC091

Message

Unable to transfer the file because of internal firmware issues.

Detailed Description

The file cannot be transferred because of internal firmware issues.

Recommended Response Action

Retry the operation. If the issue persists, restart iDRAC by invoking the WS-Man iDRACReset method which is defined in the DCIM_iDRACCardService class and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC0910

Message

Invalid subcommand syntax: Specify group and object name.

Detailed Description

The specified command is missing group and object name syntax.

Recommended Response Action

Specify the correct subcommand group and object name syntax. See the help text or documentation for the valid syntax.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0911

Message

Data about version details is unavailable.

Detailed Description

Unable to retrieve version details.

Recommended Response Action

Try again later. If the problem persists, contact technical support. Refer to your product documentation to choose the contact method that is convenient for you.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC0912

Message

Unable to connect to RAC at specified IP address.

Detailed Description

The management system could not connect to the iDRAC.

Recommended Response Action

Verify whether the IP address of the remote iDRAC is correct. Verify whether connectivity exists between the management system and the iDRAC.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC092

Message

Unable to import the file because the size of importing payload is greater than the file size specified in the start of packet.

Detailed Description

The file cannot be imported because the size of importing payload is greater than the file size specified in the start of packet.

Recommended Response Action

Do the following and retry the operation: 1) Make sure that the size of file packet and file being imported is same. 2) Clear the partially imported file in iDRAC by using the WS-Man method "ClearTransferSession".

Category

Configuration (RAC = RAC Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC093

Message

Unable to decode the Base64 payload because either a newline character (\n) is not located at the end of the payload, payload is not divisible by 4, or the payload is invalid.

Detailed Description

The Base64 payload cannot be decoded because either a newline character (\n) is not located at the end of the payload, payload is not divisible by 4, or the payload is invalid.

Recommended Response Action

Make sure that a newline character (\n) is located at the end of the payload (if the payload is less than or equal to 64 bytes), the payload size (excluding the new lines) is divisible by 4, or the payload is base64-encoded.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC094

Message

Unable to replace the license by running the ReplaceLicense method because it is not supported on the 14th generation and later servers.

Detailed Description

The license cannot be replaced by running the ReplaceLicense method because it is not supported on the 14th generation and later servers.

Recommended Response Action

Run the DeleteLicense method, and then run the ImportLicense or ImportLicensefromNetworkShare method to import the license. If the issue persists, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC095

Message

Unable to start the configuration operation because the System Lockdown mode is enabled.

Detailed Description

The configuration operation cannot be started because the System Lockdown mode is enabled.

Recommended Response Action

Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled in the DCIM_iDracCardEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC096

Message

The System Lockdown mode is successfully disabled.

Detailed Description

The System LockDown mode is successfully disabled.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC097

Message

Unable to start the operation because System LockDown is entered as one of the attributes.

Detailed Description

The operation cannot be started because System LockDown is entered as one of the attributes.

Recommended Response Action

Make sure that the Lockdown.1#SystemLockdown attribute is not there in the input list.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC098

Message

Unable to set the System Lockdown mode because it is not supported by the ApplyAttributes method.

Detailed Description

The System Lockdown mode cannot be set because it is not supported by the ApplyAttribute method.

Recommended Response Action

Use the ApplyAttribute, SetAttribute, or SetAttributes method, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1000

Message

Unable to set the object value for iDRAC IPv6 address or gateway.

Detailed Description

Unable to set the object value for iDRAC IPv6 Address and IPv6 Gateway, because the object IPv6 Autoconfig is enabled.

Recommended Response Action

Disable the object IPv6 AutoConfig using "racadm set iDRAC.IPv6.AutoConfig <0 | Disabled >", and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1001

Message

Unable to set the object value for iDRAC IPv6 DNS1 or DNS2.

Detailed Description

Unable to set the object value for iDRAC IPv6 DNS1 or DNS2, because the object DNSFromDHCP6 is enabled.

Recommended Response Action

Disable the object DNSFromDHCP6 using "racadm set iDRAC.IPv6.DNSFromDHCP6 <0 | Disabled>", and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1002

Message

Active Directory Single Sign On (SSO) cannot be enabled.

Detailed Description

The Active Directory SSO cannot be enabled, because the object SmartCardLogonEnable is enabled.

Recommended Response Action

Disable the object SmartCardLogonEnable using "racadm set iDRAC.SmartCard.LogonEnable <0 | Disabled>", and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1003

Message

The smart card certificate revocation list (CRL) cannot be enabled.

Detailed Description

The smart card certificate revocation list (CRL) cannot be enabled, because the object SmartCardLogonEnable is disabled.

Recommended Response Action

Enable the object SmartCardLogonEnable using "racadm set iDRAC.SmartCard.SmartCardLogonEnable <1 | Enabled>", and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1004

Message

The smart card login cannot be enabled.

Detailed Description

The smart card login cannot be enabled, because the Active Directory Single Sign On is enabled.

Recommended Response Action

Disable Active Directory Single Sign On (SSO) using "racadm set iDRAC.ActiveDirectory.SSOEnable <0 | Disabled>", and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1005

Message

Successfully exported hardware inventory.

Detailed Description

The hardware inventory was successfully exported.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1006

Message

Unable to process the *arg1*, and the update was not applied.

Arguments

- *arg1* = file name

Detailed Description

The update was not applied because of one of the following reasons: 1) The Update Package is invalid. 2) Lifecycle Controller is corrupted. 3) Another update is in progress.

Recommended Response Action

Do one of the following and retry the operation: 1) Download the correct Update Package from your service provider. 2) Use the Lifecycle Controller repair package to repair Lifecycle Controller. For more information, see Lifecycle Controller Users Guide. 3) Wait until the current update operation is complete.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC1007

Message

The job *arg1* cannot be deleted.

Arguments

- *arg1* = job ID

Detailed Description

The job specified in the message cannot be deleted when it is Running, Scheduled, or transitioning from Downloading to Scheduled.

Recommended Response Action

Wait until the specified job is completed, or reboot the system to move the job to Completed state. To view the job status, use "racadm jobqueue view -i <Job ID>".

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1008

Message

The Active Directory object DCLookupByUserDomain cannot be disabled.

Detailed Description

The Active Directory object DCLookupByUserDomain cannot be disabled, because the Active Directory object DCLookupDomainName is not configured.

Recommended Response Action

Configure the Active Directory object DCLookupDomainName using "racadm set iDRAC.ActiveDirectory.DCLookupDomainName <Name>", and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1009

Message

The Active Directory objects DCLookupEnable or GCLookupEnable cannot be enabled.

Detailed Description

The Active Directory objects DCLookupEnable or GCLookupEnable cannot be enabled, because IPv4.DNS1, IPv4.DNS2, IPv6.DNS1, or IPv6.DNS2 is not configured.

Recommended Response Action

Configure IPv4.DNS1, IPv4.DNS2, IPv6.DNS1, or IPv6.DNS2 using racadm set command, and retry the operation. For example, "racadm set iDRAC.IPv4.DNS1 <address>".

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1010

Message

Unable to set the power cap value.

Detailed Description

The power cap cannot be set if the object Power.Cap is disabled.

Recommended Response Action

Enable Power Cap setting using "racadm set System.Power.Cap.Enable < 1 | Enabled >", and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1011

Message

The OS to iDRAC pass-through cannot be enabled.

Detailed Description

The OS to iDRAC pass-through cannot be enabled, because the NIC is in Dedicated mode.

Recommended Response Action

Change the iDRAC NIC mode to shared mode using "racadm set idrac.nic.selection <value>", and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1012

Message

Unable to change the auto-negotiation state for the current NIC selection mode.

Detailed Description

Unable to change the auto-negotiation state for the current NIC selection mode, because the iDRAC NIC is in dedicated mode.

Recommended Response Action

Change the iDRAC NIC mode to shared mode using "racadm set idrac.nic.selection <value>", and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1013

Message

The SNMPv3 authentication protocol state cannot be set to None if the SNMPv3 privacy protocol state is set to None.

Detailed Description

For any iDRAC user, SNMPv3 authentication protocol can be changed to "None" only if the SNMPv3 privacy protocol state is set to "None".

Recommended Response Action

Change the SNMPv3 privacy protocol state to None using "racadm set iDRAC.Users.<index>.SNMPv3PrivacyType none", and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1014

Message

The SNMPv3 privacy protocol cannot be configured to AES or DES mode if SNMPv3 authentication protocol state is set to "None".

Detailed Description

The SNMPv3 privacy protocol cannot be configured to AES or DES mode if SNMPv3 authentication protocol state is set to "None".

Recommended Response Action

To configure the SNMPv3 Privacy Protocol for a specified iDRAC user, change the SNMPv3 Authentication Protocol to either MD5 or SHA state using "racadm set idrac.users.<index>.SNMPv3AuthenticationType <value>".

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1015

Message

The *arg1* configuration is changed to *arg2* using *arg3*.

Arguments

- *arg1* = config name
- *arg2* = config value
- *arg3* = interface name

Detailed Description

The configuration identified in the message is changed using the interface identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC1016

Message

The specified user already exists. Duplicate user names are not allowed.

Detailed Description

iDRAC does not allow duplicate user names for each of the 16 users.

Recommended Response Action

Make sure that each of the 16 user names are unique.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC1017

Message

Successfully modified the object value and the change is in pending state.

Detailed Description

Any staged operation requires a job and system reboot to apply the object values.

Recommended Response Action

To apply modified value, create a configuration job and reboot the system. To create the commit and reboot jobs, use "jobqueue" command. For more information about the "jobqueue" command, see RACADM help.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1018

Message

The specified object or syntax is invalid.

Detailed Description

This occurs when an incorrect syntax is used or an incorrect object is specified during the command invocation.

Recommended Response Action

Make sure to use the correct syntax and correct object names, and retry the operation. For information related to the corresponding group, see RACADM help or the RACADM Users Guide.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1019

Message

The specified object is not supported for the current system configuration.

Detailed Description

Some objects have dependencies on other objects that are required to perform a task. The specified object is not available because of such dependencies.

Recommended Response Action

Verify the object dependency using "racadm help <device class>.<group name>.<object name>", and retry the operation. For example, racadm help NIC.VndrConfigGroup.1.VirtWWPN.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1020

Message

No objects are available under the specified group for the current system configuration.

Detailed Description

Some objects have dependencies on other objects that are required to perform a task. The specified group does not contain any objects, because the dependent objects are not part of the current system configuration.

Recommended Response Action

Verify the dependencies of the objects under the specified group using "racadm help <device class>.<group name>", and retry the operation. For example, "racadm help NIC.lscsiSecondTgtParams".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1021

Message

NIC objects are not available in the current system configuration.

Detailed Description

NIC objects are not available if NIC devices are not installed in the system, or if some iDRAC services are busy.

Recommended Response Action

Make sure the NIC devices are correctly installed in the system and retry the operation after the Collect System Inventory On Restart (CSIOR) feature has updated the system inventory. If the issue persists, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1023

Message

Unable to create the configuration job.

Detailed Description

Configuration jobs are created only if at least one object on the device or component (for example, NIC.Slot.1 or BIOS) has a pending value to be applied.

Recommended Response Action

Make sure that there is at least one object on the specified device or component that has a pending value, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1024

Message

Successfully scheduled a job.

Detailed Description

The pending value is applied during the next reboot of system.

Recommended Response Action

Verify the job status using "racadm jobqueue view -i JID_XXXXX" command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1025

Message

The specified object is read-only and cannot be modified due to an object dependency.

Detailed Description

Some objects have dependencies on other objects that are required to perform a task. However, some of the objects are read-only because of the current system configuration and the values of the dependent objects.

Recommended Response Action

Verify the object dependency using "racadm help <device class>.<group name>.<object name>", and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1026

Message

A custom signing certificate does not exist.

Detailed Description

A custom signing certificate must be present in the system to delete or download the certificate.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1027

Message

Successfully sent the alert for the specified event to the configured destination.

Detailed Description

A test event was generated and the alert was successfully sent to the destination.

Recommended Response Action

Verify if the alerts were received by the configured destination. Otherwise, reconfigure the destination and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1028

Message

Unable to download the specified certificate type.

Detailed Description

The certificate cannot be downloaded if the certificate type specified is other than "1", "2", or "3".

Recommended Response Action

Make sure to specify either "1", "2", or "3" for the certificate type (-t) option, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1029

Message

Unable to delete the specified certificate type.

Detailed Description

The certificate cannot be deleted if the certificate type specified is not "3".

Recommended Response Action

Make sure to specify "3" for the certificate type (-t) option, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1030

Message

The custom signing certificate was deleted.

Detailed Description

The custom signing certificate present on iDRAC was deleted.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1031

Message

Unable to delete the custom signing certificate.

Detailed Description

The custom signing certificate on iDRAC cannot be deleted because of an internal error.

Recommended Response Action

Verify if iDRAC has a custom signing certificate. If it has the certificate, retry the operation. If the issue persists, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1032

Message

arg1 jobs was cancelled by the user.

Arguments

- *arg1* = Job ID or ALL

Detailed Description

The job specified in the message were cancelled.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1033

Message

Unable to retrieve the server component software inventory.

Detailed Description

The server component software inventory cannot be retrieved because of an internal error.

Recommended Response Action

Make sure to enable Collect System Inventory On Restart (CSIOR) feature, reboot the server, and retry the operation. If CSIOR is already enabled, restart iDRAC using "racadm racreset" command, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1034

Message

This action will ungracefully turn off the server.

Detailed Description

This operation will cause the server to shutdown immediately. This may result in the applications losing data.

Recommended Response Action

Before continuing, exit all the programs running on this server, and make sure that there is no inbound and outbound traffic associated with this server. Inability to do so may prevent all the servers in the chassis from accessing the shared-storage devices for up to two minutes. To continue the operation, enter a -f at the end of command "racadm serveraction powerdown -f", and then retry.

Category

System Health (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1035

Message

There are no pending values to be cleared.

Detailed Description

The command is unable to clear the pending state for attributes of the specified component because there are no pending values.

Recommended Response Action

Make sure that there is at least one attribute on the specified device has a pending value, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC1036

Message

Successfully cleared pending attribute(s) for the group specified.

Detailed Description

Successfully cleared pending values for attributes in the group specified.

Recommended Response Action

To verify, run the RACADM command "racadm get group".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC1037

Message

Unable to clear pending attribute(s).

Detailed Description

Unable to clear pending attribute(s). This may be because the FQDD entered is incorrect.

Recommended Response Action

Check that the FQDD entered is correct. View the Help information by running the RACADM command "racadm help clearpending".

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1038

Message

Unable to clear pending values for the specified component.

Detailed Description

Unable to clear pending values for the specified component. This may be because there is an existing configuration job for the component.

Recommended Response Action

Make sure that a config job is not scheduled for this component. For more information, view the help command by running the RACADM command "racadm jobqueue help delete".

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1039

Message

The subcommand entered is not supported on the specified server.

Detailed Description

The subcommand entered is not supported on the specified server.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1040

Message

Successfully accepted the RAID storage configuration operation. The change is in pending state.

Detailed Description

The requested RAID storage operation was successfully accepted and now must be applied by creating a RAID storage configuration job.

Recommended Response Action

To apply the configuration operation, create a configuration job, and then restart the server. To create the required commit and reboot jobs, run the jobqueue command. For more information about the jobqueue command, enter the RACADM command "racadm help jobqueue".

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC1041

Message

Successfully configured the Automatic Update (autoupdate) feature settings.

Detailed Description

Successfully configured the Automatic Update (autoupdate) feature settings.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1042

Message

Unable to configure the Automatic Update (autoupdate) feature settings. The required options are either invalid or not provided.

Detailed Description

One or more required options to configure the Automatic Update (autoupdate) feature are missing.

Recommended Response Action

For more information, view the help details by running the RACADM command "racadm help autoupdatescheduler".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1043

Message

Unable to configure the Automatic Update (autoupdate) feature settings. The option *arg1* is either invalid or not provided.

Arguments

- *arg1* = option name

Detailed Description

The operation did not complete successfully because of an invalid value for the option identified in the message.

Recommended Response Action

Retry with a correct value for the option identified in the message. For more information, view the help details by running the RACADM command "racadm help autoupdatescheduler".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1044

Message

The Automatic Update (autoupdate) feature is not enabled.

Detailed Description

The Automatic Update (autoupdate) feature is not enabled.

Recommended Response Action

To enable, run the RACADM command "racadm set lifecyclecontroller.lcattributes.autoupdate 1".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1045

Message

Specifying ftp.dell.com as the catalog source for the Automatic Update feature may result in frequent system firmware updates because the catalog on ftp.dell.com changes often.

Detailed Description

Individual component firmware updates may occur frequently and cause changes to the catalog on ftp.dell.com. Specifying ftp.dell.com as the catalog source for the Automatic Update feature may result in frequent system firmware updates.

Recommended Response Action

Creating a custom repository using the Repository Manager tool allows control of the frequency of component firmware updates.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1046

Message

Unable to view the Automatic Update (autoupdate) feature settings because the feature has not been configured.

Detailed Description

Unable to view the Automatic Update (autoupdate) feature settings because the feature has not been configured.

Recommended Response Action

Configure the Automatic Update feature by running the RACADM command "racadm autoupdatescheduler create" with the desired option settings.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1047

Message

Successfully cleared the Automatic Update (autoupdate) feature settings.

Detailed Description

Successfully cleared the Automatic Update(autoupdate) feature settings.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1048

Message

Unable to clear the Automatic Update (autoupdate) feature settings because there is currently no configuration.

Detailed Description

The Automatic Update (autoupdate) feature settings must already exist in order to be cleared.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1049

Message

Successfully configured the Automatic Backup (autobackup) feature settings.

Detailed Description

Successfully configured the Automatic Backup (autobackup) feature settings.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1050

Message

Unable to configure the Automatic Backup (autobackup) feature settings. The required options are either invalid or not provided.

Detailed Description

One or more required options to configure the Automatic Backup (autobackup) feature are missing.

Recommended Response Action

For more information, view the help details by running the RACADM command "racadm help systemconfig backup".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1051

Message

Unable to configure the Automatic Backup (autobackup) feature settings. The option *arg1* is either invalid or not provided.

Arguments

- *arg1* = option name

Detailed Description

The operation did not complete successfully because of an invalid value for the option identified in the message.

Recommended Response Action

Retry with a correct value for the option identified in the message. For more information, view the help details by running the RACADM command "racadm help systemconfig backup".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1052

Message

The Automatic Backup (autobackup) feature is not enabled.

Detailed Description

The Automatic Backup (autobackup) feature is not enabled.

Recommended Response Action

To enable, run the RACADM command "racadm set lifecyclecontroller.lcattributes.autobackup 1".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1053

Message

Unable to view the Automatic Backup (autobackup) feature settings because the feature has not been configured.

Detailed Description

Unable to view the Automatic Backup (autobackup) feature settings because the feature has not been configured.

Recommended Response Action

Configure the Automatic Backup feature by running the RACADM command "racadm systemconfig backup" with the desired option settings.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC1054

Message

Successfully cleared the Automatic Backup (autobackup) feature settings.

Detailed Description

Successfully cleared the Automatic Backup (autobackup) feature settings.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1055

Message

Unable to clear the Automatic Backup (autobackup) feature settings because there is currently no configuration.

Detailed Description

The Automatic Backup (autobackup) feature settings must already exist in order to be cleared.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1056

Message

Rollback operation initiated successfully.

Detailed Description

The requested firmware Rollback operation was initiated successfully.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1057

Message

Rollback operation did not complete successfully. The component identifier specified is not valid or does not have a rollback firmware image available.

Detailed Description

Rollback operation did not complete successfully. The component identifier (FQDD) specified in the operation is not valid or does not have a Rollback firmware image available.

Recommended Response Action

Run the RACADM command "racadm swinventory" to see the list of Rollback firmware images available and the corresponding component identifier (FQDD).

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC1058

Message

Rollback operation did not complete successfully because Lifecycle Controller is disabled.

Detailed Description

The requested firmware Rollback operation did not complete successfully because Lifecycle Controller is disabled.

Recommended Response Action

Run the RACADM command "racadm set LifecycleController.LCAttributes.LifecycleControllerState 1" to enable Lifecycle Controller, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1059

Message

Rollback operation could not be performed because another firmware update job is running.

Detailed Description

The requested firmware rollback operation could not be performed because another firmware update job is running or being scheduled.

Recommended Response Action

Wait until the existing firmware update jobs are completed or scheduled before retrying the operation. To monitor the status of the existing jobs, run the RACADM command "racadm jobqueue view". If the issue persists, restart the iDRAC and then retry the operation after the iDRAC has finished restarting.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1060

Message

System inventory may not be current because the Collect System Inventory On Restart (CSIOR) feature is disabled.

Detailed Description

The system inventory information may not be current because the Collect System Inventory On Restart (CSIOR) feature is disabled.

Recommended Response Action

To enable the CSIOR feature, run the RACADM command "racadm set LifecycleController.LCAAttributes.CollectSystemInventoryOnRestart 1". Then restart the server to cause system inventory information to be collected.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1061

Message

SystemErase operation initiated successfully.

Detailed Description

The requested SystemErase operation was initiated successfully.

Recommended Response Action

Check the job status by running the RACADM command: "racadm jobqueue view -i <JobID>".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1062

Message

Unable to initiate the SystemErase operation. The component identifier specified is not valid.

Detailed Description

Unable to initiate the requested SystemErase operation. The component identifier specified is not valid.

Recommended Response Action

Run the RACADM command "racadm help systemerase" to see the list of supported components.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1063

Message

Unable to initiate the SystemErase operation because Lifecycle Controller is disabled.

Detailed Description

Unable to initiate the SystemErase operation because Lifecycle Controller is disabled.

Recommended Response Action

Run the RACADM command "racadm set LifecycleController.LCAttributes.LifecycleControllerState 1" to enable Lifecycle Controller, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1064

Message

Unable to initiate the SystemErase operation because another instance of SystemErase job is already in progress.

Detailed Description

Unable to initiate the requested SystemErase operation because another SystemErase job is already in progress.

Recommended Response Action

To check the job status, run the RACADM command "racadm jobqueue view" and retry the operation after the current SystemErase operation has completed.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1065

Message

Unable to initiate the SystemErase operation because iDRAC encountered an internal issue.

Detailed Description

Unable to initiate the SystemErase operation because iDRAC encountered an internal issue.

Recommended Response Action

Retry the operation. If the issue persists, restart the iDRAC and then retry the operation after the iDRAC has finished restarting.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC1067

Message

Unable to set the minimum non critical threshold value of *arg1*, because the value entered is lesser than, or equal to the minimum critical threshold value.

Arguments

- *arg1* = System Board Inlet Temp

Detailed Description

The minimum non critical threshold value identified in the message cannot be set, because the value entered is lesser than, or equal to the minimum critical threshold value.

Recommended Response Action

Check the minimum critical threshold level using an appropriate RACADM command. For example, to view the minimum threshold value of a sensor, run the `racadm getsensorinfo` command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the `racadm help` command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1068

Message

Unable to set minimum non critical threshold value of *arg1*, because the value entered is greater than, or equal to the maximum non critical threshold value.

Arguments

- *arg1* = System Board Inlet Temp

Detailed Description

The minimum non critical threshold value identified in the message cannot be set, because the value entered is greater than, or equal to the maximum non critical threshold value.

Recommended Response Action

Check the maximum non critical threshold level using an appropriate RACADM command. For example, to view the maximum non critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1069

Message

Unable to set minimum non critical threshold value of *arg1*, because the value entered is greater than, or equal to the maximum critical threshold value.

Arguments

- *arg1* = System Board Inlet Temp

Detailed Description

The minimum non critical threshold value identified in the message cannot be set, because the value entered is greater than, or equal to the maximum critical threshold value.

Recommended Response Action

Check the maximum critical threshold level using an appropriate RACADM command. For example, to view the maximum critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1070

Message

Unable to set the maximum non critical threshold value of *arg1*, because the value entered is greater than, or equal to the maximum critical threshold value.

Arguments

- *arg1* = System Board Inlet Temp

Detailed Description

The maximum non critical threshold value identified in the message cannot be set, because the value entered is greater than or equal to the maximum critical threshold value.

Recommended Response Action

Check the maximum critical threshold level using an appropriate RACADM command. For example, to view the maximum critical threshold value of a sensor, run the racadm getsensorinfo command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the racadm help command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1071

Message

Unable to set maximum non critical threshold value of *arg1*, because the value entered is less than, or equal to the minimum non critical threshold value.

Arguments

- *arg1* = System Board Inlet Temp

Detailed Description

The maximum non critical threshold value identified in the message cannot be set, because the value entered is less than or equal to the minimum non critical threshold value.

Recommended Response Action

Check the minimum non critical threshold level using an appropriate RACADM command. For example, to view the minimum non critical threshold value of a sensor, run the `racadm getsensorinfo` command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the `racadm help` command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1072

Message

Unable to set maximum non critical threshold value of *arg1*, because the value entered is less than, or equal to the minimum critical threshold value.

Arguments

- *arg1* = System Board Inlet Temp

Detailed Description

The maximum non critical threshold value identified in the message cannot be set, because the value entered is less than or equal to the minimum critical threshold value.

Recommended Response Action

Check the minimum critical threshold level using an appropriate RACADM command. For example, to view the minimum critical threshold value of a sensor, run the `racadm getsensorinfo` command at the command line interface, and then retry the operation. For more information about other RACADM commands, run the `racadm help` command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1073

Message

Unable to reset the threshold value of sensor *arg1* because the capability to reset this sensor threshold value is not supported.

Arguments

- *arg1* = sensor name

Detailed Description

The threshold value of the sensor identified in the message cannot be successfully set because the capability reset the sensor threshold value is not supported.

Recommended Response Action

No response action is required. For more information about resetting the threshold level of a sensor, run the "racadm getsensorinfo" command at the command line interface (CLI), and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1109

Message

Unable to run the command, because an incorrect Share type is entered.

Detailed Description

Unable to run the command, because an incorrect Share type was entered.

Recommended Response Action

Enter an appropriate Share location of the following types: FTP, NFS, or CIFS. For more information, run the "racadm help update" command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1110

Message

Unable to run the command, because an incorrect Proxy port number was entered.

Detailed Description

Unable to run the command, because an incorrect Proxy port number was entered. The Proxy port value must be a positive integer.

Recommended Response Action

Enter only numbers for a Proxy port value.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1111

Message

Unable to delete the pending values or operations of the specified device.

Detailed Description

Unable to clear pending values or operations from the specified storage device because there are no pending operations for the specified device.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1112

Message

Unable to delete the pending values for the specified device because the iDRAC internal storage is in use by a currently running job.

Detailed Description

Unable to clear the pending state from the attributes for a RAID object. A job is currently running and iDRAC internal storage is in use.

Recommended Response Action

Retry the operation after any currently running jobs have completed. Jobs can be monitored by running the racadm command "racadm jobqueue view".

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1113

Message

Unable to perform the preview operation because the options -b, -c, -w, and -s must not be used with the --preview option.

Detailed Description

The configuration XML preview operation cannot be executed because the -b, -s, and -w options must not be used with the --preview option.

Recommended Response Action

Remove the -b, -w, and -s options when using the --preview option and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1114

Message

Configuration XML file preview operation job is initiated. Job ID = *arg1*

Arguments

- *arg1* = job ID

Detailed Description

The configuration XML preview operation was successfully initiated and has generated a job with the job ID identified in the message.

Recommended Response Action

Monitor the status of the preview operation job by running the racadm command "racadm jobqueue view -i <job ID>".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1115

Message

Unable to run the command, because of insufficient user privileges.

Detailed Description

The command could not be successfully run, because of insufficient privileges for the username supplied.

Recommended Response Action

Make sure that you have appropriate privileges, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1116

Message

Unable to run the command, because the restart flag entered is incorrect.

Detailed Description

The command could not be successfully run, because an incorrect "restart flag" value was entered in the command.

Recommended Response Action

Enter a correct flag value. The recommended values are "true" and "false". Make sure that you have entered the correct value, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1117

Message

Unable to run the command.

Detailed Description

The operation specified in the command could not be successfully completed.

Recommended Response Action

Retry the operation after 2 minutes. If the problem persists, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1118

Message

Successfully initiated the update operation specified in the command.

Detailed Description

Successfully initiated the update operation specified in the command.

Recommended Response Action

To know about the status of a command that is initiated, run the following command: racadm jobqueue view -l <job ID>.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1119

Message

Unable to generate a comparison report for the specified repository.

Detailed Description

The command could not be successfully run because of one or more of the following reasons:1. The command does not have "--verifycatalog" in it.2. The updates available on the repository are not applicable for the operation that is requested.

Recommended Response Action

To generate a comparison report, type "--verifycatalog" in the racadm command, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1120

Message

Unable to run the command, because an incorrect Proxy type is entered.

Detailed Description

The command could not be successfully run, because an incorrect Proxy type value was entered for the -pt option.

Recommended Response Action

Make sure that you entered either "http" or "https" as the proxy type. Enter the correct type, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1121

Message

Unable to run the command, because the data entered for connecting to the Proxy server is insufficient.

Detailed Description

The command could not be successfully run, because one or more values about the proxy server was not entered.

Recommended Response Action

Make sure that you enter the following data, and then retry the operation:- proxy server address- proxy user name- proxy password.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1122

Message

The specified group or object is not supported on the server.

Detailed Description

One or more of the group or component attributes specified in the operation do not exist on the targeted server.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1123

Message

Unable to perform the operation because Fibre Channel (FC) attributes are not available in the current server configuration.

Detailed Description

Fibre Channel (FC) objects are not available if Fibre Channel devices are not installed in the server, or if some iDRAC services are busy.

Recommended Response Action

Do the following: 1) Power off and remove AC or DC power from the server. 2) Make sure the Fibre Channel devices are correctly installed in the server. 3) Restart the server to allow the Collect System Inventory On Restart (CSIOR) feature to update the server inventory. 4) Retry the operation. If the issue persists, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC1128

Message

The -l option must be specified if -u and -p options are used.

Detailed Description

Any operation involving remote share (CIFS) cannot continue if the location (-l option) is not specified. The -u and -p options represent the user name and password for the remote share, and -l represents the location of the remote share.

Recommended Response Action

Make sure to specify the location (-l option) of the remote share along with the user name and password, and retry the operation. To view the list of options that can be used for the required subcommand, run the RACADM command "racadm help <subcommand>".

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1129

Message

Unable to modify the BootOnce object.

Detailed Description

The BootOnce object could not be modified, because the FirstBootDevice object is set to either F10, F11, or BIOS.

Recommended Response Action

Configure the FirstBootDevice object to values other than F10, F11, or BIOS and retry the set operation for the BootOnce object. For more information about possible FirstBootDevice values, run the RACADM command "racadm help idrac.serverboot.firstbootdevice".

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1130

Message

Unable to complete the operation. This feature is not supported on the currently-used platform.

Detailed Description

The requested operation could not be successfully completed because of an unsupported version of BIOS, Lifecycle Controller or Unified Server Configurator, and/or iDRAC firmware.

Recommended Response Action

Verify whether or not a correct version of BIOS, Lifecycle Controller, and/or iDRAC firmware is installed. For more information on the appropriate firmware version required, refer to the RACADM Command Line Reference Guide. Also check if there is a limitation in terms of platforms such as monolithic or modular, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1131

Message

iDRAC was successfully reset.

Detailed Description

The iDRAC was reset and is successfully restarted.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1132

Message

Unable to update the firmware. The value entered for an option is invalid.

Detailed Description

The firmware could not be successfully updated, because one or all of the following values are incorrect:A) logon ID.B) IP address of TFTP or FTP server.C) Full path of the firmware file.

Recommended Response Action

Run the racadm command "racadm help <subcommand>" to get more details about the various options applicable for this command and the values accepted by the command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1133

Message

BIOSRTDRequested value is modified successfully. The BIOS reset to default values operation is pending a server restart.

Detailed Description

The BIOSRTDRequested attribute was modified successfully. The BIOS reset to default values operation is pending a server restart.

Recommended Response Action

To apply the BIOS default values, restart the server. After the server has restarted, the default BIOS values will be accessible from the iDRAC.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1134

Message

Unable to export the Lifecycle log data, because the export file size larger than 25MB and cannot be processed locally.

Detailed Description

Unable to export the Lifecycle log data, because the export file size larger than 25MB and cannot be processed locally.

Recommended Response Action

Export the Lifecycle Log to a network file share. Using the RACADM command line utility, run the llog export command with --complete option and related network file share parameters, and then retry the operation. For more information about the --complete option, run the "racadm help llog export" command at the command line interface.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1135

Message

Unable to run the RACADM command because an internal instrumentation component has stopped functioning.

Detailed Description

The RACADM command could not be run because the internal instrumentation components are either busy or have stopped functioning.

Recommended Response Action

Wait for a minute for the internal instrumentation component to respond, and then retry the operation. If the issue persists, reset the iDRAC by pressing the System ID button for 15 seconds, wait for the iDRAC to finish restarting, and then retry the operation. If the issue continues to persist, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1136

Message

Remote unattended diagnostic execution operation initiated.

Detailed Description

The remote unattended diagnostic execution operation is initiated.

Recommended Response Action

Using the RACADM command line interface, run the "racadm jobqueue view -i <job id>" command to view the status of the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RAC1137

Message

Remote unattended diagnostic results export operation initiated.

Detailed Description

Remote unattended diagnostic results export operation initiated.

Recommended Response Action

Using the RACADM command line interface, run the "racadm jobqueue view -i <job id>" command to view the status of the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RAC1138

Message

Unable to export the diagnostics results because the results do not exist.

Detailed Description

Unable to export the remote diagnostics results because the remote diagnostics results have not been generated.

Recommended Response Action

Using the RACADM command line interface, run the "racadm diagnostics run" command to make sure that the diagnostics results are available, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1139

Message

The entered option is not supported by the interface.

Detailed Description

The requested file can be exported from the firmware racadm only to a remote file share.

Recommended Response Action

Create a remote file share to export the file or use remote or local racadm to export to the file system that is accessible by the racadm executable.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1140

Message

File name is not required to export the Technical Support Report (TSR) to a remote share.

Detailed Description

The file name cannot be specified when the Technical Support Report (TSR) is exported to a remote share.

Recommended Response Action

Run the command without using the -f option. For more information on exporting Technical Support Report (TSR), run the command `racadm help techsupreport export`.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1141

Message

The iDRAC firmware rollback operation was initiated.

Detailed Description

The iDRAC firmware rollback operation was initiated.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1142

Message

Unable to start the Remote Diagnostics operation because the Expiration Time entered (difference between Start Time and Expiration Time) is less than five minutes.

Detailed Description

The Remote diagnostic operation cannot be performed because the difference between "Start Time" and "Expiration Time" is less than 5 minutes.

Recommended Response Action

Make sure that the Expiration Time is greater than five minutes, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1143

Message

Configuration results are not applicable for the job type for Job: *arg1*.

Arguments

- *arg1* = job ID

Detailed Description

The job identified in the message is not a configuration job, a configuration XML import or preview type job that generates configuration results.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC1144

Message

The Job: *arg1* is invalid or is not present in the job queue and a related Lifecycle Log entry is not found.

Arguments

- *arg1* = job ID

Detailed Description

No configuration results information is available for the job ID identified in the message because the job ID is invalid or is not present in the job queue and a related Lifecycle Log entry is not found.

Recommended Response Action

Check the job ID identified in the message and retry the operation with a valid job ID. To check valid job IDs in the current job queue, using RACADM, run the command "racadm jobqueue view".

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1145

Message

The entered log type is invalid.

Detailed Description

The value entered for the -t option is invalid.

Recommended Response Action

Check help text for the list of valid log types and retry the operation by entering a valid log type.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1146

Message

Unable to set the SNMPv3 username because SNMPv3 is not enabled for the specified user on iDRAC.

Detailed Description

The SNMPv3 username cannot be set because SNMPv3 is not enabled for the specified user on iDRAC.

Recommended Response Action

Enable SNMPv3 for the specified user by running the command "racadm set iDRAC.Users.<user index>.SNMPv3Enable 1", and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1147

Message

Unable to set the SNMPv3 username entered in the command because the username is not present or enabled on iDRAC.

Detailed Description

The SNMPv3 user cannot be set because the user with the entered username for the SNMPv3 group is not present or enabled on iDRAC.

Recommended Response Action

Make sure the specified username is present on iDRAC and enabled, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1148

Message

The Integrated Service Module (ISM) Installer is successfully made available to the host system.

Detailed Description

The Integrated Service Module (ISM) Installer is successfully made available to the host system.

Recommended Response Action

Boot into the host operating system to check for the availability of Integrated Service Module (ISM) Installer.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1149

Message

Unable to make the Integrated Service Module (ISM) Installer available to the host system because the System Erase operation is performed earlier.

Detailed Description

The Integrated Service Module (ISM) Installer cannot be made available to the host system because the System Erase operation is performed earlier.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1150

Message

Unable to complete the export operation.

Detailed Description

The export operation did not be complete successfully.

Recommended Response Action

Retry the export operation after five minutes.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1151

Message

The export operation is unsuccessful.

Detailed Description

The export operation did not complete successfully.

Recommended Response Action

Run the RACADM techsupreport collect command again and then retry the export operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1152

Message

The export operation completed successfully.

Detailed Description

The export operation completed successfully.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1153

Message

The time stamp is not available to display.

Detailed Description

The time stamp was not recorded for the previous techsupreport collect operation.

Recommended Response Action

Run the RACADM techsupreport collect command. After the techsupreport collect operation completes, run the RACADM getupdatetime command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1154

Message

The requested operation is initiated.

Detailed Description

The requested techsupreport collect or export operation is initiated.

Recommended Response Action

Run the RACADM jobqueue sub-command, using the job id to check the status of the requested operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1155

Message

Unable to complete the operation because Lifecycle Controller is disabled.

Detailed Description

The operation was not completed because Lifecycle Controller is disabled.

Recommended Response Action

Enable the Lifecycle Controller and retry the operation. To enable Lifecycle Controller, run the command racadm set LifecycleController.LCAAttributes.LifecycleControllerState 1.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1156

Message

Unable to display the information about the server network interfaces.

Detailed Description

The server network interface information cannot be received because the iDRAC Service Module is not installed or not running on the server operating system (OS) or collection of the OS data is disabled.

Recommended Response Action

Run the command `racadm get iDRAC.ServiceModule` to check if iDRAC Service Module is installed and running on the server operation system, and the collection of the OS data is enabled.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1157

Message

Unable to find the specified FQDD.

Detailed Description

The specified FQDD is invalid.

Recommended Response Action

Verify whether or not the entered FQDD is valid. Run the command `racadm gethostnetworkinterfaces` for the list of valid FQDDs.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1158

Message

The requested number of log entries exceeds the limit.

Detailed Description

The requested number of Lifecycle log entries exceed the limit and cannot be displayed. The remote RACADM operation may time out before retrieving all the log entries.

Recommended Response Action

Retrieve a smaller number of log entries using remote RACADM or use firmware or local RACADM to view all the log entries. To retrieve a limited number of log entries, use the `-n` option. For example, to view the last 10 log entries, run the command `racadm lcllog view -n 10`.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1159

Message

Unable to get the requested data from iDRAC.

Detailed Description

The data cannot be retrieved from iDRAC because Lifecycle Controller is disabled or a DUP update is in progress.

Recommended Response Action

Do the following: 1) Check if a DUP fw update is progress and wait until it is finished. 2) Make sure the Lifecycle Controller is Enabled. To enable Lifecycle Controller, run the command racadm set LifecycleController.LCAttributes.LifecycleControllerState 1. 3) Retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC1160

Message

Unable to set USB group objects because of insufficient privilege for user account *arg1*.

Arguments

- *arg1* = username

Detailed Description

Unable to set USB group objects because the user account identified in the message does not have the System Control privilege, which is required for this operation.

Recommended Response Action

Contact the iDRAC system administrator and get the System Control privilege added to the account identified in the message or use account credentials that have System Control privilege and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1161

Message

Unable to initiate the techsupreport collect operation for the Tech Support Report (TSR) because the iDRAC Service Module (iSM) is not running.

Detailed Description

Unable to initiate the techsupreport collect operation because the iDRAC Service Module (iSM) is not running.

Recommended Response Action

Run the command racadm get iDRAC.ServiceModule to make sure that iDRAC Service Module is installed and running on the server operation system (OS) and also to verify that the collection of the server OS data is enabled.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1162

Message

Unable to initiate the techsupreport collect operation for the Tech Support Report (TSR) because another collect operation is in progress.

Detailed Description

The requested techsupreport collect operation cannot be initiated because another techsupreport collect operation for the Tech Support Report (TSR) is in progress.

Recommended Response Action

Wait for the current collect operation to complete before initiating another collect operation. To view the status of the techsupreport collect operation, run the command racadm jobqueue view.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1163

Message

The peak utilization value of out-of-band performance monitoring sensor *arg1* is successfully reset.

Arguments

- *arg1* = sensor name

Detailed Description

The peak utilization value of out-of-band performance monitoring sensor identified in the message is successfully reset.

Recommended Response Action

No response action required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC1164

Message

A remote diagnostics operation is currently running and not completed.

Detailed Description

A remote diagnostics operation is already under execution and another operation can be started only after the current execution is completed.

Recommended Response Action

Initiate another diagnostics operation only after the currently running operation is completed.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1165

Message

Unable to configure the port number that is entered for either http or https ports of the iDRAC Web server, because the port number is already in use.

Detailed Description

Unable to configure the port number that is entered for either http or https ports of the iDRAC Web server, because the port number is already in use.

Recommended Response Action

Enter a port number that is not already in use and retry the operation. If the issue persists, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1166

Message

Successfully initiated Configuration XML file preview operation that was invoked by *arg1*.

Arguments

- *arg1* = user name

Detailed Description

The Configuration XML file preview operation was successfully initiated after it was invoked by the user name identified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RAC1168

Message

The RACADM "getconfig" command will be deprecated in a future version of iDRAC firmware.

Detailed Description

The RACADM "getconfig" command will be deprecated in a future version of iDRAC firmware.

Recommended Response Action

Run the RACADM "racadm get" command to retrieve the iDRAC configuration parameters. For more information on the get command, run the RACADM command "racadm help get".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1169

Message

The RACADM "config" command will be deprecated in a future version of iDRAC firmware.

Detailed Description

The RACADM "config" command will be deprecated in a future version of iDRAC firmware.

Recommended Response Action

Run the RACADM "racadm set" command to configure the iDRAC configuration parameters. For more information on the set command, run the RACADM command "racadm help set".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1170

Message

Unable to find the SSL library in the default path.

Detailed Description

Unable to find the SSL library. This can be because, the library is not installed in the default path or no SSL library is installed.

Recommended Response Action

If a SSL library is not installed, install one and retry the operation. If a SSL library is installed, create a soft-link of the installed SSL library to "libssl.so" using the linux "ln" command and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1175

Message

Unable to change the user configuration because modifying the user configuration at index 1 is not allowed.

Detailed Description

The user configuration cannot be modified, because modification is not allowed at index 1.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC1176

Message

Unable to generate the Certificate Signing Request (CSR) message because all the attributes in the iDRAC.Security group are not configured.

Detailed Description

The Certificate Signing Request (CSR) message cannot be generated because all the attributes in the iDRAC.Security group are not configured.

Recommended Response Action

Make sure that all the attributes in the iDRAC.Security group are configured. To get the list of attributes, run the following command "racadm get iDRAC.Security".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1177

Message

A USB device is attached to the iDRAC.

Detailed Description

A USB device is attached to the iDRAC and accessible from the iDRAC.

Recommended Response Action

No response action is required. To attach the USB device to the server instead of the iDRAC, remove the USB device from the front panel USB port, change the USB Management Port mode settings and then reinsert the USB device.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1178

Message

A USB device is attached to the iDRAC and a configuration XML import operation is in progress.

Detailed Description

A USB device is attached to the iDRAC and a configuration XML import operation is in progress.

Recommended Response Action

Wait until the configuration XML import operation has completed before attempting another operation. Verify the status of the configuration XML import operation by running the RACADM command "racadm jobqueue view".

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1179

Message

Unable to complete requested operation because an Type A/A USB cable is connected to the front panel USB port and the iDRAC is emulating a NIC device.

Detailed Description

Unable to complete requested operation because a Type A/A USB cable is connected to the front panel USB port and the iDRAC is emulating a NIC device.

Recommended Response Action

To change the USB Management Port mode setting, remove the Type A/A USB cable from the front panel USB port and change the port mode settings.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1180

Message

A USB device is inserted in the front panel USB Management port and is in use by the server operating system.

Detailed Description

A USB Device inserted in the front panel USB Management port and is in use by the server operating system. The device needs to not be in use in order to change the port mode settings.

Recommended Response Action

Remove and reinsert the USB device and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1181

Message

Unable to change USB Management Port mode.

Detailed Description

USB Management Port state cannot be changed because of an unknown hardware or firmware issue.

Recommended Response Action

To change the Management Port mode settings do the following: If a device is present, remove and reinsert the USB device from the front panel USB Management port and retry the operation. If the issue persists restart the iDRAC and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1182

Message

Unable to retrieve information for the Power group or attribute because the server is not PMBus capable.

Detailed Description

The server instrumentation can not provide any information related to power because PMBus capability is not present or the PSU(s) with PMBus capability have been removed.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1183

Message

Unable to assign IP addresses 169.254.0.3 and 169.254.0.4 to the device OSBMC USBNIC because the IP addresses entered are reserved for the iDRAC Direct feature.

Detailed Description

The IP addresses 169.254.0.3 and 169.254.0.4 cannot be assigned to the device identified in the message because the IP addresses entered are reserved for the iDRAC Direct feature.

Recommended Response Action

Enter another appropriate IP address, and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1184

Message

The getuscversion RACADM subcommand will be deprecated in a future release.

Detailed Description

The getuscversion RACADM subcommand will be deprecated in a future release.

Recommended Response Action

Instead of getuscversion, run the getversion -f lc subcommand.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1185

Message

Unable to configure static IPv6 address because an invalid IPv6 address or IPv6 Gateway is entered.

Detailed Description

The static IPv6 address is not configured because an invalid IPv6 address or IPv6 Gateway is entered.

Recommended Response Action

Enter a valid IPv6 address and IPv6 Gateway, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1186

Message

1000Mbps speed setting is Read Only and cannot be configured for the iDRAC NIC.

Detailed Description

Only possible configurations for the DRAC NIC are 10Mbps and 100 Mbps. For documentation with respect to this setting, refer to the racadm User Guide under cfgNetTuning group.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC1187

Message

Invalid Start Time Entered. Unable to start the Remote Diagnostics operation because the Start Time entered is earlier than the current iDRAC time.

Detailed Description

The remote diagnostics operation could not be initiated because the Start Time entered is invalid. It is earlier than the current iDRAC time.

Recommended Response Action

Enter a Start Time that is later than the current iDRAC time and retry the operation. Run the "racadm gettractime" command to obtain the current iDRAC time.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1188

Message

Unable to configure the Upper Non-Critical value for the System Performance sensor.

Detailed Description

Unable to configure the Upper Non-Critical value for the System Performance sensor because the value provided is not in valid range.

Recommended Response Action

Specify a value in the range of 0 to 100 to set the upper non-critical value.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1189

Message

Unable to set the object value for iDRAC Service Module.

Detailed Description

The idrac.serviceModule.watchdogtimer object can not be enabled if the OS watch dog timer is already enabled.

Recommended Response Action

Disable the object using "racadm set BIOS.integratedDevices.osWatchdogTimer Disabled " Then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1190

Message

Unable to configure the Provisioning Server feature settings. The required options are either invalid or not provided.

Detailed Description

Unable to configure the provisioning server.

Recommended Response Action

Retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1191

Message

Unable to import the specified file to iDRAC.

Detailed Description

The file import operation has failed because of large file size.

Recommended Response Action

The file import operation has timed out, because the file is invalid or is exceeding the permissible size. Retry the operation with a valid file.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1192

Message

The Collect System Inventory On Restart (CSIOR) feature is disabled.

Detailed Description

The Collect System Inventory On Restart (CSIOR) feature is currently disabled. If the system inventory is not up-to-date, the system configuration profile that is being copied will not have the latest inventory information.

Recommended Response Action

To get latest inventory information, cancel the current job, run "racadm set LifecycleController.LCAAttributes.CollectSystemInventoryOnRestart 1" to enable CSIOR, and re-initiate the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1193

Message

A RAC system configuration change has been requested.

Detailed Description

A RAC system configuration change has been requested. Please check logs for more details on the configuration change and the origin of the configuration change request.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC1194

Message

Successfully compared the firmware versions on the server to the versions defined in the specified catalog. The server firmware is up to date and matches the catalog definitions.

Detailed Description

The server firmware is up to date and matches the catalog definitions.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC1195

Message

User *arg1* via IP *arg2* requested state / configuration change to *arg3* using *arg4*.

Arguments

- *arg1* = user name
- *arg2* = IPv4/6 address
- *arg3* = GUI Page Title or Group Name or Attribute Name
- *arg4* = Interface Type

Detailed Description

User requested state / configuration change using specified interface.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RAC1196

Message

The Enhanced User Logging is disabled by *arg1*.

Arguments

- *arg1* = username

Detailed Description

The Enhanced User Logging is disabled by the user identified in the message. It is disabled for all users working on this iDRAC.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC1197

Message

The LCD panel firmware is successfully updated.

Detailed Description

The LCD panel firmware is successfully updated.

Recommended Response Action

No response action is required.

Category

Updates (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC1198

Message

Unable to update the LCD panel firmware either because of connection issues or the LCD bezel is damaged.

Detailed Description

The LCD panel firmware cannot be updated either because of connection issues or the LCD bezel is damaged.

Recommended Response Action

Remove the LCD bezel and reinstall. If the issue persists, replace the LCD bezel.

Category

Updates (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC1199

Message

Unable to configure the Support Assist Automatic Collection scheduler settings because either the values are not entered or invalid.

Detailed Description

The Support Assist Automatic Collection scheduler settings cannot be configured because either the values are not entered or invalid.

Recommended Response Action

Retry the operation by entering correct values. For information about the correct values, run the RACADM command at the command line interface (CLI): racadm supportassist help autocollectscheduler.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1200

Message

Unable to complete the SupportAssist register operation because either the values are not entered or are invalid.

Detailed Description

The SupportAssist Registration operation did not complete successfully because either the values are not entered or are invalid.

Recommended Response Action

Retry the operation by entering correct values. For information about the correct values, run the RACADM command at the command line interface (CLI): "racadm supportassist help register".

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1201

Message

Unable to complete the operation because the server is in the lockdown mode.

Detailed Description

The operation cannot be completed because the server is in the lockdown mode. Modifications are not allowed when the server is in the lockdown mode.

Recommended Response Action

Disable the lockdown mode by running the following RACADM at the command line interface (CLI): racadm set iDRAC.Lockdown.SystemLockdownMode 0.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1202

Message

The Secure Boot Certificate is successfully exported.

Detailed Description

The Secure Boot Certificate is successfully exported.

Recommended Response Action

No response action required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1203

Message

The Secure Boot Certificate Import operation is successfully scheduled.

Detailed Description

The Secure Boot Certificate Import operation is successfully scheduled. For the changes to become effective, restart the host server.

Recommended Response Action

No response action required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1204

Message

The Secure Boot Certificate Delete operation is successfully scheduled.

Detailed Description

The Secure Boot Certificate Delete operation is successfully scheduled. For the changes to become effective, restart the host server.

Recommended Response Action

No response action required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1205

Message

The Secure Boot Certificate Restore operation is successfully scheduled.

Detailed Description

The Secure Boot Certificate Restore operation is successfully scheduled. For the changes to become effective, restart the host server.

Recommended Response Action

No response action required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1206

Message

The Secure Boot Certificate DeleteAll operation is successfully scheduled.

Detailed Description

The Secure Boot Certificate DeleteAll operation is successfully scheduled. For the changes to become effective, restart the host server.

Recommended Response Action

No response action required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1207

Message

The Secure Boot Certificate RestoreAll operation is successfully scheduled.

Detailed Description

The Secure Boot Certificate RestoreAll operation is successfully scheduled. For the changes to become effective, restart the host server.

Recommended Response Action

No response action required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1208

Message

Unable to complete the operation because an invalid Certificate or Key Type is entered.

Detailed Description

The operation cannot be completed because an invalid Certificate or Key Type is entered.

Recommended Response Action

Enter a valid Certificate or Key Type and retry the operation. To view a list of valid types, enter the following RACADM command at the command line interface (CLI): "racadm help <subcommand>". Also, see the RACADM CLI Reference Guide available on the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1209

Message

Unable to complete the operation because an invalid Certificate or Key SubType is entered.

Detailed Description

The operation cannot be completed because an invalid Certificate or Key SubType is entered.

Recommended Response Action

Enter a valid Certificate or Key SubType and retry the operation. To view a list of valid types, enter the following RACADM command at the command line interface (CLI): "racadm help <subcommand>". Also, see the RACADM CLI Reference Guide available on the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1210

Message

Unable to complete the operation because an invalid Hash value is entered.

Detailed Description

The operation cannot be completed because an invalid Hash Value is entered.

Recommended Response Action

Enter a valid Hash value and retry the operation. To view a list of valid types, enter the following RACADM command at the command line interface (CLI): "racadm help <subcommand>". Also, see the RACADM CLI Reference Guide available on the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1211

Message

Unable to complete the operation because the Hash value is not accepted for certificates of Public Key (PK) or Key Encrypting Key (KEK) type.

Detailed Description

The operation cannot be completed because the Hash value is not accepted for certificates of Public Key (PK) or Key Encrypting Key (KEK) type.

Recommended Response Action

Enter a Thumbprint value for certificates of Public Key (PK) or Key Encrypting Key (KEK) type. For DB, DBX certificate types, enter a valid Hash value. To view a list of valid types, see the RACADM CLI Reference Guide available on the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1212

Message

Unable to complete the operation because the Secure Boot policy is set to Standard.

Detailed Description

The operation cannot be completed because the Secure Boot policy is set to Standard.

Recommended Response Action

Reset the Secure Boot policy to Custom by running the following RACADM command at the command line interface (CLI), and then retry the operation: "racadm set bios.syssecurity.securebootpolicy Custom". For more information, see the RACADM CLI Reference Guide available on the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1213

Message

Unable to import the Public Key (PK) because a PK already exists.

Detailed Description

The Public Key (PK) cannot be deleted because a PK already exists.

Recommended Response Action

Delete the existing Public Key, restart the host server, and then retry the operation. To know how to Delete, run sub-command `help "racadm bioscert help delete"`. For further information, see the RACADM CLI Reference Guide available on the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1214

Message

Unable to complete the operation because the Secure Boot policy is of unknown type.

Detailed Description

The operation cannot be completed because the Secure Boot policy is of unknown type.

Recommended Response Action

Set the Secure Boot policy to Standard or Custom mode. For example to set the policy to Custom mode use command `"racadm set bios.syssecurity.securebootpolicy Custom"`. For more information, see the RACADM CLI Reference Guide available on the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1215

Message

Unable to import the certificate because the certificate being imported already exists in the database.

Detailed Description

The certificate cannot be imported because the certificate being imported already exists in the database.

Recommended Response Action

Delete the existing certificate, restart the host server, and then retry the operation. To know how to Delete, run sub-command help "racadm bioscert help delete". For further information, see the RACADM CLI Reference Guide available on the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1216

Message

Unable to complete the operation because the certificate data entered does not exist.

Detailed Description

The operation cannot be completed because the certificate data entered does not exist.

Recommended Response Action

Make sure that valid certificate data exists and retry the operation. For more information, see the RACADM CLI Reference Guide available on the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1217

Message

Unable to display the properties of Secure Boot Certificate because the certificate data entered does not exist.

Detailed Description

The properties of Secure Boot Certificate cannot be displayed because the certificate data entered does not exist.

Recommended Response Action

Make sure that valid certificate data exists and retry the operation. For more information, see the RACADM CLI Reference Guide available on the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1218

Message

Unable to mount the remote share because incorrect remote share credentials are entered.

Detailed Description

The remote share cannot be mounted because incorrect remote share credentials are entered.

Recommended Response Action

Enter the correct remote share name, user name, and password. For more information, see the RACADM CLI Reference Guide available on the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1219

Message

Unable to export the Secure Boot certificate data to remote share because of insufficient storage space.

Detailed Description

The Secure Boot certificate data cannot be exported to remote share because of insufficient storage space.

Recommended Response Action

Make sure that the remote share has sufficient storage space and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1220

Message

Unable to export the Secure Boot certificate data because the size of exported file is greater than 25 MB.

Detailed Description

The Secure Boot certificate data cannot be exported because the size of exported file is greater than 25 MB.

Recommended Response Action

Export the certificate to a network file share (NFS) folder that has a storage space of 25 MB and greater.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1221

Message

Unable to retrieve the switch connection details because the switch connection view is disabled.

Detailed Description

The switch connection details cannot be retrieved because the switch connection view is disabled.

Recommended Response Action

Enable the switch connection view by running the following RACADM command at the command line interface (CLI), and then retry the operation: racadm set idrac.switchconnectionview.enable 1.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1222

Message

The Client trust certificate is successfully deleted.

Detailed Description

The Client trust certificate is successfully deleted.

Recommended Response Action

No response action required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1223

Message

Unable to delete the Client trust certificate.

Detailed Description

The Client trust certificate cannot be deleted.

Recommended Response Action

Ensure a client trust certificate is already uploaded by running the following RACADM command at the command line interface (CLI) and then retry the operation. "racadm sslcertdownload -f <filename> -t 4" If the issue persists contact service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1224

Message

Unable to delete the Client trust certificate because the certificate does not exist.

Detailed Description

The Client trust certificate cannot be deleted because the certificate does not exist.

Recommended Response Action

No response action required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1225

Message

Unable to import the Secure Boot Certificate because the size of the file being imported is greater than the maximum size supported.

Detailed Description

The Secure Boot Certificate cannot be imported because the size of the file being imported is greater than the maximum size supported.

Recommended Response Action

Do the following: 1) Restart the server and press F2 when the company logo is displayed. 2) On the System Setup page, click System BIOS. 3) On the System BIOS page, click System Security. 4) In the Secure Boot section, click Custom corresponding to Secure Boot Policy, and then import the file. For more information about the importing process, see the iDRAC Users Guide available on the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1226

Message

Unable to complete the operation because the Secure Boot Mode is set to Deployed Mode.

Detailed Description

The operation cannot be completed because the Secure Boot Mode is set to Deployed Mode.

Recommended Response Action

Set Secure Boot Mode to User Mode and then retry the operation. To set Secure Boot Mode to User Mode use command "racadm set bios.syssecurity.securebootmode UserMode". For more information, see the RACADM CLI Reference Guide available on the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1227

Message

Unable to complete the operation because of insufficient storage space in the Certificate Store.

Detailed Description

The operation cannot be completed because because of insufficient storage space in the Certificate Store.

Recommended Response Action

Free up some space in the certificate store by deleting few certificates and retry the operation. Do the following: 1) Restart the server and press F2 when the company logo is displayed. 2) On the System Setup page, click System BIOS. 3) On the System BIOS page, click System Security. 4) In the Secure Boot section, click Custom corresponding to Secure Boot Policy, and then delete few certificates. For more information about the deleting process, see the iDRAC Users Guide available on the support site.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1228

Message

Unable to refresh the switch connection details because the switch connection view is disabled.

Detailed Description

The switch connection details cannot be refreshed because the switch connection view is disabled.

Recommended Response Action

Enable the switch connection view by running the following RACADM command at the command line interface (CLI), and then retry the operation: `racadm set idrac.switchconnectionview.enable 1`.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1229

Message

Unable to initiate the *arg1* firmware update.

Arguments

- *arg1* = file name

Detailed Description

A new firmware update job cannot be initiated while an existing firmware update job is still in one of these states: "New", "Downloading", or "Running".

Recommended Response Action

Wait until the existing firmware update jobs are completed or scheduled before retrying the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1230

Message

The communication with component *arg1* is restored.

Arguments

- *arg1* = component name

Detailed Description

The communication with the component identified in the message is restored.

Recommended Response Action

No response action is required.

Category

System Health (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC1231

Message

The communication with component *arg1* is lost. Code *arg2*.

Arguments

- *arg1* = component name
- *arg2* = error code

Detailed Description

The communication with the component identified in the message is lost.

Recommended Response Action

Check the documentation on the support site for the definition of the problem code.

Category

System Health (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC1232

Message

Unable to update the *arg1* firmware because of connection issues. Code *arg2*.

Arguments

- *arg1* = component name
- *arg2* = error code

Detailed Description

The firmware version of the component cannot be updated because of connection issues.

Recommended Response Action

The firmware version of component identified in the message cannot be updated because of connection issues. Refer to the documentation on the support site for interpretation of the error code.

Category

System Health (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓		✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC1233

Message

The front USB port(s) are currently disabled in BIOS configuration.

Detailed Description

The front USB port(s) are currently disabled in BIOS configuration.

Recommended Response Action

Enable the front USB port(s) on the iDRAC Graphical User Interface(GUI) by navigating to Configuration -> BIOS settings. Or, run the RACADM command at the Command Line Interface (CLI) using racadm set.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1234

Message

Recovery operation initiated successfully.

Detailed Description

Recovery operation successfully initiated.

Recommended Response Action

Check the Lifecycle logs for the status of the operation by running RACADM command "racadm llog view".

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1235

Message

Unable to initiate the Recovery operation. The component identifier specified is not valid.

Detailed Description

Unable to initiate the requested Recovery operation. The component identifier specified is not valid.

Recommended Response Action

Run the RACADM command "racadm help recover" to see the list of supported components.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC1236

Message

Unable to initiate the recovery operation because of an internal error.

Detailed Description

Unable to initiate the requested recovery operation because of an internal error.

Recommended Response Action

Check the Lifecycle logs for the error by running RACADM command "racadm lcllog view".

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC802

Message

iDRAC time is set using Network Time Protocol.

Detailed Description

iDRAC time has been set through Network Time Protocol (NTP).

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RAC803

Message

The System Configuration Lockdown mode is enabled.

Detailed Description

The System Configuration Lockdown mode is enabled.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC804

Message

The System Configuration Lockdown mode is disabled.

Detailed Description

The System Configuration Lockdown mode is disabled.

Recommended Response Action

No response action is required.

Category

Audit (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC913

Message

Unable to login to RAC using the specified address

Detailed Description

The management system could not login to the iDRAC.

Recommended Response Action

Verify whether the username and password given for the iDRAC are correct.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC914

Message

Value specified is invalid: Must be 0 (Off) or 1 (On).

Detailed Description

The specified value is not within the valid range. To set the LED state to off, enter 0. To set the LED state to on, enter 1.

Recommended Response Action

Set the numeric value to 0 (Off) or 1 (On).

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC915

Message

Unable to change auto-negotiation property for the NIC.

Detailed Description

The auto-negotiation property for the iDRAC NIC can be changed only if the NIC is in dedicated mode. To change the NIC mode to dedicated, an iDRAC Enterprise license is required.

Recommended Response Action

Change the NIC mode to dedicated mode by using "racadm set idrac.nic.selection <1 | Dedicated>", and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC916**Message**

Value given exceeds the maximum threshold value.

Detailed Description

The value given is greater than the maximum threshold value.

Recommended Response Action

Set values lesser than the maximum threshold value. To view the maximum threshold value, run racadm get System.Power. Cap.MaxThreshold at the command prompt.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC917**Message**

The syntax of the specified command is not correct.

Detailed Description

The syntax of the specified command is incorrect.

Recommended Response Action

See the command help text. To see the help text, run "racadm help <subcommand>".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC918

Message

Unable to get the inlet temperature data.

Detailed Description

Racadm unable to obtain the inlet temperature data. This happens if there is no data populated in the temperature tables or if the underlying instrumentation does not return valid values.

Recommended Response Action

Wait for the underlying instrumentation to populate the thermal tables. Retry the operation.

Category

System Health (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC919

Message

Copy to remote share unsuccessful. Remote share might be write protected.

Detailed Description

Racadm could not export the inlet temperature history file to the specified remote share. This is because the specified share may be write-protected.

Recommended Response Action

To export the file, change the permissions on the remote share. Else, create another share with write permissions.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC920**Message**

This interface does not support the specified option.

Detailed Description

From firmware racadm, the inlet temperature history can be exported only to a remote file share.

Recommended Response Action

Create a remote file share to export the inlet temperature history. Else, use remote/local racadm to export to the file system accessible by the racadm executable.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC921**Message**

The temperature history can be exported in XML or CSV format only.

Detailed Description

The file type specified (with the t parameter) is invalid. The temperature history can be exported in XML or CSV.

Recommended Response Action

Change the requested export file type to either XML or CSV. To do this, change the argument given to the t parameter. The argument given to the parameter is case-insensitive.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC922**Message**

Specified path is too long.

Detailed Description

The specified path (specified with the l parameter) for the remote share is too long. This path should be less than 256 characters in length.

Recommended Response Action

Try the same command with a different remote share location, which is less than 256 characters in length.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC923

Message

The file path is too long.

Detailed Description

The specified file path (specified with the f parameter) is too long. This path should be less than 64 characters in length.

Recommended Response Action

Try the same command with a shorter file path (specified with the f parameter) which is less than 64 characters in length.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC924

Message

Inlet temperature history exported successfully.

Detailed Description

The inlet temperature history was successfully exported to the specified file.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC925**Message**

Recurrence interval is not applicable for this subcategory.

Detailed Description

An alert recurrence cannot be set for the specified subcategory. The alert recurrence is applicable only to the TMPS subcategory.

Recommended Response Action

1. Check if the alert recurrence is applicable to this subcategory. To check this run `racadm eventfilters get`. 2. To set the notifications for the specified subcategory, run the command without the `-r` option.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC926**Message**

The recurrence interval needs to be an integer from 0 to 365.

Detailed Description

The value given for the recurrence interval is invalid. It has to be a value from 0 to 365.

Recommended Response Action

Change the argument of `r` to a value from 0 to 365 and then run the same command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC927

Message

Recurrence value modified successfully.

Detailed Description

The recurrence value was successfully modified to the specified value.

Recommended Response Action

None.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC928

Message

Unable to modify the recurrence value.

Detailed Description

Racadm unable to set the recurrence value. This occurs if the underlying instrumentation do not set the value.

Recommended Response Action

Wait for a few minutes and retry the command. If the problem persists, contact the service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC929

Message

Invalid category or subcategory specified.

Detailed Description

The category or subcategory specified is incorrect. The recurrence interval is applicable only to the TMPS subcategory and system category.

Recommended Response Action

See the command help text, for a list of valid categories.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC930**Message**

Unable to export the inlet temperature data.

Detailed Description

Racadm is currently unable to obtain the inlet temperature data. This happens if there is no data populated in the temperature tables or if the instrumentation does not return valid values.

Recommended Response Action

Wait for the instrumentation to populate the thermal tables. Retry the operation. If the problem persists, contact the service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RAC936**Message**

Unable to change the hot spare property for the PSU.

Detailed Description

iDRAC cannot enable or disable the hot spare property, because the system has a non-PMBus PSU.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC937

Message

Successfully initiated configuration XML file import operation that was invoked by the *arg1*.

Arguments

- *arg1* = user name

Detailed Description

The configuration XML file import operation was successfully initiated after it was invoked by the user specified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RAC938

Message

Successfully initiated configuration XML file export operation invoked by the *arg1*.

Arguments

- *arg1* = user name

Detailed Description

The configuration XML file export operation was successfully initiated after it was invoked by the user specified in the message.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RAC939

Message

Unable to start the system configuration profile export or import operation.

Detailed Description

The request to perform a system profile export or import operation cannot be started because a firmware update operation is already in progress.

Recommended Response Action

Wait until the update operation is completed or cancel the update operation, and retry.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC940

Message

Unable to start the system configuration profile export or import operation.

Detailed Description

If an existing system profile import or export job is running, then a system configuration profile backup or restore operation cannot be started.

Recommended Response Action

Wait until the existing system profile export or import job is completed or cancel the job before retrying the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC941

Message

Successfully initiated the export operation. This operation may take several minutes to complete.

Detailed Description

A system configuration profile export operation may take several minutes to complete depending on the system configuration.

Recommended Response Action

Monitor the job status using "racadm jobqueue view -i <Job ID>".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC942

Message

Successfully initiated the import operation. This operation may take several minutes to complete and may cause multiple system restarts while device firmware and configuration are applied.

Detailed Description

The system configuration profile import operation is initiated. No other operations can be performed on the system while the system configuration server profile is being imported from the system configuration profile.

Recommended Response Action

Monitor the job status using "racadm jobqueue view -i <Job ID>".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC943

Message

Warning: Collect System Inventory On Restart (CSIOR) feature is disabled.

Detailed Description

The Collect System Inventory On Restart (CSIOR) feature is currently disabled. If the system inventory is not up-to-date, the system configuration profile that is being copied will not have the latest inventory information.

Recommended Response Action

To get latest inventory information, cancel the current export job, run "racadm set LifecycleController.LCAttributes.CollectSystemInventoryOnRestart 1" to enable CSIOR, and re-initiate the export operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC944

Message

Unable to create the configuration job.

Detailed Description

A configuration job cannot be created if Lifecycle Controller is disabled.

Recommended Response Action

Run "racadm set LifecycleController.LCAttributes.LifecycleControllerState 1" to enable Lifecycle Controller, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC945

Message

Invalid object value specified.

Detailed Description

The dedicated NIC or shared NIC scan time value is not between 5 and 255 seconds.

Recommended Response Action

Make sure to set the scan time value between 5 and 255 seconds, and retry the operation. For more information, see RACADM help.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC946

Message

Unable to set the NIC to Auto Dedicated NIC mode.

Detailed Description

The "Auto Dedicated NIC" mode cannot be set for a NIC if the NIC selection mode is set to "Dedicated NIC".

Recommended Response Action

To set the NIC to Auto Dedicated NIC mode, set NIC selection mode to "Shared NIC", and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC947

Message

Invalid object value specified.

Detailed Description

The value used for the object set operation is invalid.

Recommended Response Action

Make sure to specify the value depending on the type of object. For more information, see RACADM help.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC948

Message

Unable to send the notification for the specified event to the configured destination.

Detailed Description

A test event notification for the specified message ID was not sent to the configured destination.

Recommended Response Action

Make sure to use a valid message ID, set the required notification filter, and retry the operation. If the issue persists, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC949

Message

Successfully added a work note to the Lifecycle Log.

Detailed Description

The specified work note was added to the Lifecycle Log.

Recommended Response Action

View the work notes using the racadm lcllog view c worknotes command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC950

Message

Unable to add the work note to the Lifecycle Log.

Detailed Description

The work note cannot be added to the Lifecycle Log if iDRAC is archiving the older records in the Lifecycle Log.

Recommended Response Action

Wait for several minutes while iDRAC archives the older records, and then retry the operation. If the issue persists, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC951

Message

The number of characters entered for the work note exceeds the supported limit.

Detailed Description

Up to 256 characters are allowed for a work note.

Recommended Response Action

Do not exceed 256 characters in the work note, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC952

Message

There is no free space to add new work notes to the Lifecycle Log.

Detailed Description

The allocated size for the Lifecycle Log entries has reached its maximum limit, and no further work notes can be added to the Lifecycle Log.

Recommended Response Action

Contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC953

Message

Successfully added the comment.

Detailed Description

The comment was added to the specified entry in the Lifecycle Log.

Recommended Response Action

View the added comment using the racadm lcllog view q <seq. no> -n 1 command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC954

Message

The number of characters entered for the comment exceeds the supported limit.

Detailed Description

Up to 128 characters are allowed for a comment.

Recommended Response Action

Do not exceed 128 characters for the comment, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC955

Message

Unable to retrieve the information related to the specified record in the Lifecycle Log.

Detailed Description

The specified record does not exist in the Lifecycle Log.

Recommended Response Action

Run the racadm lcllog view -i command to get the sequence number of the records logged in the Lifecycle Log, and retry the command with a valid sequence number.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC956

Message

There is no free space to add new comments to the Lifecycle Log.

Detailed Description

The allocated size for the Lifecycle Log entries has reached its maximum limit, and no further comments can be added to the Lifecycle Log.

Recommended Response Action

Contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC957

Message

An import or export operation is currently in progress.

Detailed Description

Another import or export operation cannot be started until the current operation is complete.

Recommended Response Action

Wait until the current import or export operation is complete before starting another operation. Use the racadm jobqueue view command to check the status of the current import or export operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC958

Message

Unable to start the import or export operation because a job is already running.

Detailed Description

The import or export operation cannot be started because a job is already running.

Recommended Response Action

Wait for the currently running job to complete and then retry the operation. The currently running job can be an update, backup, export or other job type. To view the status of currently running job using the RACADM command line interface, run the racadm jobqueue view command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC959

Message

Invalid file used for configuration XML file import operation.

Detailed Description

The content of the configuration XML file used for import is invalid because of incorrect modifications or content.

Recommended Response Action

Correct the modifications to the configuration XML file to be imported or specify the correct file, and retry the operation. Check the Lifecycle Log for more details.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC960

Message

Unable to find the specified configuration XML file for import.

Detailed Description

The configuration XML file specified for import cannot be located in the specified repository.

Recommended Response Action

Make sure the specified file name is correct and is located in the specified repository, and retry the operation. For more information about the syntax, run "racadm help set" to view RACADM help.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC961

Message

A pending or committed system configuration change exists.

Detailed Description

Another import operation cannot be started if an import operation that was performed earlier has some pending or committed configuration changes.

Recommended Response Action

Wait until the configuration changes are applied before starting another import operation. Use the racadm jobqueue view command to check the status of the current import operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC962

Message

Unable to continue with the operation because Lifecycle Controller is in recovery state.

Detailed Description

Lifecycle Controller must be enabled to run the operation.

Recommended Response Action

Enable the Lifecycle controller using the racadm set LifecycleController.LCAAttributes.LifecycleControllerState 1 command, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC963

Message

Unable to retrieve the status of Lifecycle Controller.

Detailed Description

iDRAC is unable to read Lifecycle Controller status. Lifecycle Controller must be enabled to run the operation.

Recommended Response Action

Run the racadm get LifecycleController.LCAAttributes.LifecycleControllerState command to get the status of the Lifecycle Controller. If the issue persists, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC964

Message

Unable to perform the operation.

Detailed Description

The operation cannot be performed because of an internal error.

Recommended Response Action

Wait for some time before retrying the operation. If the issue persists, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC965

Message

The -l option must be specified if -u and -p are used.

Detailed Description

Any operation involving remote share (CIFS) cannot continue if the location (-l) is not specified. The u and p options represent the user name and password for the remote share, and -l represents the location of the remote share.

Recommended Response Action

Make sure to specify the location (-l) of the remote share along with the user name and password, and retry the operation. To view the list of options that can be used for the required subcommand, use the racadm help <subcommand> command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC966

Message

Unable to continue with the operation because the user name or password is not specified.

Detailed Description

Any operation involving remote share (CIFS) cannot continue if user name, password, or both are not specified. The u and p options represent the user name and password for the remote share.

Recommended Response Action

Make sure to specify both user name and password for the remote share, and retry the operation. To view the list of options that can be used for the required subcommand, use the racadm help <subcommand> command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC967

Message

Exporting the configuration XML file to a local share is not supported when using Firmware RACADM.

Detailed Description

The configuration XML file can only be exported to a remote share while using Firmware RACADM.

Recommended Response Action

When using Firmware RACADM, make sure to export the configuration XML file to a remote share only.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC968

Message

Importing the configuration XML file from a local share is not supported when using Firmware RACADM.

Detailed Description

The configuration XML file cannot be imported from a client location when using Firmware RACADM.

Recommended Response Action

When using Firmware RACADM, make sure to import the configuration XML file from a remote share only.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC969

Message

Incorrect value specified for the shutdown option.

Detailed Description

The import operation cannot continue if the value specified for the shutdown option (-b) is incorrect. The supported values are "Graceful" and "Forced".

Recommended Response Action

Make sure to specify either "Graceful" or "Forced" for the shutdown (-b) option.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC970

Message

Incorrect value specified for the end power state option.

Detailed Description

The import operation cannot continue if the value specified for the end power state of the system option (-s) is incorrect. The supported values are "On" and "Off".

Recommended Response Action

Make sure to specify either "On" or "Off" for the end power state (-s) option.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC971

Message

Incorrect file type specified.

Detailed Description

The import or export operation cannot continue if the value specified for the file type is incorrect. The correct value for the file type is "xml" or "ini".

Recommended Response Action

Make sure to specify either "xml" or "ini" for the file type (-t) option. If no file type is specified, "ini" is used as default.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC972

Message

Insufficient privileges to run the configuration XML file import or export operations.

Detailed Description

Configuration XML import and export operations require the specified username to have administrator role privileges.

Recommended Response Action

Run the same command with a username that has an administrator role privileges.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC973

Message

The imported configuration XML file matches the current system configuration.

Detailed Description

The configuration XML file which was specified for import, had the same configuration as the current system configuration.

Recommended Response Action

Make any desired system configuration changes to the configuration XML file and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC974

Message

Invalid wait time specified.

Detailed Description

The value specified for the wait time (w) option is invalid. The valid range is 300 to 3600 seconds.

Recommended Response Action

Make sure to specify a valid wait time (-w) option and retry the command. The range of supported values are 300 to 3600 seconds.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC975

Message

Invalid share type specified.

Detailed Description

The share type specified using the l parameter is invalid. Only CIFS or NFS share types are supported for this operation.

Recommended Response Action

See the subcommand help text for supported share types.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC976

Message

Export configuration XML file operation initiated.

Detailed Description

The configuration XML file export operation was initiated.

Recommended Response Action

Use the racadm jobqueue view i <Job ID> command to view the status of the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC977

Message

Import configuration XML file operation initiated.

Detailed Description

The configuration XML file import operation was initiated.

Recommended Response Action

Use the racadm jobqueue view i <Job ID> command to view the status of the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC978

Message

Unsupported Lifecycle Controller firmware version detected.

Detailed Description

The Lifecycle Controller firmware version on the target system does not support the configuration XML file import or export operations.

Recommended Response Action

Update to the latest Lifecycle Controller firmware and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC979

Message

Successfully uploaded the custom signing certificate to iDRAC.

Detailed Description

The custom signing certificate was extracted from the Public Key Cryptography Standards version 12 (PKCS12) file and applied to the system configuration.

Recommended Response Action

No response action required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC981

Message

The type of certificate specified does not require a passphrase.

Detailed Description

A passphrase is required only for passphrase protected certificate, which is specified using the value of 3 for the -t option.

Recommended Response Action

If the file being uploaded is passphrase protected, specify the file type as 3 using the -t option. If the file is not passphrase protected, retry the command, without specifying the -p option.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC982

Message

Invalid Public Key Cryptography Standards version 12 (PKCS12) file detected.

Detailed Description

The PKCS12 file provided is invalid, because it may not be in the correct format.

Recommended Response Action

For more details, contact the Certificate Authority.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC983

Message

Invalid passphrase provided for the Public Key Cryptography Standards version 12 (PKCS12) file.

Detailed Description

The Public Key Cryptography Standards version 12 (PKCS12) file is passphrase protected, and the passphrase provided is invalid.

Recommended Response Action

Specify the correct passphrase for the file using -p option.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC984

Message

Unable to upload the Public Key Cryptography Standards version 12 (PKCS12) file.

Detailed Description

iDRAC is unable to extract the custom signing certificate and the private key from the Public Key Cryptography Standards version 12 (PKCS12) file.

Recommended Response Action

Check if the specified file and passphrase are valid, and retry the operation. If the issue persists, contact your service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC985

Message

Unable to configure the cfgServerBootOnce object.

Detailed Description

The object "cfgServerBootOnce" cannot be configured if the object "cfgServerFirstBootDevice" is set to F10, F11, or BIOS value.

Recommended Response Action

Change the value of the object "cfgServerFirstBootDevice" using the RACADM command "racadm config -g cfgServerInfo -o cfgServerFirstBootDevice<value other than F10, F11, and BIOS>", and retry configuring the object "cfgServerBootOnce".

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC986

Message

The "vmkey" sub-command is deprecated.

Detailed Description

The "vmkey" sub-command is deprecated, and the functionality is available using "vflashsd" sub-command.

Recommended Response Action

Use "vflashsd" sub-command instead of "vmkey". For more information about the sub-command, use "racadm help vflashsd" command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RAC987

Message

Firmware update job for *arg1* is initiated.

Arguments

- *arg1* = file name

Detailed Description

After initiating the firmware update job, the time taken to complete it depends on size of the update file.

Recommended Response Action

This firmware update job may take several minutes to complete depending on the component or firmware being updated. To view the progress of the job, use the "racadm jobqueue view" command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC988

Message

Unable to initiate the *arg1* firmware update.

Arguments

- *arg1* = file name

Detailed Description

A new firmware update job cannot be initiated while an existing firmware update job is still in one of these states: "New", "Downloading", or "Running".

Recommended Response Action

Wait until the existing firmware update jobs are completed or scheduled before retrying the operation. To monitor the status of the existing jobs, use the "racadm jobqueue view" command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC989

Message

Unable to apply the *arg1* firmware update.

Arguments

- *arg1* = file name

Detailed Description

Only Windows-based Update Package (.exe extension), iDRAC Firmware (.d7 extension), Personality Module Firmware (.pm extension), Lifecycle Controller firmware repair package (.usc) are supported for the firmware update operation.

Recommended Response Action

The file used for the operation is invalid. For the list of supported files, use "racadm help update". For the correct version of the file specific to the system, contact the service provider.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC990

Message

Unable to apply the *arg1* update.

Arguments

- *arg1* = file name

Detailed Description

If Lifecycle Controller is disabled, the firmware update operation cannot continue.

Recommended Response Action

Enable Lifecycle Controller using the "racadm set lifecyclecontroller.lcattributes.lifecyclecontrollerstate 1" command, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC991

Message

Unable to run the "jobqueue" command.

Detailed Description

The "jobqueue" command cannot be run, because the existing update jobs are transitioning to one of these states: "New", "Downloading", or "Running".

Recommended Response Action

Wait until the existing update jobs are completed before retrying the operation. To monitor the status of the existing jobs, use the "racadm jobqueue view" command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC992

Message

Invalid job: *arg1*.

Arguments

- *arg1* = job ID

Detailed Description

The job ID specified in the message is invalid or was already deleted.

Recommended Response Action

To monitor the current set of the jobs, use the "racadm jobqueue view" command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC993

Message

The job: *arg1* was deleted.

Arguments

- *arg1* = job ID

Detailed Description

The job ID specified in the message was deleted.

Recommended Response Action

No response action is required.

Category

Configuration (RAC = RAC Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC994

Message

Unable to run the "jobqueue delete --all" command.

Detailed Description

The jobs cannot be deleted if they are in one of these states: "Scheduled" or "Running". However, all jobs in one of these states: "Completed" or "Failed" will be deleted.

Recommended Response Action

To monitor the job status, use the "racadm jobqueue view -i <job ID>", and delete the jobs one at a time using the "racadm jobqueue delete -i <job ID>" command.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC995

Message

Unable to retrieve the hardware inventory.

Detailed Description

The hardware inventory cannot be retrieved because another hardware inventory operation may already be in progress or due to an internal error whether or not Collect System Inventory On Restart (CSIOR) is enabled or disabled.

Recommended Response Action

Another hardware inventory operation may already be in progress and must complete before retrying the operation. If no other hardware inventory operation was in progress, make sure to enable Collect System Inventory On Restart (CSIOR) feature, reboot the system, and retry the operation. If CSIOR is already enabled and no other hardware inventory operation was in progress, reboot the iDRAC using "racadm racreset" command and then retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC996

Message

Unable to set the object value because the DNS RAC Name object is not configured.

Detailed Description

Unable to set the specified object value because the object DNS RAC Name is not configured.

Recommended Response Action

Configure DNS Rac Name using "racadm set iDRAC.NIC.DNSRacName <Name>" command, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC997

Message

The object DNSDomainFromDHCP cannot be enabled.

Detailed Description

The DHCP for Domain Name cannot be enabled if IPv4 and IPv4 DHCP or IPv6 and IPv6 AutoConfig is disabled.

Recommended Response Action

Make sure that IPv4 and IPv4 DHCP are enabled, or IPv6 and IPv6 AutoConfig are enabled.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC998

Message

IPv6 cannot be enabled.

Detailed Description

IPv6 cannot be enabled if iDRAC NIC is disabled.

Recommended Response Action

Enable iDRAC NIC using "racadm set iDRAC.NIC.Enable < 1 | Enabled >" command and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RAC999

Message

The object DNSFromDHCP6 cannot be enabled.

Detailed Description

DNSFromDHCP6 cannot be enabled if iDRAC IPv6 AutoConfig is disabled.

Recommended Response Action

Enable IPv6 AutoConfig using "racadm set iDRAC.IPv6.AutoConfig < 1 | Enabled >" command, and retry the operation.

Category

Configuration (RAC = RAC Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 80

RDU Event Messages

RDU0001

Message

The fans are redundant.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RDU = Redundancy)

Severity

Severity 3 (Informational)

Trap/EventID

2475

OMSA Event ID

5304

OMSA Trap ID

5304

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RDU0002

Message

Fan redundancy is lost.

Detailed Description

One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.

Recommended Response Action

Remove and re-install failed fans or install additional fans.

Category

System Health (RDU = Redundancy)

Severity

Severity 1 (Critical)

Trap/EventID

2473

LCD Message

Fan redundancy is lost. Check fans.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

RDU0003

Message

Fan redundancy is degraded.

Detailed Description

One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.

Recommended Response Action

Remove and re-install failed fans or install additional fans.

Category

System Health (RDU = Redundancy)

Severity

Severity 2 (Warning)

Trap/EventID

2474

OMSA Event ID

5305

OMSA Trap ID

5305

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

RDU0004

Message

The fans are not redundant.

Detailed Description

One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.

Recommended Response Action

Remove and re-install failed fans or install additional fans.

Category

System Health (RDU = Redundancy)

Severity

Severity 3 (Informational)

Trap/EventID

2475

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RDU0005

Message

The fans are not redundant. Insufficient resources to maintain normal operations.

Detailed Description

One of more fans have failed or have been removed or a configuration change occurred which requires additional fans.

Recommended Response Action

Remove and re-install failed fans or install additional fans.

Category

System Health (RDU = Redundancy)

Severity

Severity 1 (Critical)

Trap/EventID

2473

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

RDU0011

Message

The power supplies are redundant.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RDU = Redundancy)

Severity

Severity 3 (Informational)

Trap/EventID

2475

OMSA Event ID

5304

OMSA Trap ID

5304

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*							

RDU0012

Message

Power supply redundancy is lost.

Detailed Description

The current power operational mode is non-redundant because of a power supply exception, a power supply inventory change, or a system power inventory change. The system was previously operating in a power redundant mode.

Recommended Response Action

Check the event log for power supply failures. Review system configuration and power consumption.

Category

System Health (RDU = Redundancy)

Severity

Severity 1 (Critical)

Trap/EventID

2473

LCD Message

Lost PSU redundancy. Check PSU cables

OMSA Event ID

5306

OMSA Trap ID

5306

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

RDU0013

Message

Power supply redundancy is degraded.

Detailed Description

The current power operational mode is non-redundant because of a power supply exception, a power supply inventory change, or a system power inventory change. The system was previously operating in a power redundant mode.

Recommended Response Action

Check the event log for power supply failures. Review system configuration and power consumption.

Category

System Health (RDU = Redundancy)

Severity

Severity 2 (Warning)

Trap/EventID

2474

LCD Message

PSU redundancy degraded. Check PSU cables

OMSA Event ID

5305

OMSA Trap ID

5305

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

RDU0014

Message

The power supplies are not redundant.

Detailed Description

The current power supply configuration does not meet the platform requirements to enable redundancy. If a power supply fails the system may shut down.

Recommended Response Action

If unintended, review system configuration and power consumption and install power supplies accordingly. Check power supply status for failures.

Category

System Health (RDU = Redundancy)

Severity

Severity 3 (Informational)

Trap/EventID

2475

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

RDU0015

Message

The power supplies are not redundant. Insufficient resources to maintain normal operations.

Detailed Description

The system may power down or operate in a performance degraded state.

Recommended Response Action

Check the event log for power supply failures. Review system configuration and power consumption and upgrade or install power supplies accordingly.

Category

System Health (RDU = Redundancy)

Severity

Severity 1 (Critical)

Trap/EventID

2473

LCD Message

PSUs are not redundant. Insufficient resources. Check PSU cables.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

RDU0016**Message**

The storage voltage is redundant.

Detailed Description

The storage voltage is redundant.

Recommended Response Action

No response action is required.

Category

System Health (RDU = Redundancy)

Severity

Severity 3 (Informational)

Trap/EventID

2475

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

RDU0017**Message**

The storage power redundancy is no longer available.

Detailed Description

The storage system has redundant power lines. One of power lines is no longer available.

Recommended Response Action

Turn system off and remove AC input power for one minute. Re-apply input power and turn system on. If the issue still persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.

Category

System Health (RDU = Redundancy)

Severity

Severity 2 (Warning)

Trap/EventID

2474

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

RDU0018

Message

The storage power redundancy is degraded.

Detailed Description

The storage system has multiple redundant power lines. One or more of these power lines is no longer available.

Recommended Response Action

Turn system off and remove AC input power for one minute. Re-apply input power and turn system on. If the issue still persists, contact your service provider. Refer to the product documentation to choose a convenient contact method.

Category

System Health (RDU = Redundancy)

Severity

Severity 2 (Warning)

Trap/EventID

2474

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

RDU0019

Message

The storage voltage is not redundant.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RDU = Redundancy)

Severity

Severity 3 (Informational)

Trap/EventID

2475

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

RDU0020

Message

Power supply redundancy is disabled.

Detailed Description

Redundancy is not currently enabled for the power supplies.

Recommended Response Action

No response action is required.

Category

System Health (RDU = Redundancy)

Severity

Severity 3 (Informational)

OMSA Event ID

5302

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

RDU0021

Message

Unable to determine the redundancy status of the power supply units.

Detailed Description

One of the power supply units have failed.

Recommended Response Action

Replace the failed power supply with a new power supply.

Category

System Health (RDU = Redundancy)

Severity

Severity 2 (Warning)

OMSA Event ID

5301

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

RDU0022

Message

Fan redundancy is disabled.

Detailed Description

Redundancy is not currently enabled for the fans.

Recommended Response Action

No response action is required.

Category

System Health (RDU = Redundancy)

Severity

Severity 3 (Informational)

OMSA Event ID

5302

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

RDU0023

Message

Unable to determine the redundancy status of the fans.

Detailed Description

One or more fans are non-functional or may have failed.

Recommended Response Action

Check that all fans are working properly. Replace any non-functional fan with a new fan.

Category

System Health (RDU = Redundancy)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RDU0030

Message

The storage voltage of *arg1* is redundant.

Arguments

- *arg1* = device name

Detailed Description

The storage voltage of the device identified in the message is redundant.

Recommended Response Action

No response action is required.

Category

System Health (RDU = Redundancy)

Severity

Severity 3 (Informational)

Trap/EventID

2475

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC	✓*						✓*	

RDU0031

Message

The *arg1* voltage redundancy is lost.

Arguments

- *arg1* = name

Detailed Description

The system has redundant voltage lines. One of voltage line is no longer available.

Recommended Response Action

- 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on.
- 2) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (RDU = Redundancy)

Severity

Severity 1 (Critical)

Trap/EventID

2473

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓	✓*	✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

RDU0032

Message

The *arg1* voltage redundancy is degraded.

Arguments

- *arg1* = name

Detailed Description

The system has multiple redundant voltage lines. One or more of these voltage lines is no longer available.

Recommended Response Action

- 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on.
- 2) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (RDU = Redundancy)

Severity

Severity 2 (Warning)

Trap/EventID

2474

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

RDU0033

Message

The *arg1* voltage is not redundant.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RDU = Redundancy)

Severity

Severity 3 (Informational)

Trap/EventID

2475

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

RDU8500

Message

CMC *arg1*: active

Arguments

- *arg1* = slot number

Detailed Description

The CMC is identified in the message is active.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8501

Message

CMC *arg1*: waiting to be reset by other CMC

Arguments

- *arg1* = slot number

Detailed Description

The Active CMC has detected a problem or a low memory condition. It is waiting for the Standby CMC to reset the Active CMC.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8502

Message

CMC *arg1* cannot go standby since the other CMC is not present or healthy.

Arguments

- *arg1* = slot number

Detailed Description

For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.

Recommended Response Action

Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseal the CMC and retry the operation. If the issue persists, contact your service provider.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

RDU8506

Message

CMC *arg1*: enable failover

Arguments

- *arg1* = slot number

Detailed Description

CMC failover is enabled.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8507

Message

CMC *arg1*: disable failover

Arguments

- *arg1* = slot number

Detailed Description

CMC failover is disabled.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8508

Message

CMC *arg1*: cannot failover since the other CMC is non-functional.

Arguments

- *arg1* = slot number

Detailed Description

For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.

Recommended Response Action

Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseal the CMC and retry the operation. If the issue persists, contact your service provider.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8509

Message

CMC *arg1*: cannot failover, chassis is in non-redundant state

Arguments

- *arg1* = slot number

Detailed Description

For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.

Recommended Response Action

Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseal the CMC and retry the operation. If the issue persists, contact your service provider.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

RDU8510**Message**

CMC *arg1*: cannot failover, CMC firmware versions are different

Arguments

- *arg1* = slot number

Detailed Description

For failover to occur, the standby CMC needs to be present, at the same version as the primary and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC is absent, unhealthy or at a different firmware version.

Recommended Response Action

Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseal the CMC and retry the operation. If the issue persists, contact your service provider.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8511**Message**

Unable to failover, CMC *arg1* in unknown state.

Arguments

- *arg1* = slot number

Detailed Description

For failover, the standby CMC needs to be present, at the same firmware version as the primary CMC and healthy. During failover, the active CMC resets and the standby CMC becomes active. This message is logged when the standby CMC does not meet this criteria.

Recommended Response Action

Check the status of the standby CMC and make sure the firmware version matches the primary CMC. Then reseal the CMC and retry the operation. If the issue persists, contact your service provider.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8512

Message

CMC *arg1*: firmware versions are different [*arg2 arg3*: *arg4 arg5*]

Arguments

- *arg1* = slot number
- *arg2* = local fw version
- *arg3* = factory revision
- *arg4* = remote version
- *arg5* = factory revision

Detailed Description

The firmware versions of the Active CMC and the Standby CMC are different.

Recommended Response Action

Update the firmware so that the Active and Standby CMC firmware versions are the same.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8513**Message**CMC *arg1*: firmware versions are same *arg2 arg3***Arguments**

- *arg1* = slot number
- *arg2* = fw version
- *arg3* = factory revision

Detailed Description

The firmware version of Active CMC and Standby CMC are the same.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8514

Message

CMC *arg1*: cannot failover, firmware update is in progress.

Arguments

- *arg1* = slot number

Detailed Description

A failover operation has been requested, but a failover operation cannot be completed while CMC firmware update is in progress.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8515

Message

CMC *arg1*: failover was initiated by internal health monitoring process.

Arguments

- *arg1* = slot number

Detailed Description

A CMC failover was initiated by the CMC health monitoring process. There should be a reason listed in the chassis log.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8516

Message

CMC *arg1*: failover initiated by RACADM interface.

Arguments

- *arg1* = slot number

Detailed Description

A failover has been requested from the RACADM command line interface.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8517

Message

CMC *arg1*: no action allowed while firmware update is in progress

Arguments

- *arg1* = slot number

Detailed Description

No failover or other action can occur while a CMC firmware update is in progress.

Recommended Response Action

No response action is required. Wait until the firmware update is complete and retry the operation.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8518**Message**

CMC *arg1*: active CMC *arg2* requests Standby CMC to go active state.

Arguments

- *arg1* = slot number
- *arg2* = slot number

Detailed Description

The active CMC requests the Standby CMC to go active. If the user did not initiate this request, review the chassis log for the reason.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8519**Message**

Unable to communicate with peer CMC *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The communication between the primary and standby CMCs was lost. This may occur when the CMC identified in the message is restarting, or a firmware update operation is in progress. If the issue persists, a failover will occur.

Recommended Response Action

Wait for 10 minutes for: 1)Firmware update operations to complete and 2) The CMC to finish restarting. If the communication is not reestablished, remove and reinsert the CMC.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8520

Message

CMC *arg1*: recovered from unhealthy state

Arguments

- *arg1* = slot number

Detailed Description

The standby CMC is recovered from unhealthy state by the monitoring daemon.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8521

Message

CMC *arg1*: active CMC has been removed

Arguments

- *arg1* = slot number

Detailed Description

The active CMC has been removed from the chassis. If standby CMC is present, it will become active.

Recommended Response Action

Reinstall the CMC that was removed.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

RDU8522

Message

CMC *arg1*: standby CMC *arg2* became active

Arguments

- *arg1* = slot number
- *arg2* = slot number

Detailed Description

The standby CMC identified in the message became the active CMC.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8523

Message

CMC *arg1*: reset by peer CMC

Arguments

- *arg1* = slot number

Detailed Description

The CMC identified in the message was reset by other CMC. This occurs during failover and CMC firmware update to the standby CMC.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8524

Message

CMC *arg1*: failover is not allowed

Arguments

- *arg1* = slot number

Detailed Description

CMC failover action is not allowed in the current configuration.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RDU8525

Message

arg1 is inserted in slot *arg2*.

Arguments

- *arg1* = Management module name
- *arg2* = slot

Detailed Description

Management module is inserted in slot identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RDU8526

Message

arg1 is removed from the slot *arg2* .

Arguments

- *arg1* = module name
- *arg2* = slot num

Detailed Description

The management module is removed from the slot identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (RDU = Redundancy)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 81

RED Event Messages

RED000

Message

Unrecognized error code encountered.

Detailed Description

An unknown error was returned.

Recommended Response Action

Check the uniform resource identifier (URI) target path and make sure the repository server is available.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED001

Message

Job completed successfully.

Detailed Description

Job completed successfully.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC			✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

RED002

Message

Package successfully downloaded.

Detailed Description

Package has been successfully downloaded. The Job Scheduler will schedule it at the time specified.

Recommended Response Action

Schedule the job if it is not already scheduled.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED003

Message

Downloading package.

Detailed Description

Package is being downloaded.

Recommended Response Action

Schedule the job if it is not already scheduled.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED004

Message

Unable to complete the job because of an internal error.

Detailed Description

The job cannot be completed because of an internal error.

Recommended Response Action

Retry the operation. If the issue persists, contact the service provider.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED005

Message

The specified URI is invalid.

Detailed Description

The uniform resource identifier (URI) specified for the share location is invalid.

Recommended Response Action

Provide a valid uniform resource identifier (URI) for the share location.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC			✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*						✓*	

RED006

Message

Unable to download Update Package.

Detailed Description

The Update Package cannot be successfully downloaded.

Recommended Response Action

Check the network connection and access to the update package from the iDRAC.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC			✓	✓	✓			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*						✓*	

RED007

Message

Unable to verify Update Package signature.

Detailed Description

The Update Package security signature cannot be verified.

Recommended Response Action

Re-acquire the Update Package from the service provider.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC			✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*						✓*	

RED008

Message

Unable to extract payloads from Update Package.

Detailed Description

The firmware payloads in the Update Package cannot be extracted. This may be because the file is not valid or the security signature cannot be verified.

Recommended Response Action

Re-acquire the Update Package from the service provider.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC			✓	✓	✓			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*						✓*	

RED009

Message

Lifecycle Controller is not present.

Detailed Description

Lifecycle Controller is not present.

Recommended Response Action

Verify if Lifecycle Controller is installed on the system by pressing F10 on boot up. If the Lifecycle Controller application is not present, use the update package to reinstall it.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED010

Message

The target specified is invalid.

Detailed Description

The target specified is invalid.

Recommended Response Action

Correct the target information and retry the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED0101

Message

Rollback successful.

Detailed Description

The firmware was rolled back to the previous version.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RED011

Message

USC version is not compatible.

Detailed Description

Current USC version does not support this component. Check InstanceID.

Recommended Response Action

Use the latest version of USC available if possible.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED012

Message

Unable to create Lifecycle Controller update task.

Detailed Description

Unable to create a Lifecycle Controller update task. The related job status is marked Failed.

Recommended Response Action

Retry the update operation after one minute.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED013

Message

The DUP specified is not compatible with the target device.

Detailed Description

The DUP specified is not compatible with the target device.

Recommended Response Action

Download and use the DUP that matches the device being targeted.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED014

Message

Job for this device is already present.

Detailed Description

A job for this update already exists in the queue and prevents the new job from being scheduled.

Recommended Response Action

Delete the existing job before scheduling a new update job. For Remote Services API consumers, enumerate all the jobs to find and identify the duplicate job. Then invoke the DeleteJob() method to delete this job and enable the new update job to be scheduled.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED015

Message

The download protocol specified is not supported.

Detailed Description

The download protocol specified is not supported.

Recommended Response Action

The supported protocols include NFS, CIFS, HTTP, FTP, TFTP.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED016

Message

Mount of remote share failed.

Detailed Description

The remote share location that has the file(s) or ISO image did not mount correctly.

Recommended Response Action

1. Verify that the path to the share is correct and that the parameters to the call are correct. 2. Verify that there are no network connectivity issues. 3. Verify that the mount point exists.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED017

Message

The DUP specified is not compatible with the target system.

Detailed Description

The DUP specified is not compatible with the target system.

Recommended Response Action

Download and use the DUP that matches the system that the installation is targeting.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED018

Message

Reinstall or Rollback not supported for this device.

Detailed Description

Reinstall or Rollback not supported for this device.

Recommended Response Action

1. Update the device directly using the update methods since rollback is not supported for this device.
2. Verify that the target specified in the command is correct.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED019

Message

Reinstall or Rollback cannot be performed since no applicable firmware was found on the Lifecycle Controller.

Detailed Description

Reinstall or Rollback cannot be performed since no applicable firmware was found on the Lifecycle Controller.

Recommended Response Action

Directly update to the desired version.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED020

Message

Feature not supported on current version of USC.

Detailed Description

The feature invoked is not supported by the current version of the Unified Server Configurator.

Recommended Response Action

Upgrade Unified Server Configurator to the latest available version before using this feature.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED021

Message

The component InstanceID specified is not present on the system.

Detailed Description

The component InstanceID specified could not be located on the system.

Recommended Response Action

Ensure the component specified for updates is present in the system. Restart the system with Collect System Inventory on Restart enabled and verify that the component is represented by an instance of DCIM_SoftwareIdentity.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED022

Message

Version compatibility check was not successful.

Detailed Description

The version compatibility check of the firmware update package was not successful for the device specified.

Recommended Response Action

The version compatibility check was not successful for the device specified. Verify that the firmware version pre-requisites specified in the release notes are satisfied.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED023

Message

Lifecycle Controller in use. This job will start when Lifecycle Controller is available.

Detailed Description

The Lifecycle Controller is unable to access internal storage currently in use by another operation.

Recommended Response Action

Make sure all other Lifecycle Controller operations are finished and retry the operation. Using the iDRAC Web UI, select Server (on 12th and 13th Generation servers) or Maintenance (on 14th Generation Servers) and then Job Queue, check the job queue for unfinished jobs and wait for the jobs to finish before retrying the operation. Also, check whether there are update packages being executed in the server OS and wait for these operations to finish before retrying the operation. For remote web services API access, make sure that the GetRemoteServicesAPIStatus method returns Ready status, and then retry the

operation. If OS Deploy has been enabled then boot the server into LC UI to clear. Always exit LC UI using "Exit" and not by removing power.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED024

Message

The specified job starts when Lifecycle Controller is available.

Detailed Description

Lifecycle Controller is in use or currently processing another job. The specified job starts when Lifecycle Controller is available.

Recommended Response Action

Wait for current Lifecycle Controller task to complete.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED025

Message

arg1 firmware updated successfully. Current version: *arg2*

Arguments

- *arg1* = device name
- *arg2* = firmware version

Detailed Description

The firmware for the indicated device updated successfully to the identified firmware version.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

<device name> <firmware version> Updated successfully.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED026

Message

An internal error occurred while processing updates.

Detailed Description

An internal error occurred while processing the current update. The update did not complete successfully.

Recommended Response Action

Retry the current operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED027

Message

Insufficient space to upload the requested file.

Detailed Description

The temporary storage is full. The uploaded files must be installed to clear space for additional uploads.

Recommended Response Action

Select and install the currently uploaded files before uploading additional files.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED028

Message

Update files were not selected.

Detailed Description

Update files were not selected, therefore the installation did not proceed.

Recommended Response Action

Select one or more update files to install.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED029

Message

A reboot is pending.

Detailed Description

The scheduled action requires a system reboot and reboot will be performed at the scheduled start time.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC	✓*							

RED030

Message

Reboot is complete.

Detailed Description

The system reboot is complete.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*							

RED031

Message

Approaching maximum size limit allowed for storing firmware images.

Detailed Description

The internal space available for storing firmware images is almost full. Normal operations will continue until the critical limit is reached. When the critical limit is reached, all the rollback firmware images will be deleted.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED032

Message

Reached maximum size limit allowed for storing firmware images. Deleted all rollback firmware images.

Detailed Description

The rollback firmware images previously stored were deleted to provide space for storing the firmware images for the requested operation. All the rollback firmware images are deleted.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED033

Message

Unable to reboot system.

Detailed Description

The request to shut down the operating system did not complete successfully. The iDRAC was unable to complete the system reboot. Any operation that depends on the system reboot will not complete until reboot is complete.

Recommended Response Action

Identify and resolve any operating system issues that prevented the shutdown. After resolving the issues preventing the operating system shutdown, retry the operation or reboot the system using other methods or interfaces.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*							

RED034

Message

Firmware update in progress.

Detailed Description

A firmware update operation is currently in progress.

Recommended Response Action

Check the firmware update job status. Wait for the current job to complete.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*							

RED035

Message

arg1 Rollback successful. Earlier version: *arg2* , Current version: *arg3* .

Arguments

- *arg1* = component
- *arg2* = firmware version
- *arg3* = firmware version

Detailed Description

The firmware for the component identified in the message was updated successfully by the firmware rollback operation. The component firmware was updated from the earlier version to the current version identified in the message.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

<device name> <previous firmware version> <new firmware version> rollback successful

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED036

Message

Firmware updates are available : *arg1* .

Arguments

- *arg1* = component name

Detailed Description

Firmware updates are available for component identified in the message in the specified remote repository and it is recommended to update to the firmware available in the repository.

Recommended Response Action

Update the component firmware to the version available in the specified remote repository.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓			✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RED037

Message

All components firmware match with the specified remote repository.

Detailed Description

The currently installed firmware of the components on the server match with the specified remote repository.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED038

Message

A recurring task of type *arg1* is added.

Arguments

- *arg1* = task type

Detailed Description

An Automatic Server Profile Export or Automatic Update task identified in the message has been added.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

<task type> A recurring task was added.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED039

Message

Settings for a recurring operation of type *arg1* were cleared.

Arguments

- *arg1* = operation label

Detailed Description

Settings for an Automatic Server Profile Backup, Automatic Update, or other recurring operations identified in the message were cleared. The recurring operation identified in the message is deleted.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

<task type> A recurring task was removed.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED040

Message

A recurring operation of type *arg1* created a job *arg2*.

Arguments

- *arg1* = operation type
- *arg2* = job ID

Detailed Description

The job identified in the message was created by an Automatic Server Profile Backup, Automatic Update, or other recurring operation.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

<task type> <job ID> A recurring task created a job.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED041

Message

A recurring operation of type *arg1* was not created because the required license is not available.

Arguments

- *arg1* = operation type

Detailed Description

The license required to perform the operation identified in the message is expired or is not available.

Recommended Response Action

Install an iDRAC license that supports the following features: Automatic Update or Server Profile Export and Import. After the appropriate license has been installed, retry the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

<task type> A recurring task was not created because the required license is not present.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED042

Message

A recurring operation of type *arg1* was not created because the necessary user access rights are not available.

Arguments

- *arg1* = operation type

Detailed Description

The necessary user access rights for performing the operation identified in the message are not available for the username used to access the iDRAC.

Recommended Response Action

Use a username that has the necessary access rights and retry the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

<task type> A recurring task was not created because the required user authority is not present.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED043

Message

A recurring operation of type *arg1* was not created because the operation type is disabled.

Arguments

- *arg1* = operation type

Detailed Description

The operation identified in the message is currently disabled.

Recommended Response Action

Enable the operation identified in the message and retry the operation. To enable the Automatic Server Profile Backup operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoBackup 1". To enable the Automatic Update operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoUpdate 1".

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

<task type> A recurring task was not created because the task type is disabled.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED044

Message

A recurring operation of type *arg1* was unable to create a job because the required license is not available now.

Arguments

- *arg1* = operation type

Detailed Description

The license required to perform the operation identified in the message either has expired or was removed and the iDRAC was unable to create the next job in the sequence.

Recommended Response Action

Install an iDRAC license that supports the following features: Automatic Update or Server Profile Export and Import. After the appropriate license has been installed, retry the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

<task type> A recurring task was unable to create a job because the required license is no longer present.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED045

Message

A recurring operation of type *arg1* was unable to create a job because the necessary user access rights are not available now.

Arguments

- *arg1* = operation task

Detailed Description

The necessary user access rights for performing the operation identified in the message were removed or the username was removed and the iDRAC is unable to create the next job in the sequence.

Recommended Response Action

Use a username that has the necessary access rights and retry the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

<task type> A recurring task was unable to create a job because the required user authority is no longer present.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED046

Message

A recurring operation of type *arg1* was unable to create a job because the task type is now disabled.

Arguments

- *arg1* = operation type

Detailed Description

The operation identified in the message was disabled and the iDRAC was unable to create the next job in the sequence.

Recommended Response Action

Enable the operation identified in the message and retry the operation. To enable the Automatic Server Profile Backup operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoBackup 1". To enable the Automatic Update operation, run the following racadm command: "racadm set lifecycleController.lcattributes.AutoUpdate 1".

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

<task type> A recurring task was unable to create a job because the task type is now disabled.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED047

Message

A recurring operation *arg1* was not created because the operation is already configured.

Arguments

- *arg1* = operation type

Detailed Description

An Automatic Server Profile Backup or Automatic Update operation is already configured.

Recommended Response Action

Clear the existing configuration settings for the operation identified in the message and retry the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

<task type> A recurring task was not created because a task of that type is already present.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED048

Message

The job *arg1* was deleted because the recurring operation *arg2* was cleared.

Arguments

- *arg1* = job ID
- *arg2* = operation type

Detailed Description

The next job in the recurring operation sequence identified in the message was not started and was deleted, because an Automatic Server Profile Backup or Automatic Update operation was cleared.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

<job ID> <task type> The given job was deleted because the recurring task of the given type was removed.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED049

Message

The job *arg1* is deleted because the recurring operation *arg2* is currently not enabled or Lifecycle Controller is disabled.

Arguments

- *arg1* = job ID
- *arg2* = operation type

Detailed Description

When an Automatic Backup or Automatic Update recurring operation is disabled or Lifecycle Controller is disabled or the license for this feature is expired, the next job in the sequence had not started yet and was deleted.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

<job ID> <tasktype> The given job was deleted because the recurring task of the given type was no longer enabled.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED050

Message

The specified user credentials necessary for downloading an update package were not correct.

Detailed Description

The download of the update package was not successful because the user name or password provided to access the network share or the proxy server settings were not correct.

Recommended Response Action

Check the network connection and access to the update package from the iDRAC. Verify that the user access credentials and proxy server settings are correct.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RED051

Message

The network file transfer of an update package was not successful.

Detailed Description

The update package file download was not successful. This could be due to the following: 1) The update package file is missing, 2) The host address, share, user name, and password information are correct but the file name was invalid, 3) The network file share could not be mounted, or 4) The network file share disconnected before the transfer was complete.

Recommended Response Action

Check the network connection and access to the update package from the iDRAC.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RED052

Message

Processing of update packages is starting.

Detailed Description

Processing of update packages is starting. Attempting a manual update will not be possible until current update package processing is completed.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED053

Message

Processing of update packages has completed.

Detailed Description

Processing of update packages has completed.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED054

Message

An update job *arg1* was created.

Arguments

- *arg1* = job ID

Detailed Description

A job for applying an update package was created.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED055

Message

A reboot job *arg1* was created.

Arguments

- *arg1* = job ID

Detailed Description

A reboot job for applying one or more update packages has been created. The server will reboot at the specified start time.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED056

Message

An internal error occurred. Unable to complete the specified operation.

Detailed Description

An internal error occurred because of insufficient memory available on iDRAC.

Recommended Response Action

Retry the operation. If the issue persists, reset the iDRAC and retry the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RED057

Message

An internal error occurred. Unable to complete the specified operation.

Detailed Description

An internal error occurred because of insufficient memory available on iDRAC.

Recommended Response Action

Retry the operation. If the issue persists, reset the iDRAC and retry the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RED058

Message

A repository update job *arg1* was created.

Arguments

- *arg1* = job ID

Detailed Description

A repository update job with the job ID identified in the message was created.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED059

Message

Unable to create an update job for *arg1*.

Arguments

- *arg1* = component name

Detailed Description

Unable to create an update job for the component identified in the message.

Recommended Response Action

Retry the operation for the component identified in the message.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED060

Message

The specified repository catalog is not supported.

Detailed Description

The specified repository catalog is either not supported or the structure is incorrect. Only Windows Update Packages are supported by iDRAC and Lifecycle Controller for the operation. If the structure is incorrect, either the expected elements are not present, or unexpected elements are present in the catalog XML file. The catalog XML file should be generated by the Repository Manager tool.

Recommended Response Action

Check the repository catalog file name and contents. Rebuild the catalog XML file using Repository Manager by selecting Windows Update Packages only, and retry the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED061

Message

The job is successfully scheduled.

Detailed Description

The job is successfully scheduled. The job will automatically start at the specified start time.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED062

Message

Unable to successfully authenticate user credentials to the specified repository.

Detailed Description

Unable to successfully authenticate. The username or password entered is incorrect, or HTTP server does not support BASIC or Digest authentication types.

Recommended Response Action

Verify username, password and server authentication type. To manually update, retry the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RED063

Message

The iDRAC firmware updated successfully. Previous version: *arg1*, Current version: *arg2*

Arguments

- *arg1* = available firmware version
- *arg2* = installed firmware version

Detailed Description

The iDRAC firmware updated successfully to the firmware version identified in the message.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

LCD Message

IDRAC <firmware version> Updated successfully.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED064

Message

The scheduled Update from Repository job completed successfully. Applicable updates were not found.

Detailed Description

A scheduled Update from Repository completed and no applicable updates were found.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Trap/EventID

6211

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RED065

Message

The recurring scheduled update from repository job completed and updates were applied. A system restart was not required.

Detailed Description

The recurring scheduled update from repository job completed and updates were applied. A system restart was not required.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Trap/EventID

6211

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RED066

Message

The recurring scheduled update from repository job completed and updates are staged to run after the next system restart.

Detailed Description

The recurring scheduled update from repository job completed and updates are staged to run after the next system restart.

Recommended Response Action

A system restart is required to apply the staged updates.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Trap/EventID

6211

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RED067

Message

The recurring scheduled update from repository job completed and updates were staged. The system will now restart to apply the staged updates.

Detailed Description

The recurring scheduled update from repository job completed and updates were staged. The system will now restart to apply the staged updates.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Trap/EventID

6211

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RED068

Message

Unable to successfully complete *arg1*: *arg2*

Arguments

- *arg1* = job ID
- *arg2* = job result message

Detailed Description

Unable to successfully complete the job identified in the message.

Recommended Response Action

For more information about the job, view the job queue.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓			✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RED070

Message

Unable to configure the Automatic Backup schedule.

Detailed Description

Unable to configure the Automatic Backup schedule due to invalid input parameters.

Recommended Response Action

Verify the input parameters to the set Automatic Backup schedule method are correct and retry the operation.

Category

Configuration (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED071

Message

Unable to get the Automatic Backup schedule information.

Detailed Description

Unable to get the Automatic Backup schedule information because the schedule is not configured.

Recommended Response Action

Configure the Automatic Backup schedule.

Category

Configuration (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED072**Message**

Unable to delete the Automatic Backup schedule.

Detailed Description

Unable to delete the Automatic Backup schedule information because the schedule is not configured.

Recommended Response Action

Configure the Automatic Backup schedule.

Category

Configuration (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED073**Message**

The input value entered for the parameter *arg1* is invalid.

Arguments

- *arg1* = parameter

Detailed Description

The operation did not complete successfully because of an invalid value for the parameter identified in the message.

Recommended Response Action

Verify the value for the parameter identified in the message is valid and retry the operation.

Category

Configuration (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED074

Message

A required parameter is not present.

Detailed Description

The operation did not complete successfully because the required parameters were not present in the method invocation.

Recommended Response Action

Verify that all required parameters for the method are present and retry the operation.

Category

Configuration (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED075

Message

An Automatic Backup schedule already exists.

Detailed Description

The Automatic Backup schedule operation could not be successfully created because the Automatic Backup schedule configuration already exists.

Recommended Response Action

Check the Automatic Backup schedule to verify if it is accurate or delete the existing schedule and retry the operation.

Category

Configuration (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED076**Message**

Unable to create an Automatic Update schedule, because an invalid parameter is entered.

Detailed Description

Unable to create the Automatic Update schedule because an input parameter is invalid.

Recommended Response Action

Verify the values for all the input parameters are correct and retry the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED077**Message**

Unable to get the Automatic Update schedule information.

Detailed Description

Unable to get the Automatic Update schedule information because the schedule is not configured.

Recommended Response Action

Configure the Automatic Update schedule.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED078**Message**

Unable to delete the Automatic Update schedule.

Detailed Description

Unable to delete the Automatic Update schedule information because the schedule is not configured.

Recommended Response Action

Configure the Automatic Update schedule.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED079

Message

The input value entered for the parameter *arg1* is invalid.

Arguments

- *arg1* = parameter

Detailed Description

The operation did not complete successfully because of an invalid value for the parameter identified in the message.

Recommended Response Action

Verify the value for the parameter identified in the message is valid and retry the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED080

Message

The required parameter *arg1* is not present.

Arguments

- *arg1* = parameter

Detailed Description

The operation did not complete successfully because the required parameters identified in the message is not present in the method invocation.

Recommended Response Action

Verify that all required parameters for the method are present and retry the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED081**Message**

The Automatic Update schedule already exists.

Detailed Description

The requested operation was not successful because an Automatic Update schedule already exists.

Recommended Response Action

Delete the existing Automatic Update schedule operation before retrying the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED082**Message**

The requested job cannot be scheduled, because job schedule type such as Automatic Backup or Automatic Update is not enabled.

Detailed Description

The Automatic Update or Automatic Backup feature is disabled.

Recommended Response Action

Enable the correct job schedule type, and then retry the operation. For example, to enable the Automatic Update feature, select the Enable Automatic Update option.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED083

Message

The Chassis firmware is not updated because the version currently on the Chassis is same as the requested version.

Detailed Description

The Chassis firmware is not updated because the firmware version currently on the Chassis is same as the requested version.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED084

Message

Unable to update the Chassis firmware because of an issue in the network communication between iDRAC and CMC/MM.

Detailed Description

The Chassis firmware cannot be updated because of an issue in the communication between iDRAC and CMC/MM.

Recommended Response Action

Verify the status of CMC/MM by accessing the CMC/MM and making sure it is functioning and responding and then retry the operation. For more information about troubleshooting a CMC/MM issue, see the CMC/MM User Manual. If the issue persists, contact your service provider.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED085**Message**

Unable to update the Chassis firmware, communication with Chassis Management Controller/Management Module took more time than expected.

Detailed Description

The Chassis firmware cannot be updated because communication between iDRAC and CMC/MM took more time than expected.

Recommended Response Action

Verify the status of CMC/MM by accessing the CMC/MM and making sure it is functioning and responding and then retry the operation. For more information about troubleshooting a CMC/MM issue, see the CMC/MM User Manual. If the issue persists, contact your service provider.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED086**Message**

Unable to update the Chassis firmware, Chassis Management/Management Module at Server is not set to Monitor and Configure.

Detailed Description

The Chassis firmware cannot be updated because the Chassis Management/Management Module at Server (CMAS) attribute is incorrectly set. The CMAS attribute must be set to Monitor and Configure on the CMC/MM in order to update CMC/MM firmware from and iDRAC.

Recommended Response Action

Make sure that the Chassis Management at Server attribute is set to Monitor and Configure, and then retry the operation. To set the correct attribute using Chassis Management Controller/Management Module (CMC/MM) GUI, navigate to Chassis Overview, then Setup, then General, and then click on the Chassis management at Server attribute to select the correct value.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED087

Message

Unable to update the Chassis firmware, Allow CMC/MM Updates Through OS and Lifecycle Controller is set to Disabled.

Detailed Description

Unable to update the Chassis firmware because the Allow CMC/MM Updates Through OS and Lifecycle Controller setting is set to Disabled.

Recommended Response Action

Make sure that the Allow CHC Updates Through OS and Lifecycle Controller setting is set to Enabled, and then retry the operation. Using the iDRAC Web UI, select iDRAC > Update, click on the Settings tab, select Enabled for the setting and then click Apply button.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED088

Message

Unable to update the Chassis firmware because an update operation is already in progress.

Detailed Description

The Chassis firmware cannot be updated because an update operation is already in progress.

Recommended Response Action

Wait until the current update operation is completed, and then retry the operation.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED089

Message

A Chassis firmware update operation is in progress.

Detailed Description

A Chassis firmware update operation is in progress. Any attempt to update Chassis firmware during this period will be unsuccessful.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED090

Message

A Chassis firmware update operation is no longer in progress.

Detailed Description

A Chassis firmware update operation is no longer in progress. This is not an indication of success or failure.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED091

Message

Unable to install Lifecycle Controller firmware.

Detailed Description

Unable to install Lifecycle Controller firmware.

Recommended Response Action

Reinstall the iDRAC7 firmware (DUP) to repair Lifecycle Controller. For more information, see Lifecycle Controller Users Guide.

Category

Updates (RED = Firmware Download)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

RED092

Message

The *arg1* firmware updated successfully. Previous version: *arg2* , Current version: *arg3*

Arguments

- *arg1* = component name
- *arg2* = available firmware version
- *arg3* = installed firmware version

Detailed Description

The firmware for the component identified in the message was updated successfully to the firmware version identified in the message.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED093

Message

The requested job cannot be scheduled because Lifecycle Controller is not enabled.

Detailed Description

Lifecycle Controller is not enabled and must be enabled in order for scheduled jobs to be created.

Recommended Response Action

Enable Lifecycle Controller and retry the operation. Lifecycle Controller can be enabled by using the F2 System Setup by pressing F2 during server startup, then

select iDRAC Settings > Lifecycle Controller and enable the Lifecycle Controller feature. Retry the operation after the server restarts.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED094

Message

Updating firmware for *arg1* from version *arg2* to version *arg3*.

Arguments

- *arg1* = component name
- *arg2* = available firmware version
- *arg3* = installed firmware version

Detailed Description

The firmware for the component identified in the message is being updated to the firmware version identified in the message.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED095

Message

Update of rSPI was not successful after the Diagnostics package was updated.

Detailed Description

An item named rSPI that is dependent on the Diagnostics package was not updated successfully when the Diagnostics package was updated.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED096

Message

The maximum iDRAC storage space allocated for storing firmware image files is reached. The firmware image of the earlier version that was stored for a rollback operation is now deleted.

Detailed Description

The maximum iDRAC storage space allocated for storing firmware image files is reached. The firmware image of the earlier version that was stored for a rollback operation is now deleted.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED097

Message

Unable to complete the firmware update operation because the specified firmware image is for a component that is not in the target system inventory.

Detailed Description

Unable to complete the firmware update operation because the specified firmware image is for a component that is not in the target system inventory.

Recommended Response Action

Identify and download the firmware version that corresponds to the component being updated in the target system inventory, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RED098

Message

Unable to complete the firmware update operation because the specified firmware image is not compatible with the target system model.

Detailed Description

Unable to complete the firmware update operation because the specified firmware image is not compatible with the target system.

Recommended Response Action

Identify and download the firmware version that corresponds to the system model being updated, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

RED099

Message

The firmware version of *arg1* will be updated. Current version: *arg2*, Available version: *arg3*.

Arguments

- *arg1* = component name
- *arg2* = installed firmware version

- *arg3* = available firmware version

Detailed Description

The firmware version of the component identified in the message will be updated to the available version identified in the message.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

RED100

Message

iDRAC initiated the download update package files operation. Wait for a few minutes.

Detailed Description

iDRAC initiated the download update package files operation. Wait for a few minutes.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED101

Message

Unable to update the firmware version because the license version of the currently installed firmware does not allow the update process.

Detailed Description

The firmware version cannot be updated because the license version of the currently installed firmware does not allow the update process.

Recommended Response Action

Make sure that the recommended license is installed, and then retry updating the firmware. For information about compatible license versions, see the iDRAC Users Guide available on the support site.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*							

RED102

Message

Unable to downgrade the Chassis firmware because the Chassis Management Controller (CMC) does not allow the downgrade operation when the Federal Information Processing Standard (FIPS) mode is enabled.

Detailed Description

The Chassis firmware cannot be downgraded because the Chassis Management Controller (CMC) does not allow the downgrade operation when the Federal Information Processing Standard (FIPS) mode is enabled.

Recommended Response Action

Disable the Federal Information Processing Standard (FIPS) mode, and then retry the operation. To downgrade by using Chassis Management Controller (CMC) graphical user interface (GUI), click Chassis Overview > Network > Federal Information Processing Standards (FIPS), select "Disabled", and then click "Apply Changes". To downgrade by running RACADM command at the command line interface (CLI), enter "racadm racresetcfg".

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED103

Message

Unable to complete the firmware update operation because the specified firmware image is out of date.

Detailed Description

Unable to complete the firmware update operation because the specified firmware image is out of date.

Recommended Response Action

Identify and download the firmware version that is up to date, and retry the operation. For a list of supported firmware versions, refer to the iDRAC Users Guide available on the support site.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED104

Message

Unable to load the system inventory file because of an internal error.

Detailed Description

The system inventory file cannot be loaded because of an internal error.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED105

Message

Unable to complete the operation because the length of Update Package name is more than specification.

Detailed Description

The operation cannot be completed because the length of Update Package name is more than specification.

Recommended Response Action

The length of Update Package name must be less than or equal to 512 characters. For more information, see the iDRAC Users Guide available on the support site. If the issue persists, contact your service provider.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED106

Message

Unable to parse the lc_validator_output.xml file because of an internal error.

Detailed Description

The operation cannot be completed because of an internal error.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED107

Message

Unable to complete the job because of an error during iDRAC firmware update.

Detailed Description

The operation cannot be completed because of an error during iDRAC firmware update.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED108

Message

Unable to complete the job because of an error with iDRAC reboot during iDRAC firmware update.

Detailed Description

The operation cannot be completed because of an error with iDRAC reboot during iDRAC firmware update.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED109

Message

Unable to complete the job because of an error during iDRAC firmware rollback.

Detailed Description

The operation cannot be completed because of an error during iDRAC firmware rollback.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Updates (RED = Firmware Download)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED110

Message

Downloading the *arg1* update package.

Arguments

- *arg1* = DUP name

Detailed Description

Currently downloading the update package identified in the message.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED111

Message

Successfully downloaded the update package details *arg1*.

Arguments

- *arg1* = download report

Detailed Description

Successfully downloaded the update package details identified in the message.

Recommended Response Action

No response action is required.

Category

Updates (RED = Firmware Download)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RED112

Message

The device *arg1* with version *arg2* does not match the current package version *arg3*.

Arguments

- *arg1* = device_name
- *arg2* = device_version
- *arg3* = package_version

Detailed Description

The device firmware version does not match the current package version as identified in the message. This situation occurs when the management firmware includes an update package for the device.

Recommended Response Action

Update the management module firmware again and check the logs for errors.

Category

Updates (RED = Firmware Download)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 82

RFL Event Messages

RFL2000

Message

Internal Dual SD Module *arg1* is present.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFL = IDSDM Media)

Severity

Severity 3 (Informational)

Trap/EventID

2211

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RFL2002

Message

Internal Dual SD Module *arg1* is offline.

Arguments

- *arg1* = name

Detailed Description

The SD card module is installed but may be improperly installed or configured incorrectly.

Recommended Response Action

Reinstall the SD module.

Category

System Health (RFL = IDSDM Media)

Severity

Severity 2 (Warning)

Trap/EventID

2210

LCD Message

Internal Dual SD Module <name> is offline.

OMSA Event ID

5303

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

RFL2003

Message

Internal Dual SD Module *arg1* is online.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFL = IDSDM Media)

Severity

Severity 3 (Informational)

Trap/EventID

2211

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RFL2004

Message

Failure detected on Internal Dual SD Module *arg1*.

Arguments

- *arg1* = name

Detailed Description

The SD card module is installed but improperly configured or failed to initialize.

Recommended Response Action

Reinstall the SD module and remove and reinstall SD cards.

Category

System Health (RFL = IDSDM Media)

Severity

Severity 1 (Critical)

Trap/EventID

2209

LCD Message

Internal Dual SD Module <name> failed. Check SD Card

OMSA Event ID

5300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

RFL2005

Message

Internal Dual SD Module *arg1* is operating normally.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFL = IDSDM Media)

Severity

Severity 3 (Informational)

Trap/EventID

2211

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RFL2006**Message**

Internal Dual SD Module *arg1* is write protected.

Arguments

- *arg1* = name

Detailed Description

The module is write-protected. Changes may not be written to the media.

Recommended Response Action

If unintended, remove the media and disable write protection.

Category

System Health (RFL = IDSDM Media)

Severity

Severity 2 (Warning)

Trap/EventID

2210

LCD Message

Internal Dual SD Module <name> is write protected. Check SD Card

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RFL2007**Message**

Internal Dual SD Module *arg1* is writable.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFL = IDSDM Media)

Severity

Severity 3 (Informational)

Trap/EventID

2211

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RFL2008

Message

Internal Dual SD Module *arg1* is disabled.

Arguments

- *arg1* = name

Detailed Description

The Internal Dual SD Card redundancy feature was disabled. The SD card identified in the message is disabled.

Recommended Response Action

No response action is required.

Category

System Health (RFL = IDSDM Media)

Severity

Severity 3 (Informational)

Trap/EventID

2211

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RFL2009

Message

Internal Dual SD Module *arg1* is enabled.

Arguments

- *arg1* = name

Detailed Description

The Internal Dual SD Card redundancy feature was enabled. The SD card identified in the message is enabled.

Recommended Response Action

No response action is required.

Category

System Health (RFL = IDSDM Media)

Severity

Severity 3 (Informational)

Trap/EventID

2211

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

CHAPTER 83

RFLA Event Messages

RFLA2001

Message

Internal Dual SD Module *arg1* is absent.

Arguments

- *arg1* = name

Detailed Description

The SD card module is not detected or not installed.

Recommended Response Action

If unintended, reinstall the SD module.

Category

System Health (RFLA = IDSDM Absent)

Severity

Severity 1 (Critical)

Trap/EventID

2481

LCD Message

Internal Dual SD Module <name> is absent. Check SD card.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓	✓	✓	✓		
CMC								

CHAPTER 84

RFM Event Messages

RFM1018

Message

Removable Flash Media is absent.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1019

Message

Removable Flash Media is present.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1020

Message

Removable Flash Media is IPMI-function ready.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RFM1021**Message**

Removable Flash Media is not IPMI-function ready.

Detailed Description

The removable flash media is installed but improperly configured or failed to initialize.

Recommended Response Action

If unintended, reinstall the flash media.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1022**Message**

Removable Flash Media is ready.

Detailed Description

None.

Recommended Response Action

If unintended, reinstall the flash media.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1023

Message

Removable Flash Media is not ready.

Detailed Description

The media is being prepared or is under maintenance. If the problem persists, reinstall the card.

Recommended Response Action

If unintended, reinstall the flash media.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1024**Message**

Removable Flash Media is offline.

Detailed Description

At boot, the Card Identification (CID) signature of the card is different from the Non-volatile (NV) storage value or the card is the destination of a copy operation that is in-progress.

Recommended Response Action

If unintended, reinstall the flash media.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 2 (Warning)

LCD Message

Removable Flash Media is offline.

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1025**Message**

Removable Flash Media is online.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1026

Message

Failure detected on Removable Flash Media.

Detailed Description

An error is reported during a SD card read or write.

Recommended Response Action

Re-install the flash media, if the issue persists replace the media.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1027**Message**

Removable Flash Media is operating normally.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1028**Message**

Removable Flash Media was activated.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1029

Message

Removable Flash Media was deactivated.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1030

Message

Removable Flash Media is booting.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1031**Message**

Removable Flash Media has finished booting.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1032

Message

Removable Flash Media is write protected.

Detailed Description

The card is write-protected by the physical latch on the SD card. iDSM cannot use a write-protected card.

Recommended Response Action

If unintended, remove the media and disable write protection.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 2 (Warning)

LCD Message

Removable Flash Media is write protected.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1033

Message

Removable Flash Media is writable.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1034**Message**

Media not present for Removable Flash Media.

Detailed Description

The SD card is not detected or not installed.

Recommended Response Action

If unintended, reinstall the flash media.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

RFM1035

Message

Media is present for Removable Flash Media.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RFM = FlexAddress SD)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 85

RRDU Event Messages

RRDU0001

Message

Internal Dual SD Module is redundant.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (RRDU = IDSDM Redundancy)

Severity

Severity 3 (Informational)

Trap/EventID

2491

OMSA Event ID

5304

OMSA Trap ID

5304

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RRDU0002

Message

Internal Dual SD Module redundancy is lost.

Detailed Description

Either one of the SD card or both the SD cards are not functioning properly.

Recommended Response Action

Replace the failed SD card.

Category

System Health (RRDU = IDSDM Redundancy)

Severity

Severity 1 (Critical)

Trap/EventID

2489

LCD Message

Internal Dual SD Module redundancy lost. Check SD cards

OMSA Event ID

5306

OMSA Trap ID

5306

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

RRDU0003

Message

Internal Dual SD Module redundancy is degraded.

Detailed Description

Either one of the SD card or both the SD cards are not functioning properly.

Recommended Response Action

Replace the failed SD card.

Category

System Health (RRDU = IDS DM Redundancy)

Severity

Severity 2 (Warning)

Trap/EventID

2490

LCD Message

Internal Dual SD Module redundancy is degraded.

OMSA Event ID

5305

OMSA Trap ID

5305

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

RRDU0004

Message

Internal Dual SD Module is not redundant.

Detailed Description

None.

Recommended Response Action

Install additional SD card and configure for redundancy if redundancy is desired.

Category

System Health (RRDU = IDS DM Redundancy)

Severity

Severity 3 (Informational)

Trap/EventID

2491

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RRDU0005

Message

Internal Dual SD Module is not redundant. Insufficient resources to maintain normal operations.

Detailed Description

The current operating configuration cannot maintain redundancy. The unit may operate in a degraded state.

Recommended Response Action

Review product documentation and SD card configuration.

Category

System Health (RRDU = IDSDM Redundancy)

Severity

Severity 1 (Critical)

LCD Message

Internal Dual SD Module is not redundant. Insufficient resources. Check SD Cards

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

RRDU0006**Message**

Internal Dual SD Module rebuild initiated.

Detailed Description

Internal Dual SD Module rebuild initiated.

Recommended Response Action

No response action is required.

Category

System Health (RRDU = IDSDM Redundancy)

Severity

Severity 3 (Informational)

Trap/EventID

2491

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RRDU0007**Message**

Internal Dual SD Module rebuild completed successfully.

Detailed Description

Internal Dual SD Module rebuild completed successfully.

Recommended Response Action

No response action is required.

Category

System Health (RRDU = IDSDM Redundancy)

Severity

Severity 3 (Informational)

Trap/EventID

2491

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

RRDU0008

Message

Internal Dual SD Module rebuild did not complete successfully.

Detailed Description

Internal Dual SD Module rebuild failed because read/write to one of the SD cards failed.

Recommended Response Action

Replace the failed SD card and retry rebuild.

Category

System Health (RRDU = IDSDM Redundancy)

Severity

Severity 1 (Critical)

Trap/EventID

2489

LCD Message

Internal Dual SD Module rebuild failed. Replace failed SD card.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓	✓					
CMC								

RRDU0010**Message**

Internal SD Module redundancy is disabled.

Detailed Description

Redundancy is not currently enabled for the Internal SD Module.

Recommended Response Action

No response action is required.

Category

System Health (RRDU = IDSMD Redundancy)

Severity

Severity 3 (Informational)

OMSA Event ID

5302

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

RRDU0011

Message

Unable to determine the redundancy status of the Internal SD Module.

Detailed Description

This occurs because of one of the following reasons: 1) Either one of the SD card or both the SD cards have failed. 2) The Internal SD Module has failed.

Recommended Response Action

Replace the failed SD card with a new SD card, or replace the Internal SD Module. For more information, contact your service provider.

Category

System Health (RRDU = IDSMD Redundancy)

Severity

Severity 2 (Warning)

OMSA Event ID

5301

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

CHAPTER 86

RSI Event Messages

RSI0001

Message

The Lifecycle Controller Remote Services is available.

Detailed Description

The Lifecycle Controller Remote Services instrumentation is available.

Recommended Response Action

No response action is required.

Category

Configuration (RSI = Remote Service)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

RSI0002

Message

The remote service is currently not available

Detailed Description

The Remote Service database is currently not available.

Recommended Response Action

Retry request later.

Category

Configuration (RSI = Remote Service)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RSI0003

Message

The remote service is reloading data

Detailed Description

The Remote Service database is being updated.

Recommended Response Action

Retry request later.

Category

Configuration (RSI = Remote Service)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

RSI0004

Message

The remote service is unavailable

Detailed Description

The Remote Service database is unavailable.

Recommended Response Action

Reset Integrated Remote Access Controller (iDRAC).

Category

Configuration (RSI = Remote Service)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 87

SEC Event Messages

SEC0000

Message

The chassis is open.

Detailed Description

The chassis is open. System performance may be degraded, and security may be compromised.

Recommended Response Action

Close the chassis. Check system logs.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Trap/EventID

2385

LCD Message

Intrusion detected. Check chassis cover

OMSA Event ID

5254

OMSA Trap ID

5254

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

SEC0001

Message

The drive bay is open.

Detailed Description

The drive bay is open. A drive may be added or removed. System performance may be degraded.

Recommended Response Action

Close the drive bay. Check system logs.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0002

Message

The I/O card area is open.

Detailed Description

The I/O card area is open. I/O cards may be added or removed. System performance may be degraded.

Recommended Response Action

Close the I/O card area. Check system logs.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0003

Message

The processor area is open.

Detailed Description

The processor area is open. A drive may be added or removed. System performance may be degraded.

Recommended Response Action

Close the processor area. Check system logs.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0004

Message

The LAN is disconnected.

Detailed Description

The LAN is disconnected. Network performance may be degraded.

Recommended Response Action

If unintentional, connect network cable.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0005

Message

Unauthorized docking is detected.

Detailed Description

A removable component may have been tampered with, or installed incorrectly, or does not meet system requirements.

Recommended Response Action

Check removable hardware components for correct installation. Review installation documentation.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0006**Message**

The fan area is open.

Detailed Description

The fan area is open. System performance may be degraded.

Recommended Response Action

Close the fan area. Check system logs.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0016**Message**

The chassis is closed.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Trap/EventID

2387

OMSA Event ID

5252

OMSA Trap ID

5252

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC	✓*						✓*	

SEC0017

Message

The drive bay is closed.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0018

Message

The I/O card area is closed.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0019

Message

The processor area is closed.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0020

Message

The LAN is connected.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0021

Message

The docking is authorized.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0022

Message

The fan area is closed.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0031

Message

The chassis is open while the power is on.

Detailed Description

The chassis is open. System performance may be degraded, and security may be compromised.

Recommended Response Action

Close the chassis. Check system logs.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Trap/EventID

2385

LCD Message

Intrusion detected. Check chassis cover

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

SEC0032

Message

The chassis is closed while the power is on.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Trap/EventID

2387

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEC0033

Message

The chassis is open while the power is off.

Detailed Description

The chassis is open while the power is off. System security may have been comprised.

Recommended Response Action

Close the chassis and verify hardware inventory. Check system logs.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Trap/EventID

2385

LCD Message

Intrusion detected. Check chassis cover

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

SEC0034

Message

The chassis is closed while the power is off.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Trap/EventID

2387

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEC0040

Message

A critical stop occurred during OS load.

Detailed Description

Operating system generated critical stop IPMI event. (Sensor type code = 20H).

Recommended Response Action

Check video and operating system logs for additional information.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Trap/EventID

2385

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

SEC0041

Message

BIOS is unable to configure the Intel Trusted Execution Technology (TXT).

Detailed Description

TXT initialization cannot be completed because system configuration may have changed.

Recommended Response Action

Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Trap/EventID

2385

LCD Message

Unable to configure TXT. Reconfigure TPM and TXT in BIOS.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

SEC0042

Message

Processor detected a problem while performing an Intel Trusted Execution Technology (TXT) operation.

Detailed Description

TXT CPU microcode boot cannot be completed because system configuration may have changed.

Recommended Response Action

Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Trap/EventID

2385

LCD Message

Problem with TXT operation. Reconfigure TPM and TXT in BIOS.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

SEC0043

Message

BIOS Authenticated Code Module detected an Intel Trusted Execution Technology (TXT) problem during POST.

Detailed Description

TXT POST cannot be completed because system configuration may have changed.

Recommended Response Action

Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Trap/EventID

2385

LCD Message

TXT problem during POST. Reconfigure TPM and TXT in BIOS.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

SEC0044

Message

SINIT Authenticated Code Module detected an Intel Trusted Execution Technology (TXT) problem at boot.

Detailed Description

TXT initialization cannot be completed because system configuration may have changed.

Recommended Response Action

Check system hardware inventory for TPM presence, clear and reconfigure TPM and TXT in BIOS setup menu.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Trap/EventID

2385

LCD Message

TXT problem at boot. Reconfigure TPM and TXT in BIOS.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

SEC0045

Message

Intel Trusted Execution Technology (TXT) is operating correctly.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Trap/EventID

2387

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

SEC0051

Message

Unable to determine the redundancy status of the chassis intrusion sensor.

Detailed Description

The chassis may be open. This condition can lead to degraded system performance because of insufficient cooling and the system security may be compromised.

Recommended Response Action

Close the chassis.

Category

System Health (SEC = Security Event)

Severity

Severity 2 (Warning)

OMSA Event ID

5251

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

SEC0052

Message

Chassis intrusion sensor may have failed.

Detailed Description

The chassis intrusion sensor may have failed, because of this it cannot be determined whether the chassis is closed or opened. This condition can lead to degraded system performance because of insufficient cooling. The system security may be compromised.

Recommended Response Action

Replace the chassis intrusion sensor. For more information, contact your service provider.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

SEC0053

Message

Unable to verify identity certificate for *arg1* in Slot *arg2*.

Arguments

- *arg1* = ComponentName
- *arg2* = slot

Detailed Description

The Factory Identity certificate for the component identified in the message cannot be verified because of some unknown error.

Recommended Response Action

Virtually reset the component indicated in the message. If the issue persists, contact your service provider.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*						
CMC								

SEC0054

Message

Unable to establish trust with *arg1* in Slot *arg2*.

Arguments

- *arg1* = ComponentName
- *arg2* = slot

Detailed Description

Trust establishment could not complete for the component identified in the message because of a missing Factory Identity certificate in the request.

Recommended Response Action

Virtually reseal the component indicated in the message. If the issue persists, contact your service provider.

Category

System Health (SEC = Security Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0100

Message

The *arg1* in slot *arg2* is open.

Arguments

- *arg1* = module name

- *arg2* = slot number

Detailed Description

The Storage disk tray identified in the message is open. The tray should be closed as soon as any service action is completed. Leaving the tray open for an extended period may result in drives over heating.

Recommended Response Action

Close the Storage disk tray identified in the message.

Category

Storage (SEC = Security Event)

Severity

Severity 2 (Warning)

Trap/EventID

4434

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

SEC0101

Message

The *arg1* in slot *arg2* is opened for more than 3 minutes.

Arguments

- *arg1* = module name
- *arg2* = slot number

Detailed Description

The Storage disk tray in the slot identified in the message has been open for an extended period of time. The tray should be closed as soon as any service action is completed. Leaving it open for extended period may result in drives overheating.

Recommended Response Action

Close the Storage disk tray as it may affect the system performance or may cause hard drives to overheat. Check system logs .

Category

Storage (SEC = Security Event)

Severity

Severity 1 (Critical)

Trap/EventID

4433

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

SEC0102

Message

The *arg1* in slot *arg2* is closed.

Arguments

- *arg1* = module name
- *arg2* = slot number

Detailed Description

The module or Storage tray identified in the message is closed.

Recommended Response Action

No response action is required.

Category

Storage (SEC = Security Event)

Severity

Severity 3 (Informational)

Trap/EventID

4435

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

SEC0600**Message**

A secure mode violation detected.

Detailed Description

This may apply to a physical or remote access attempt.

Recommended Response Action

Check system logs for intrusion attempts, and ensure strong password policies.

Category

System Health (SEC = Security Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0601**Message**

A secure mode violation was corrected.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0602

Message

User password violation detected.

Detailed Description

This may apply to a physical or remote access attempt.

Recommended Response Action

Check system logs for intrusion attempts, and ensure strong password policies.

Category

System Health (SEC = Security Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0603

Message

User password violation was corrected.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0604

Message

A setup password violation detected.

Detailed Description

This may apply to a physical or remote access attempt.

Recommended Response Action

Check system logs for intrusion attempts, and ensure strong password policies.

Category

System Health (SEC = Security Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0605

Message

A setup password violation was corrected.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0606**Message**

The network boot password violation detected.

Detailed Description

This may apply to a physical or remote access attempt.

Recommended Response Action

Check system logs for intrusion attempts, and ensure strong password policies.

Category

System Health (SEC = Security Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0607**Message**

The network boot password violation was corrected.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0608

Message

A password violation detected.

Detailed Description

This may apply to a physical or remote access attempt.

Recommended Response Action

Check system logs for intrusion attempts, and ensure strong password policies.

Category

System Health (SEC = Security Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0609

Message

A password violation was corrected.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0610

Message

An Out-of-band password violation detected.

Detailed Description

This may apply to a remote access attempt.

Recommended Response Action

Check system logs for intrusion attempts, and ensure strong password policies.

Category

System Health (SEC = Security Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0611

Message

An Out-of-band password violation was corrected.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0612

Message

The default username and password is currently in use. It is recommended to immediately change the default credentials.

Detailed Description

The default username and password is currently in use and unauthorized access to the iDRAC may occur because the default values are widely known. This is a severe security risk.

Recommended Response Action

To change the credentials using RACADM command, run the following at the command line interface (CLI): "racadm set iDRAC.Users.<index>.Password <new password string>". Alternately, to disable the default credential in use message, run "racadm config -g cfgRactuning -o cfgRacTuneDefCredentialWarningEnable 0".

Category

System Health (SEC = Security Event)

Severity

Severity 2 (Warning)

Trap/EventID

2386

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓		✓	✓	
CMC	✓		✓*	✓*				

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEC0613

Message

The default username and password is changed.

Detailed Description

The default username and password is changed.

Recommended Response Action

No response action is required.

Category

System Health (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓	✓		✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

SEC0700

Message

Warning: Default username and password are currently in use. It is strongly recommended to change the default password before configuring the property. Else, it causes a severe security risk for iDRAC.

Detailed Description

If the property name is configured without changing the default password, iDRAC may be accessible on the Internet. This causes a severe security risk for iDRAC.

Recommended Response Action

To change the password, run the following racadm command: racadm set iDRAC.Users.<index>.Password <new password string>.Alternatively, to avoid this warning message, run the following racadm command: racadm set iDRAC.Tuning.DefaultCredentialWarning Disable.

Category

Configuration (SEC = Security Event)

Severity

Severity 2 (Warning)

Trap/EventID

10578

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SEC0701**Message**

Warning: Default username and password are currently in use. It is strongly recommended to change the default password immediately.

Detailed Description

This warning message is displayed when using the default username and password (root and calvin). Using the default password causes a severe security risk for iDRAC.

Recommended Response Action

To change the password, run the following racadm commands: racadm set iDRAC.Users.<index>.Password <new password string>.Alternatively, to avoid this warning message run the following racadm command: racadm set iDRAC.Tuning.DefaultCredentialWarning Disable.

Category

Configuration (SEC = Security Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

SEC0702**Message**

The Federal Information Processing Standards (FIPS) mode is enabled.

Detailed Description

The Federal Information Processing Standards (FIPS) mode is enabled.

Recommended Response Action

No response action is required.

Category

Configuration (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEC0703

Message

The Federal Information Processing Standards (FIPS) mode is disabled.

Detailed Description

The Federal Information Processing Standards (FIPS) mode is disabled.

Recommended Response Action

No response action is required.

Category

Configuration (SEC = Security Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 88

SEL Event Messages

SEL0002

Message

Logging is disabled.

Detailed Description

This message appears when event logging of a specific type is disabled by the user. (IPMI sensor type code 10h - offset 01h).

Recommended Response Action

If unintended, re-enable logging.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Trap/EventID

2377

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL0003

Message

Logging is enabled.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Trap/EventID

2379

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL0004

Message

Log cleared.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Trap/EventID

2379

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL0006**Message**

All event logging is disabled.

Detailed Description

This message appears when all event logging has been disabled by the user. (IPMI sensor type code 10h - offset 03h).

Recommended Response Action

If unintended, re-enable logging.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Trap/EventID

2377

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL0007

Message

All event logging is enabled.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Trap/EventID

2379

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL0008

Message

System event log (SEL) is full.

Detailed Description

When the event log is full, additional events are not written to the log; or older events will be overwritten and lost. This message may also appear if the user disabled event logging. (IPMI sensor type code 10h - offset 04h).

Recommended Response Action

Backup and clear log.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Trap/EventID

2377

LCD Message

SEL is full. Review & clear log

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

SEL0010

Message

System event log (SEL) is almost full.

Detailed Description

When the event log is full, additional events are not written to the log or older events will be overwritten and lost. (IPMI sensor type code 10h - offset 05h).

Recommended Response Action

Backup and clear log at the next maintained time.

Category

System Health (SEL = System Event Log)

Severity

Severity 2 (Warning)

Trap/EventID

2378

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL0012

Message

Could not create or initialize the system event log.

Detailed Description

If the system event log failed to initialize platform status and failure events are not captured. Some management software will not report platform exceptions.

Recommended Response Action

Reboot the management controller or iDRAC. Cycle system input power. If problem persists call support.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Trap/EventID

2377

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL0013

Message

The system event log was created or initialized successfully.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Trap/EventID

2379

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL0014**Message**The System Event Log (SEL) was cleared by *arg1* from *arg2*.**Arguments**

- *arg1* = username
- *arg2* = IP address

Detailed Description

The System Event Log (SEL) was cleared by the username identified in the message from the IP address identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

SEL1200

Message

The system was reconfigured.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1202

Message

OEM system boot.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1204

Message

An unknown system hardware failure detected.

Detailed Description

The operating system or BIOS detected an unknown event. (IPMI sensor type code 12h - offset 02h).

Recommended Response Action

Reduce system to minimum supported configuration. If issues persists, contact support.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Trap/EventID

2377

LCD Message

Unknown system hardware failure. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

SEL1205

Message

The unknown system hardware failure was corrected.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Trap/EventID

2379

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

SEL1206

Message

An entry was added to auxiliary log.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1207

Message

An entry was removed from auxiliary log.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1208

Message

A platform event filter action was executed.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1209

Message

The platform event filter action failed.

Detailed Description

System policies or permissions may prevent the action from executing. If configured, the system will not execute the action on a platform event (power down, cycle, interrupt, send alert).

Recommended Response Action

Review platform event configuration.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1210**Message**

The time-stamp clock is synchronized.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1211

Message

The time-stamp clock could not be synchronized.

Detailed Description

The time stamp on system event log events may not correlate to the system time. (IPMI sensor type code 12h - offset 05h).

Recommended Response Action

Cycle system input power, if problem persists call support.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1300

Message

No bootable media found.

Detailed Description

System setup displays the system boot order. The local video screen may also show additional information. (IPMI sensor type code 1eh - offset 00h).

Recommended Response Action

Check system boot settings. Check mass storage controller configuration settings is applicable.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1301**Message**

Bootable media found.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1302

Message

Non-bootable diskette detected.

Detailed Description

The disk in the drive is not formatted correctly or does not contain the necessary operating system files(IPMI sensor type code 1eh - offset 01h).

Recommended Response Action

Replace diskette with bootable disk.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1303

Message

Bootable diskette detected.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1304

Message

The PXE server not found.

Detailed Description

PXE is one way to boot a system from the network. (IPMI sensor type code 1eh - offset 02h).

Recommended Response Action

Check network and PXE server configuration.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1305

Message

The PXE server found.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1306

Message

Invalid boot sector found.

Detailed Description

The disk in the drive is not formatted correctly or does not contain the necessary operating system files (IPMI sensor type code 1eh - offset 03h).

Recommended Response Action

Replace diskette with bootable disk.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1307

Message

Boot sector found.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1308

Message

A time-out occurred while waiting for user to select a boot source.

Detailed Description

The system has failed to boot to an operating system and needs the user to select a boot source. (IPMI sensor type code 1eh - offset 04h).

Recommended Response Action

Select boot source within the time allowed.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1309

Message

User selected a boot source.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1400

Message

The platform generated a page alert.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1402

Message

The platform generated a LAN alert.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1404

Message

A platform event trap (PET) was generated.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1406**Message**

The platform generated a SNMP trap.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL1500

Message

The chassis management controller/Management Module (CMC/MM) is redundant.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Trap/EventID

2379

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL1501

Message

Chassis management controller/Management Module (CMC/MM) redundancy is lost.

Detailed Description

An action or failure has taken place that breaks CMC/MM redundancy. This includes loss of network connection, hardware failures, firmware update, firmware mismatch between CMCs/MMs, CMC/MM reset, and unplugging a CMC/MM.

Recommended Response Action

Check CMC/MM network cables and network connections. Check that CMC/MM firmware versions match.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Trap/EventID

2377

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL1502**Message**

Chassis management controller/Management Module (CMC/MM) redundancy is degraded.

Detailed Description

An action or failure has taken place that degrades CMC/MM redundancy. This includes firmware mismatch between CMCs/MMs and a CMC/MM missing SD card.

Recommended Response Action

Chassis management controller/Management Module (CMC/MM) redundancy is degraded.

Category

System Health (SEL = System Event Log)

Severity

Severity 2 (Warning)

Trap/EventID

2378

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL1503

Message

The chassis management controller/Management Module (CMC/MM) is not redundant.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Trap/EventID

2379

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL1504**Message**

The chassis management controller/Management Module (CMC/MM) is not redundant. Insufficient resources to maintain normal operations.

Detailed Description

There is not enough available power for two CMCs/MMs to operate.

Recommended Response Action

Check overall power consumption and power status.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Trap/EventID

2377

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL1506**Message**

Lost communications with Chassis Group Member *arg1*.

Arguments

- *arg1* = number

Detailed Description

The primary CMC/MM has lost communication with the indicated member CMC/MM.

Recommended Response Action

Check network cable and network connections.

Category

System Health (SEL = System Event Log)

Severity

Severity 2 (Warning)

Trap/EventID

2378

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL1507

Message

Communications restored with Chassis Group Member *arg1*.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Trap/EventID

2379

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL1508**Message**

Member *arg1* could not join the Chassis Group.

Arguments

- *arg1* = number

Detailed Description

The indicated member may be a member of another chassis group or may be incompatible with membership.

Recommended Response Action

1)Check that the Name or IP address, User Name, and Password of the member are correct. 2)Check that the member is not a leader or member of another group. 3)Check that the member can be reached by the leader.

Category

System Health (SEL = System Event Log)

Severity

Severity 2 (Warning)

Trap/EventID

2378

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

SEL1509

Message

Member *arg1* has joined the Chassis Group.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Trap/EventID

2379

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL1510

Message

An authentication error detected for Chassis Group Member *arg1*.

Arguments

- *arg1* = number

Detailed Description

Group master CMC/MM could not log into the group member CMC/MM.

Recommended Response Action

Check login credentials of CMC/MM.

Category

System Health (SEL = System Event Log)

Severity

Severity 2 (Warning)

Trap/EventID

2378

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL1511**Message**

Member *arg1* removed from the Chassis Group.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Trap/EventID

2379

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SEL1512

Message

The Chassis Controller/Management Module is not responding or is not inserted properly. The status of Chassis Controller/Management Module is critical.

Detailed Description

The Chassis Controller/Management Module is not responding or is not inserted properly.

Recommended Response Action

Do one of the following: 1) Reinsert Chassis Controller/Management Module, if removed. 2) If Chassis Controller/Management Module is present but is not responding, reset the Chassis Controller/Management Module. To reset the Chassis Controller/Management Module using the graphical user interface (GUI), click Chassis Overview > Power > Control > Reset CMC/MM. To reset by running the RACADM command at the command line interface (CLI), enter: "racadm racreset".

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Trap/EventID

2377

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

SEL1513

Message

The status of Chassis Controller has changed from critical to OK.

Detailed Description

The iDRAC communication link to Chassis Controller is restored. Any issues related to network communication between Chassis Controller and iDRAC, incorrectly seated Chassis Controller, or unavailability of Chassis Controller is now resolved successfully.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Trap/EventID

2379

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

SEL1514

Message

The sensor indicating the inlet temperature is not responding either because the sensor is damaged, or because of damaged circuit lines for I2C bus, or a faulty sensor state.

Detailed Description

The sensor indicating the inlet temperature is not responding either because the sensor is damaged, or because of damaged circuit lines for I2C bus, or a faulty sensor state.

Recommended Response Action

Do the following: 1) Reset iDRAC: a) By using graphical user interface (GUI), click Overview > Server > Quick Launch Tasks > Reset iDRAC. b) by running RACADM command at the command line interface (CLI), enter racadm racreset. 2) Change the corresponding I2C sensor by contacting your service provider.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Trap/EventID

2377

LCD Message

The Inlet Temp sensor is not responding because it is damaged or has failed.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*	✓*	✓	✓			
CMC								

SEL1515

Message

An I2C sensor is not responding either because it is damaged, or because of damaged circuit lines for I2C bus, or a faulty sensor state.

Detailed Description

An I2C sensor is not responding either because it is damaged, or because of damaged circuit lines for I2C bus, or a faulty sensor state.

Recommended Response Action

To find the sensor number that is not responding, type "racadm getsel -E" and check the Event Data Byte 1. To recover the sensor from the faulty state, do one of the following: 1) Reset iDRAC: a) By using graphical user interface (GUI), click Overview > Server > Quick Launch Tasks > Reset iDRAC. b) by running RACADM command at the command line interface (CLI), enter racadm racreset. 2) Change the corresponding I2C sensor by contacting your service provider.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Trap/EventID

2377

LCD Message

An I2C sensor is not responding because it is damaged or has failed.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*	✓*					
CMC								

SEL1516**Message**

The sleds are automatically turned off because of a power button press simulation triggered by Chassis Controller.

Detailed Description

The sleds are automatically turned off because of a power button press simulation triggered by Chassis Controller. An I2C sensor is not correctly responding because of a corrupted signal in the sensor.

Recommended Response Action

Check the firmware version of Fan Controller Block (FCB) and make sure that the Power Supply Unit (PSU) is functional. For more information about the firmware version and PSU ratings, see PSQN SLN300669 available on the support site.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

LCD Message

Sleds are turned off based on a power button press simulation triggered by Chassis Controller.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC		✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

SEL1517

Message

The sleds are automatically turned off because of a power button release simulation triggered by Chassis Controller.

Detailed Description

The sleds are automatically turned off because of a power button release simulation triggered by Chassis Controller. An I2C sensor is not correctly responding because of a corrupted signal in the sensor.

Recommended Response Action

Check the firmware version of Fan Controller Block (FCB) and make sure that the Power Supply Unit (PSU) is functional. For more information about the firmware version and PSU ratings, see PSQN SLN300669 available on the support site.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

LCD Message

Sleds are turned off based on a power button release simulation triggered by Chassis Controller.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC		✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

SEL1518**Message**

The performance of CPU *arg1* is automatically readjusted by Chassis Controller because of unacceptable change in the thermal and power conditions.

Arguments

- *arg1* = number

Detailed Description

The performance of CPU is automatically readjusted by Chassis Controller because of unacceptable change in the thermal and power conditions.

Recommended Response Action

Check the firmware version of Fan Controller Block (FCB) and make sure that the Power Supply Unit (PSU) is functional. For more information about the firmware version and PSU ratings, see PSQN SLN300669 available on the support site.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

LCD Message

The CPU performance of CPU<number> is automatically readjusted by Chassis Controller.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC		✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

SEL1519

Message

The performance of CPU *arg1* that was automatically readjusted by Chassis Controller is functioning normally.

Arguments

- *arg1* = number

Detailed Description

The performance of CPU identified in the message, which was automatically readjusted by Chassis Controller, is functioning normally.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

LCD Message

The CPU<number> is now operating normally.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC		✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

SEL1520

Message

Unable to synchronize *arg1* Settings between *arg2*. Power loss detection redundancy is degraded.

Arguments

- *arg1* = ComponentName
- *arg2* = MMName

Detailed Description

NVDIMM Settings could not be synchronized across Management Modules.

Recommended Response Action

Reboot from Management Module GUI, physically reseal or initiate a firmware update on the standby Management Module.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*						
CMC								

SEL1521**Message**

arg1 Settings have been synchronized between *arg2*.

Arguments

- *arg1* = ComponentName
- *arg2* = MMName

Detailed Description

NVDIMM settings have been synchronized across Management Modules.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*	✓*						
CMC								

SEL1522

Message

A firmware mismatch detected in *arg1*.

Arguments

- *arg1* = ComponentName

Detailed Description

An action or failure has taken place that breaks redundancy in the Management Module. The message identifies the exact cause.

Recommended Response Action

Initiate a firmware update from Management Module UI for the component identified in the message.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*						
CMC								

SEL1523**Message**

Unable to detect network connection of *arg1* in slot *arg2*.

Arguments

- *arg1* = ComponentName
- *arg2* = slotnum

Detailed Description

An action or failure has taken place that breaks redundancy in the Management Module. The message identifies the exact cause.

Recommended Response Action

Ensure network cables are connected to external network on Management Module as identified in the message and the link is up.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*						
CMC								

SEL1524**Message**

arg1 in slot *arg2* is offline.

Arguments

- *arg1* = ComponentName

- *arg2* = slotnum

Detailed Description

An action or failure has taken place that breaks redundancy in the Management Module. The message identifies the exact cause.

Recommended Response Action

If the issue persists for several minutes, perform a reset operation for the Management Module as identified in the message.

Category

System Health (SEL = System Event Log)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*	✓*						
CMC								

SEL9900

Message

An unsupported event occurred.

Detailed Description

The current software version cannot decode this event. The source of the event may come from a source that is not compatible with this software or the event may have been added after the release of this software. You may need to review this event using a tool which displays raw data such as lpmi tool with the -vvv option or Racadm with the -E option.

Recommended Response Action

Upgrade Management Software.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL9901**Message**

OEM software event.

Detailed Description

The current software version cannot decode this event. The source of the event may come from a source that is not compatible with this software or the event may have been added after the release of this software. You may need to review this event using a tool which displays raw data such as Ipmitool with the -vvv option or Racadm with the -E option.

Recommended Response Action

See product documentation for additional information.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SEL9902

Message

System software event.

Detailed Description

Software on the system has logged an event that cannot be determined. You may need to review this event using a tool which displays raw data such as Ipmitool with the -vvv option or Racadm with the -E option.

Recommended Response Action

No response action is required.

Category

System Health (SEL = System Event Log)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

CHAPTER 89

SIOM Event Messages

SIOM0001

Message

SAS IOM *arg1* could not establish communication with SAS IOM *arg2* due to a communication fault.

Arguments

- *arg1* = IOM name1
- *arg2* = IOM name2

Detailed Description

The SAS IOM devices identified in the message could not communicate with each other via the inter IOM link.

Recommended Response Action

Reset the SAS IOM devices one at a time and retry the operation. For information about handling SAS IOM devices, refer to Dell EMC PowerEdge MX5016s and MX5000s Installation and Service Manual available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0002

Message

The communication between SAS IOM *arg1* and SAS IOM *arg2* is restored.

Arguments

- *arg1* = IOM name1
- *arg2* = IOM name2

Detailed Description

The communication between the SAS IOM devices identified in the message is successfully restored. The PartnerInterconnectCommunicationFault event is resolved.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0003

Message

The SAS IOM is currently configured for redundancy but SAS IOM *arg1* has a firmware mismatch with SAS IOM *arg2*.

Arguments

- *arg1* = IOM name1
- *arg2* = IOM name2

Detailed Description

The SAS IOM is currently configured for redundancy but the firmware version of the SAS IOM devices identified in the message do not match.

Recommended Response Action

Update the firmware version and retry the operation. If the issue, persists, replace the SAS IOM. For information about supported firmware versions of SAS IOM devices, refer to the IOM Users Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0004

Message

SAS IOM *arg1* and SAS IOM *arg2* firmware mismatch has been resolved.

Arguments

- *arg1* = IOM name1
- *arg2* = IOM name2

Detailed Description

The firmware version mismatch between the SASIOM devices identified in the message is successfully resolved.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0005

Message

The SAS IOM device redundancy is degraded.

Detailed Description

This event indicates that the SAS IOM has been configured for dual domain operation but only one module is currently present.

Recommended Response Action

Insert a SAS IOM device into the empty slot and retry the operation. For information about handling SAS IOM devices, refer to the IOM Users Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0006

Message

The SAS IOM device redundancy issue is resolved.

Detailed Description

The SAS IOM device redundancy issue is resolved. The specified number of IOMs are now present in the slots.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0007

Message

Unable to update the firmware version of the device because of an internal error.

Detailed Description

Unable to update the firmware version of the device because of an internal error.

Recommended Response Action

Retry the firmware update operation. If the issue persists, contact your service provider. For information about updating devices, refer to the Users Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0008

Message

Unable to update the firmware because the firmware image file is invalid.

Detailed Description

The firmware version cannot be updated because the firmware image file is invalid. This could indicate conditions such as corrupted or unsigned package.

Recommended Response Action

Use a valid firmware image file that is compatible with SAS IOM or storage enclosure hardware, and then retry the firmware update operation. For information about handling SAS IOM devices, refer to the IOM Users Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0009

Message

Firmware update successful.

Detailed Description

The firmware is successfully updated.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0010

Message

Unable to apply the storage assignment.

Detailed Description

The storage assignment cannot be applied.

Recommended Response Action

Retry the operation. For information about configuration for SAS IOM devices, please refer to IOM Users Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0011

Message

The storage assignment is successfully applied.

Detailed Description

The storage assignment is successfully applied.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0012

Message

SAS IOM could not establish communication with the drive at location *arg1*.

Arguments

- *arg1* = drive name

Detailed Description

The SAS IOM device cannot communicate with the drive available at the location identified in the message.

Recommended Response Action

Retry the operation. If the issue persists, replace the drive. For information about handling SAS IOM devices, please refer to IOM Users Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0013

Message

Drive at location *arg1* is operational.

Arguments

- *arg1* = drive name

Detailed Description

The drive at the location identified in the message is working.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0016

Message

Storage enclosure in Chassis Slot *arg1* has expanders with different firmware.

Arguments

- *arg1* = Chassis Slot name

Detailed Description

This event indicates that the expanders within a storage module have different firmware versions.

Recommended Response Action

Flash the Expanders with the latest firmware. For information about handling SAS IOM devices, please refer to IOM Users Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

SIOM0017**Message**

Firmware mismatch on expanders within a storage enclosure in Chassis Slot *arg1* has been cleared.

Arguments

- *arg1* = Chassis Slot name

Detailed Description

This event indicates that the expanders within a storage module now have the same firmware.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0018**Message**

Hot swappable expander *arg1* in storage enclosure in Chassis Slot *arg2* is not functioning correctly.

Arguments

- *arg1* = EMM name
- *arg2* = Chassis Slot name

Detailed Description

The hot-swappable expander identified in the message in the storage enclosure in Chassis slot is not functioning.

Recommended Response Action

Reseat the hot-swappable expander. If the issue persists, replace the hot-swappable expander.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0019

Message

Hot swappable expander *arg1* in storage enclosure in Chassis Slot *arg2* is functioning correctly.

Arguments

- *arg1* = EMM name
- *arg2* = Chassis Slot name

Detailed Description

The hot-swappable expander identified in the message in the storage enclosure in Chassis slot is functioning.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0020

Message

Storage enclosure in Chassis Slot *arg1* has been added.

Arguments

- *arg1* = Chassis Slot name

Detailed Description

The storage enclosure is inserted into the Chassis slot identified in the message. This is for hotplug only.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

ResourceAdded

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

SIOM0021

Message

Storage enclosure in Chassis Slot *arg1* has been removed.

Arguments

- *arg1* = Chassis Slot name

Detailed Description

The storage enclosure is removed from the Chassis slot identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

ResourceRemoved

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0022

Message

Hot swappable expander *arg1* has been added to storage sled in slot *arg2*.

Arguments

- *arg1* = EMM slot
- *arg2* = Insight slot

Detailed Description

The hot-swappable expander identified in the message is inserted. This is for hot plug only.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

ResourceAdded

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0023

Message

Hot swappable expander *arg1* has been removed from storage sled in slot *arg2*.

Arguments

- *arg1* = EMM slot
- *arg2* = Insight slot

Detailed Description

The hot-swappable expander identified in the message has been removed from the storage Enclosure.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

ResourceRemoved

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0024

Message

Reset has been initiated on storage enclosure in slot *arg1*.

Arguments

- *arg1* = Chassis Slot name

Detailed Description

The Reset operation is initiated on the storage enclosure in the Chassis identified in the message.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0025

Message

SAS IOM *arg1* has a configuration mismatch with SAS IOM *arg2*.

Arguments

- *arg1* = IOM name1
- *arg2* = IOM name2

Detailed Description

There is a configuration mismatch between the SAS IOM devices identified in the message.

Recommended Response Action

The configuration mismatch could be due to incorrect SAS IOM movement. Choose the ForceActive option in MSM to override the mismatch and use the local configuration, and then apply to both SAS IOMs.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0026

Message

SAS IOM *arg1* and SAS IOM *arg2* now have the same configuration.

Arguments

- *arg1* = IOM name1
- *arg2* = IOM name2

Detailed Description

The configuration of both SAS IOM devices identified in the message is the same.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0027

Message

SAS IOM *arg1* has a configuration that is not consistent with chassis.

Arguments

- *arg1* = IOM name

Detailed Description

This event indicates that the foreign SAS IOMs are inserted to the chassis.

Recommended Response Action

The configuration mismatch could be due to incorrect switch movement. Do one of the following: 1) Replace the switch. 2) Run the ForceActive command at the command line interface to override the mismatch and use the local configuration, and then apply to both switches.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0028

Message

The configuration of SAS IOM device *arg1* is consistent with the configuration of Chassis.

Arguments

- *arg1* = IOM name

Detailed Description

The configuration of both SAS IOM device identified in the message is consistent with the configuration of Chassis.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0029

Message

SAS IOM *arg1* has inconsistent firmware versions in its components.

Arguments

- *arg1* = IOM name

Detailed Description

The SAS IOM device identified in the message has inconsistent firmware versions in its components such as SoC, IOC, and expander.

Recommended Response Action

Update the SAS IOM with the latest firmware version.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0030

Message

SAS IOM *arg1* requires a power-cycle operation to enable the new firmware version.

Arguments

- *arg1* = IOM name

Detailed Description

The SAS IOM device identified in the message requires a power-cycle operation to enable the new firmware version.

Recommended Response Action

Power cycle the SAS IOM device identified in the message.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0031

Message

The SAS fabric for SAS IOM *arg1* is unable to manage the storage assignment.

Arguments

- *arg1* = IOM name

Detailed Description

The SAS IOM device identified in the message is unable to manage the storage assignment.

Recommended Response Action

Resolve an error condition in one of more SAS IOMs. Refer to the IOM User Guide on the support site for further details.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0032

Message

The SAS fabric for SAS IOM *arg1* is able to manage the storage assignment.

Arguments

- *arg1* = IOM name

Detailed Description

The SAS IOM device identified in the message is able to manage the storage assignment.

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0033**Message**

The SAS IOM *arg1* has detected multiple ECC memory errors.

Arguments

- *arg1* = IOM name

Detailed Description

The SAS IOM device identified in the message has detected multiple Error-correcting Code (ECC) errors.

Recommended Response Action

Replace the SAS IOM device. For information on handling SAS IOM devices, refer to the IOM users guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0034**Message**

An unsupported device has been detected in *arg1*.

Arguments

- *arg1* = Bay

Detailed Description

An unsupported SATA drive is detected in chassis in the slot indicated in the message.

Recommended Response Action

Remove unsupported device from chassis.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0035

Message

A new drive has been added to *arg1*.

Arguments

- *arg1* = Bay

Detailed Description

This event indicates that a drive has been added.

Recommended Response Action

No response is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

ResourceAdded

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0036

Message

A drive has been removed from *arg1*.

Arguments

- *arg1* = Bay

Detailed Description

This event indicates that a drive has been removed.

Recommended Response Action

No response is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

ResourceRemoved

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0037

Message

Unable to communicate with the device because of an internal error.

Detailed Description

Unable to communicate with the device because of an internal error.

Recommended Response Action

Retry the operation. For information about handling SAS IOM devices, see the IOM Users Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0038

Message

A mismatch is observed in the SAS IOMs because of incorrect SAS IOM movement between the chassis.

Detailed Description

A mismatch is observed in the SAS IOMs because of incorrect SAS IOM movement between the chassis.

Recommended Response Action

On the Management Service Module (MSM) Graphical User Interface (GUI), select ForceActive (Devices-> I/O Modules-> Overview-> More Actions) to override the mismatch. Use the local configuration and apply to both the SAS IOMs.

Category

Storage (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0039

Message

The SAS IOM is currently configured for redundancy and the hot-spare SAS IOM is not available in the slot.

Detailed Description

The SAS IOM is currently configured for redundancy and the hot-spare SAS IOM is not available in the slot.

Recommended Response Action

Insert a SAS IOM device into the empty slot and retry the operation. For information about handling SAS IOM devices, see the IOM Users Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0040

Message

The SAS IOM is currently configured for redundancy and communication with the hot-spare SAS IOM has ended.

Detailed Description

The SAS IOM is currently configured for redundancy and communication with the hot-spare SAS IOM has ended.

Recommended Response Action

Reseat the SAS IOM devices one by one and retry the operation. For information about handling SAS IOM devices, see the IOM Users Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

SIOM0041

Message

The SAS IOM is currently configured for redundancy but the firmware version is different from the hot-spare SAS IOM.

Detailed Description

The SAS IOM is currently configured for redundancy but the firmware version is different from the hot-spare SAS IOM.

Recommended Response Action

Update the firmware version and retry the operation. For information about handling SAS IOM devices, see the IOM Users Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0042

Message

The SAS IOM is currently configured for redundancy but the storage assignment is different from partner SAS IOM.

Detailed Description

There is a configuration mismatch between the SAS IOM devices identified in the message.

Recommended Response Action

On the MSM Graphical User Interface (GUI), select the clearconfiguration (Devices-> I/O Modules-> Overview-> More Actions-> Clear Configuration) option to override this mismatch.

Category

Configuration (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0043

Message

The Device must be power cycled for the new firmware version to take effect.

Detailed Description

The device does not have the updated firmware version. Device must be power cycled for the new firmware version to take effect.

Recommended Response Action

The device must be power cycled for the new firmware version to take effect.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0044

Message

An internal error is observed on the SAS IOM or Storage modules.

Detailed Description

An internal error is observed on the SAS IOM or Storage modules.

Recommended Response Action

An error condition exists in one or more SAS IOM/storage modules. Refer to IOM Users Guide available on the support site for details.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0045**Message**

A firmware version mismatch is detected between two hot-swappable expanders within the Storage enclosure.

Detailed Description

A firmware version mismatch is detected between two hot-swappable expanders within the Storage enclosure.

Recommended Response Action

Update the expander firmware. For information about handling SAS IOM devices, see the IOM Users Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

SIOM0046

Message

Unable to communicate with one or more internal components of SAS IOM because of internal errors.

Detailed Description

Unable to communicate with one or more internal components of SAS IOM because of internal errors.

Recommended Response Action

Reseat the SAS IOM. For information about handling SAS IOM devices, see the IOM Users Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0047

Message

A SAS IOM in the chassis is unconfigured.

Detailed Description

A SAS IOM in the chassis is unconfigured.

Recommended Response Action

Configure the SAS IOM. For information about handling SAS IOM devices, see the IOM Users Guide available on the support site.

Category

Configuration (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0048

Message

Unable to complete the operation because the device is currently not present.

Detailed Description

The operation cannot be completed because the device is currently not present.

Recommended Response Action

Reinsert the device and retry the operation.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

SIOM0050

Message

A drive is in a predictive failure state.

Detailed Description

This event indicates that a drive is in a predictive failure state.

Recommended Response Action

Replace the Drive.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0051

Message

The firmware version on the Storage module requires a power cycle to become effective.

Detailed Description

The firmware version on the Storage modulerequires a power cycle to become effective.

Recommended Response Action

Power cycle the Storage module device. For information on handling SAS IOM devices, refer to the SAS IOM User Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0052

Message

The device is being reported in a critical condition and requires immediate attention.

Detailed Description

The device is reported to be in Critical state and requires immediate attention.

Recommended Response Action

Check the device status and then replace if necessary.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0053

Message

The initiator port cannot access the device because of an internal error.

Detailed Description

The initiator port cannot access the device because of an internal error.

Recommended Response Action

Check the device status in storage assignment.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0054

Message

The device is reported to be in non-critical state but continues to operate normally.

Detailed Description

The device is reported to be in non-critical state but continues to operate normally.

Recommended Response Action

Check the device status and then replace if necessary.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0055

Message

The device is currently unavailable.

Detailed Description

This event indicates that the device is installed with no errors but the device has not been turned on or set into the operation.

Recommended Response Action

Check the device status, and then replace if necessary.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0056

Message

The device is not currently installed.

Detailed Description

The device identified in the message is not currently installed.

Recommended Response Action

Check the device connection, and then replace if necessary.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0057

Message

The device health status is unknown.

Detailed Description

The device health status is unknown.

Recommended Response Action

This state is normal for devices not yet assigned, or those assigned to compute nodes with HBA controllers. Once assigned a RAID controller, or storage management software stack is responsible for setting device status.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0058

Message

The device is in unrecoverable state as reported by SES (SCSI Enclosure Services).

Detailed Description

The device is in unrecoverable state as reported by SES (SCSI Enclosure Services).

Recommended Response Action

Check the device status, and then replace if necessary. If the issue persists, contact your service provider.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0059

Message

A device is not supported.

Detailed Description

An unsupported device is detected in the chassis.

Recommended Response Action

Remove unsupported device from chassis. For more information, refer to the Users guide from support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

SIOM0060

Message

A topology issue is detected in the SAS Fabric.

Detailed Description

A topology issue is detected in the SAS Fabric.

Recommended Response Action

Check the physical connections of all devices in the fabric including SAS IOM,SAS IOMports, storage modules and disk drives.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0061

Message

Unable to display all drive properties because the drive is currently part of a storage assignment.

Detailed Description

Unable to display all drive properties because the drive is currently part of a storage assignment.

Recommended Response Action

Use storage controller to get more information of the drive.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0062

Message

Unable to apply the storage configuration to the chassis because the slot was previously occupied by a compute sled.

Detailed Description

Unable to apply the storage configuration to the chassis because the slot was previously occupied by a compute sled.

Recommended Response Action

Remove Chassis and put compute sled in the slot. For more information about handling SAS IOM, Please refer to the SAS IOM Users Guide on support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0063

Message

Unable to apply the Storage assignment because the devices acting as the endpoint are missing or are offline.

Detailed Description

Unable to apply the Storage assignment because the devices acting as the endpoint are missing or are offline.

Recommended Response Action

Check the device and retry the operation.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0066

Message

Unable to commit storage assignment to the device.

Detailed Description

Unable to commit storage assignment to the device.

Recommended Response Action

Retry the operation. For more information, please refer to the SAS IOM Users guide available on support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0067

Message

The storage assignment on the SAS IOMs does not match.

Detailed Description

The storage assignment on the SAS IOMs does not match.

Recommended Response Action

Use the ForceActive Action to apply the storage assignment from one of the SAS IOM. For information, refer to the IOM users guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓				✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

SIOM0068

Message

Unable to update the SAS IOM firmware version because the SAS IOM has inconsistent firmware versions on the internal components such as SoC, IOC, and expander.

Detailed Description

Unable to update the SAS IOM firmware version because the SAS IOM has inconsistent firmware versions on the internal components such as SoC, IOC, and expander.

Recommended Response Action

Make sure that the firmware version of SAS IOM components are consistent and retry the operation. For more information about recommended firmware versions on the components, see the SAS IOM Users Guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0069

Message

The support dump file is successfully created.

Detailed Description

The support dump file is successfully created .

Recommended Response Action

No response action is required.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0070

Message

The drawer of the storage enclosure is opened while hot-plugging the drives.

Detailed Description

The drawer of the storage enclosure is opened while hot-plugging the drives.

Recommended Response Action

Close the drawer of the storage enclosure. For information about storage enclosure, see SAS IOM Users guide available on the support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

SIOM0071

Message

One of the hot-swappable expanders of the storage enclosures is unable to update the firmware version (with no recovery option).

Detailed Description

One of the hot-swappable expanders of the storage enclosures is unable to update the firmware version (with no recovery option).

Recommended Response Action

Replace the Hot swappable expander of the storage enclosure. If the issue persists, contact your service provider. For information about the replacing hot swappable expander, see the SAS IOM Users guide available on support site.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SIOM0072

Message

The SAS IOM has a degraded SAS connection between IOM *arg1* and storage enclosure in chassis slot *arg2*.

Arguments

- *arg1* = IOM NAME
- *arg2* = Chassis Slot Name

Detailed Description

The SAS IOM has a degraded SAS connection between a SASIOM and a storage enclosure identified in the message.

Recommended Response Action

Do the following: 1) Make sure that the compute sleds that have storage assignment to affected storage enclosures are turned off and then reseal the storage enclosure. 2) If the issue persists, reseal the storage expanders one at a time. 3) If problem persists, reseal the IOM.

Category

System Health (SIOM = SAS IOM)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

SIOM Event Messages

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

CHAPTER 90

SRV Event Messages

SRV001

Message

The SupportAssist Collection operation is started by *arg1*.

Arguments

- *arg1* = interface name

Detailed Description

The SupportAssist Collection operation is started by the interface identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV002

Message

The SupportAssist *arg1* operation is started.

Arguments

- *arg1* = Operation Name

Detailed Description

The SupportAssist upload operation is started.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV003

Message

A SupportAssist job is already running on the server.

Detailed Description

Unable to start another SupportAssist job because an existing SupportAssist job is already running on the server.

Recommended Response Action

Wait for the current SupportAssist operation to complete and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV004**Message**

Unable to access network share for exporting SupportAssist Collection data.

Detailed Description

The SupportAssist collection data cannot be exported because of an issue while connecting to the network share using the provided credentials or other network share parameters.

Recommended Response Action

Make sure the entered share type, share name, IP address, user name and password are valid and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV005

Message

The SupportAssist job *arg1* is cancelled.

Arguments

- *arg1* = Job ID

Detailed Description

The SupportAssist job identified in the message is cancelled by user request.

Recommended Response Action

To start another SupportAssist job, wait until the current job that is being cancelled completes and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV006

Message

The SupportAssist System information collection operation is started.

Detailed Description

The SupportAssist System information collection operation is started.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV007

Message

The SupportAssist System information collection operation is successfully completed.

Detailed Description

The SupportAssist System information collection operation is successfully completed.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV008

Message

The SupportAssist System information collection operation is cancelled.

Detailed Description

The SupportAssist System information collection operation is cancelled.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV009

Message

There was an issue retrieving System information for SupportAssist.

Detailed Description

There was an issue retrieving System information from the iDRAC. This may be because Collect System Inventory on Restart (CSIOR) feature is disabled and has never executed or the iDRAC Remote Services API status may not be in the Ready state.

Recommended Response Action

Make sure the Collect System Inventory on Restart (CSIOR) is enabled and has run at least once before retrying this operation. For remote web services API access, make sure the GetRemoteServicesAPIStatus method returns Ready status before trying this operation. If the issue persists, reset iDRAC and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV010

Message

The SupportAssist Storage Controller Logs collection operation is started.

Detailed Description

The SupportAssist Storage Controller Logs collection operation is started.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV011

Message

The SupportAssist Storage Controller Logs collection operation is completed.

Detailed Description

The SupportAssist Storage Controller Logs collection operation is completed.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV012

Message

The SupportAssist Storage Controller Logs collection operation is cancelled.

Detailed Description

The SupportAssist Storage Controller Logs collection operation is cancelled.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV013

Message

Unable to retrieve Storage Controller Logs because no storage controllers are detected in the server.

Detailed Description

Unable to retrieve Storage Controller Logs because no storage controllers are detected in the server.

Recommended Response Action

Make sure that at least one storage controller is present in the server, and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV014

Message

Unable to export Storage Controller Log because the storage controller *arg1* present in the server does not support the feature.

Arguments

- *arg1* = controller name

Detailed Description

Unable to export Storage Controller Log because the storage controller identified in the message does not support the feature.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV015

Message

Unable to export Storage Controller Log information of *arg1* because of an issue in communicating with the controller.

Arguments

- *arg1* = storage controller

Detailed Description

The Storage Controller Log information of the controller identified in the message cannot be exported because of an issue in communicating with the controller.

Recommended Response Action

Make sure that server is not in BIOS POST mode, and then retry the operation. Use the GetRemoteServicesAPIStatus() invoke method and check for output

parameter RTStatus and make sure it shows 0 (ready status), and then retry the operation. If the issue persists, reset iDRAC and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV016

Message

Unable to export Storage Controller Log information for controller *arg1* because the export did not complete within the allocated time.

Arguments

- *arg1* = controller name

Detailed Description

The Storage Controller Log data export did not complete within the allocated time. Currently, the maximum allocated time is 20 minutes.

Recommended Response Action

Reset the iDRAC and retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV017

Message

Unable to retrieve the Storage Controller Log because another operation is in progress on the storage controller *arg1*.

Arguments

- *arg1* = controller name

Detailed Description

The Storage Controller Log cannot be retrieved because another operation is in progress on the storage controller identified in the message.

Recommended Response Action

View the job queue, make sure that all jobs are in completed state, and then retry the operation. To view the job queue using RACADM command line utility, enter "racadm jobqueue view".

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV018**Message**

Unable to start the Storage Controller Log collection because the server is powered off.

Detailed Description

Unable to start the Storage Controller Log collection because the server is powered off.

Recommended Response Action

Turn on the server, wait until the OS finishes booting, and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV019**Message**

Unable to start the Storage Controller Log collection because the server is in POST and has not finished the startup process.

Detailed Description

The Storage Controller Log collection operation cannot be started because the server is in POST and has not finished the startup process.

Recommended Response Action

Wait until the server completes POST and the OS startup process, and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV020

Message

Unable to allocate memory because of insufficient storage space in iDRAC.

Detailed Description

The memory cannot be allocated because of insufficient storage space in iDRAC.

Recommended Response Action

Reset iDRAC and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV021

Message

The SupportAssist OS and Application data collection operation is started.

Detailed Description

The SupportAssist OS and Application data collection operation is started.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV022

Message

The SupportAssist OS and Application data collection operation is successfully completed.

Detailed Description

The SupportAssist OS and Application data collection operation is successfully completed.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV023

Message

The SupportAssist OS and Application data collection operation is cancelled.

Detailed Description

The SupportAssist OS and Application data collection operation is cancelled.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV024

Message

Unable to collect OS and Application Data because the OS Collector is not installed on the iDRAC.

Detailed Description

The OS and Application Data cannot be collected because the OS Collector is not installed on the iDRAC.

Recommended Response Action

Install OS Collector on the iDRAC and retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OS Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV025

Message

Unable to present the iDRAC Service Module (iSM) installer to the host operating system because another Lifecycle Controller operation is currently in progress.

Detailed Description

The iDRAC Service Module (iSM) installer cannot be presented to the host operating system because another Lifecycle Controller operation is currently in progress.

Recommended Response Action

Make sure all other Lifecycle Controller operations are finished and retry the operation. Using the iDRAC Web UI, select Server > Job Queue, check the job queue for unfinished jobs and wait for the jobs to finish before retrying the operation. Also, check whether there are update packages being executed in the server OS and wait for these operations to finish before retrying the operation. For remote web services API access, make sure that the GetRemoteServicesAPIStatus method returns Ready status, and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV026

Message

Unable to compute the checksum because OS Collector files are not readable.

Detailed Description

The checksum cannot be computed because OS Collector files are not readable.

Recommended Response Action

Reinstall the OS Collector in the iDRAC and retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package. If the issue persists, contact your service provider.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV027**Message**

Unable to expose the partition to the server Operating System (OS) because of an unknown issue in iDRAC.

Detailed Description

The partition cannot be exposed to the server Operating System (OS) because of an unknown issue in the iDRAC.

Recommended Response Action

Retry the operation. If the issue persists, reset the iDRAC and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV028**Message**

Unable to complete the operation because the native Operating System (OS) Application Data Collection is taking more time than allocated.

Detailed Description

The Operating System (OS) on the server did not complete the native OS Application Data Collection within the maximum allowed time.

Recommended Response Action

Retry the operation. If the issue persists, restart the server Operating System (OS) and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV029

Message

Unable to include the Operating System (OS) Application Data in the SupportAssist Collection because of an unknown issue in iDRAC.

Detailed Description

The Operating System (OS) Application Data is not included in the SupportAssist Collection because of an unknown issue in iDRAC.

Recommended Response Action

Retry the operation. If the issue persists, reset the iDRAC and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV030

Message

The OS Collector Application is unable to collect data about OS and application because the OS installed on the server is not supported by OS Collector.

Detailed Description

The OS Collector Application is unable to collect data about OS and application because the OS installed on the server is not supported by OS Collector.

Recommended Response Action

No response action is required.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV031

Message

The OS Collector application is unable to communicate with WMI services.

Detailed Description

The OS Collector application is unable to communicate with the WMI service. This may be because the user context the application is running in does not have appropriate access privileges or firewall/security settings are preventing retrieving registry and software data from WMI.

Recommended Response Action

Do the following: 1) Make sure the user context the OS Collector application is running in has the appropriate privileges to access WMI. Make sure that firewall or security settings are set to allow access and retry the operation. 2) If the issue persists, restart the WMI service and retry the operation. 3) If the issue continues to persists, restart the server OS and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV032

Message

The OS Collector Application is unable to collect the application data because of an unknown exception.

Detailed Description

The OS Collector Application is unable to collect the application data because of an unknown exception.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV033

Message

The native Operating System (OS) Application Data Collection is unable to collect data because of an unknown exception.

Detailed Description

The native Operating System (OS) Application Data Collection is unable to collect data because of an unknown exception.

Recommended Response Action

Retry the operation. If the issue persists, restart the server Operating System (OS) and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV034

Message

The OS Collector application is unable to generate a zip archive of the OS and Application Data report.

Detailed Description

The OS Collector application is unable to generate a zip archive of the OS and Application Data report.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV035

Message

Unable to complete XML transform on the data collected because the collected data is in an unexpected format.

Detailed Description

The XML transform operation cannot be completed on the data collected because the collected data is in an unexpected format.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV036

Message

The OS Collector application is unable to create the filename for zip archive.

Detailed Description

Unable to create the final zip archive name because the Service Tag and time stamp could not be retrieved from OS interfaces.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV037

Message

The OS Collector application is unable to communicate with the OS IPMI service.

Detailed Description

Unable to communicate with the OS IPMI service because the service is not running.

Recommended Response Action

For more information about checking whether the IPMI service is running, see the iDRAC9 Users Guide.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV038

Message

The OS Collector application is unable to communicate with IPMI library.

Detailed Description

An issue occurred while loading the OS Collector IPMI library. This may be because the OS collector binary images are not valid and need to be re-installed.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, reinstall the latest OS Collector on the iDRAC, and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV039**Message**

The OS Collector Application is unable to create an Intelligent Platform Management Interface (IPMI) session.

Detailed Description

The OS Collector Application is unable to create an Intelligent Platform Management Interface (IPMI) session.

Recommended Response Action

Restart the Windows Management Instrumentation (WMI) service and then retry the operation. For restarting WMI service, see the iDRAC9 Users Guide.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV040

Message

The OS Collector log file was truncated because the size of zip archive created by OS collector has exceeded the 30MB limit.

Detailed Description

The report size is more than the 30MB allowed size which will cause a truncated, partial report to be generated.

Recommended Response Action

Delete older OS system log entries so that the final zip archive size can be reduced.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV041

Message

Unable to successfully start the OS Collector application because the iDRAC Service Module (iSM) does not have necessary privileges for successfully running the application.

Detailed Description

The OS Collector application cannot be successfully started because the user context in which the OS Collector is run does not have necessary privileges for successfully running the application.

Recommended Response Action

Restart the iDRAC Service Module (iSM) service as an administrator.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV042

Message

An issue was encountered while communicating with iDRAC Service Module (iSM) present on the operating system.

Detailed Description

An issue was encountered while communicating with iDRAC Service Module (iSM) present on the operating system.

Recommended Response Action

Do the following: 1) Restart the iDRAC Service Module on the OS and retry the operation. 2) If the issue persists, reinstall the latest iDRAC Service Module Service on the OS and retry the operation .

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV043

Message

Unable to start the SupportAssist operation because the Lifecycle Controller is not enabled.

Detailed Description

Unable to start the SupportAssist operation because the Lifecycle Controller is not enabled.

Recommended Response Action

Enable the Lifecycle Controller by pressing F2 during server startup and select iDRAC Settings > Lifecycle Controller and then enable the Lifecycle Controller. Retry the operation after the server has restarted.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV044

Message

Unable to start the collection of OS and Application Data because the server is turned off.

Detailed Description

Unable to start the collection of OS and Application Data because the server OS is turned off.

Recommended Response Action

Turn on the server and wait until the OS finishes booting, and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV045

Message

Unable to start the operation because the server is in POST and has not finished startup.

Detailed Description

Unable to start the operation because the server is in POST and has not finished startup.

Recommended Response Action

Retry the operation after the server has finished starting and POST has completed.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV046

Message

Unable to start the operation because the server is turned off.

Detailed Description

Unable to start the operation because the server is turned off.

Recommended Response Action

Retry the operation after the server has been turned on and POST has completed.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV047

Message

The collection of OS and Application Data did not start within the allocated time.

Detailed Description

The collection of OS and Application Data did not start within the allocated time.

Recommended Response Action

Do the following: 1) Make sure that the OS Collector application supports the OS installed on the server. If the OS is not supported, the OS Collector may not function correctly. 2) Reinstall the latest OS Collector on the iDRAC, and then retry the operation. To install the OS Collector using the iDRAC Web UI, get the latest OC Collector update package and then select the Update and Rollback link from the iDRAC Web UI home page and upload the install package. If the issue persists, contact your service provider.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV048

Message

The iDRAC Service Module (iSM) installed on the operating system is not up to date and does not support the SupportAssist feature.

Detailed Description

The iDRAC Service Module (iSM) installed on the operating system is not up to date and does not support the SupportAssist feature.

Recommended Response Action

Make sure the operating system (OS) is a supported OS for the SupportAssist feature and the latest iDRAC Service Module (iSM) software is installed on the OS.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV049

Message

Cached OS and Application Data is not available in the iDRAC.

Detailed Description

There is no cached copy of OS and Application data in the iDRAC flash storage.

Recommended Response Action

Collect the OS and Application Data using the iDRAC Service Module (iSM) service and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV050

Message

The Debug Logs collection operation is started for SupportAssist.

Detailed Description

The Debug Logs collection operation is started for SupportAssist.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV051

Message

The Debug Logs collection operation is successfully completed for SupportAssist.

Detailed Description

The Debug Logs collection operation is successfully completed for SupportAssist.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV052

Message

The Debug Logs collection operation for SupportAssist is cancelled by user.

Detailed Description

The Debug Logs collection operation for SupportAssist is cancelled by user.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV053

Message

Unable to collect the Debug Logs data for SupportAssist because of insufficient storage space on iDRAC.

Detailed Description

The Debug Logs cannot be collected for SupportAssist collection because of insufficient storage space on iDRAC.

Recommended Response Action

Retry the action. If the issue persists, reset the iDRAC and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV054

Message

Unable to fully complete the Debug Logs Collection operation.

Detailed Description

The Debug Logs collection operation cannot be fully completed for SupportAssist collection because some of the commands could not be run while collecting debug logs.

Recommended Response Action

Retry the action. If the issue persists, reset the iDRAC and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV055

Message

Unable to collect all the Debug Logs because the log file size is more than 30 MB.

Detailed Description

All the Debug Logs cannot be collected because the log file size exceeds 30 MB. Only the latest debug logs up to 30 MB is collected.

Recommended Response Action

No response action is required.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV056

Message

Unable to collect any of the SupportAssist Debug Log files because none of the debug commands could be run while collecting iDRAC debug logs.

Detailed Description

Unable to collect Debug Logs because none of the iDRAC debug commands could be executed for this operation.

Recommended Response Action

Reset the iDRAC and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV057

Message

The SupportAssist Registration operation is started.

Detailed Description

The SupportAssist Registration operation is started.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV058

Message

Unable to proceed with the SupportAssist registration operation because registration information: *arg1* is invalid.

Arguments

- *arg1* = Field Name

Detailed Description

The SupportAssist registration operation cannot be completed because registration information field identified in the message is invalid.

Recommended Response Action

Ensure that valid data is entered for SupportAssist registration and then retry the operation.

Category

Configuration (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV059**Message**

Unable to detect the host network connection because the host proxy authentication did not complete successfully.

Detailed Description

Unable to detect the host network connection because the host proxy authentication did not complete successfully.

Recommended Response Action

Make sure the host proxy information entered in iDRAC is correct and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV060**Message**

The SupportAssist Registration operation did not complete successfully.

Detailed Description

The SupportAssist Registration operation did not complete successfully.

Recommended Response Action

Do the following and retry the operation: 1) Make sure the registration information is valid. 2) Make sure that the communication between iDRAC and iDRAC Service Module (iSM) is working. If the issue persists, restart the iSM service on the host OS.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV061

Message

The SupportAssist Chassis controller logs collection operation is started.

Detailed Description

The SupportAssist Chassis controller logs collection operation is started.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV062

Message

The SupportAssist Chassis Controller logs collection operation is successfully completed .

Detailed Description

The SupportAssist Chassis Controller logs collection operation is successfully completed .

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV063

Message

The SupportAssist Chassis Controller logs collection operation is cancelled.

Detailed Description

The SupportAssist Chassis Controller logs collection operation is cancelled.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV064

Message

The SupportAssist Management Module logs collection operation is started.

Detailed Description

The SupportAssist Management Module logs collection operation is started.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV065

Message

The SupportAssist Management Module logs collection operation is successfully completed .

Detailed Description

The SupportAssist Management Module logs collection operation is successfully completed .

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV066

Message

The SupportAssist Management Module logs collection operation is cancelled.

Detailed Description

The SupportAssist Management Module logs collection operation is cancelled.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV067

Message

The SupportAssist Chassis Controller logs collection operation did not complete successfully.

Detailed Description

The SupportAssist Chassis Controller logs collection operation did not complete successfully.

Recommended Response Action

Reset the iDRAC and Chassis Management Controller/Management Module (CMC/MM) and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset". To reset the CMC/MM using the RACADM command line utility, enter "racadm chassisaction reset".

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV068

Message

The SupportAssist Management Module logs collection operation did not complete successfully.

Detailed Description

The SupportAssist Management Module logs collection operation did not complete successfully.

Recommended Response Action

Reset the iDRAC and Management Module (MM) and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset". To reset the MM using the RACADM command line utility, enter "racadm chassisaction reset".

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV069

Message

Unable to collect Chassis Management Controller/Management Module (CMC/MM) logs because iDRAC is not able to communicate to the CMC/MM.

Detailed Description

Unable to collect Chassis Management Controller/Management Module (CMC/MM) logs because iDRAC is not able to communicate to the CMC/MM.

Recommended Response Action

Reset the iDRAC and Chassis Management Controller/Management Module (CMC/MM) and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset". To reset the CMC/MM using the RACADM command line utility, enter "racadm chassisaction reset". If racadm command fails, cold reset CMC/MM and iDRAC manually and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV070

Message

Unable to collect Management Module (MM) logs because iDRAC is not able to communicate to the MM.

Detailed Description

Unable to collect Management Module(MM) logs because iDRAC is not able to communicate to the MM.

Recommended Response Action

Reset the iDRAC and Management Module (MM) and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset". To reset the MM using the RACADM command line utility, enter "racadm chassisaction reset". If racadm command fails, cold reset MM and iDRAC manually and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV071

Message

The SupportAssist operation to update registration information is started.

Detailed Description

The SupportAssist operation to update registration information is started.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV072

Message

The partition containing the iDRAC Service Module (iSM) installer is detached from Host operating system (OS).

Detailed Description

The partition containing the iDRAC Service Module (iSM) installer is detached from Host operating system (OS).

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV073

Message

The SupportAssist operation to update registration information did not complete successfully.

Detailed Description

The SupportAssist operation to update registration information did not complete successfully.

Recommended Response Action

Do the following and retry the operation: 1) Make sure the registration information is valid. 2) Make sure that the communication between iDRAC and iDRAC Service Module (iSM) is working. If the issue persists, restart the iSM service on the host OS.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV074**Message**

The SupportAssist End User License Agreement (EULA) is accepted by iDRAC user *arg1* via iDRAC interface *arg2*.

Arguments

- *arg1* = user name
- *arg2* = interface name

Detailed Description

The SupportAssist End User License Agreement (EULA) is accepted by iDRAC user via iDRAC interface identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV075

Message

The partition containing the iDRAC Service Module (iSM) installer is presented to Host operating system (OS).

Detailed Description

The partition containing the iDRAC Service Module (iSM) installer is presented to Host operating system (OS).

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV076

Message

The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) is waiting on a user action to install iSM service in Host OS.

Detailed Description

The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) is waiting on a user action to install iSM service in Host OS.

Recommended Response Action

Install the iDRAC Service Module (iSM) service from the iSM installer that is presented to the Host operating system (OS).

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV077

Message

The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) did not complete successfully.

Detailed Description

The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) did not complete successfully.

Recommended Response Action

Make sure the Host OS allows access to USB devices and then retry the action.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

SRV078

Message

The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) completed but iSM was not installed on the Host OS.

Detailed Description

The SupportAssist operation to present iDRAC Service Module (iSM) installer to Host operating system (OS) completed but iSM was not installed on the Host OS.

Recommended Response Action

Retry the operation and install the iDRAC Service Module (iSM) service manually once installer is presented to the Host operating system (OS).

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV079

Message

The SupportAssist feature is enabled on iDRAC.

Detailed Description

The SupportAssist feature is enabled on iDRAC.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV080

Message

The SupportAssist feature is disabled on iDRAC.

Detailed Description

The SupportAssist feature is disabled on iDRAC.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV081

Message

Unable to start the operation because the iDRAC Service Module (iSM) is not installed on the server operating system (OS).

Detailed Description

The operation cannot be started because iDRAC Service Module (iSM) is not installed on the server operating system (OS).

Recommended Response Action

Install the iDRAC Service Module (iSM) in the server operating system (OS) and then retry the operation. Refer to the iSM Installation Guide on the support site for details.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV082

Message

Unable to start the operation because the iDRAC Service Module (iSM) service is not running on the server operating system (OS).

Detailed Description

The operation cannot be started because iDRAC Service Module (iSM) is not running on the server operating system (OS).

Recommended Response Action

Enable and start the iDRAC Service Module (iSM) service from within the server operating system (OS) and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV083

Message

Unable to start the operation because the iDRAC Service Module (iSM) service running on the server operating system (OS) is not compatible with iDRAC firmware version installed on the server.

Detailed Description

The operation cannot be started because iDRAC Service Module (iSM) running on the server operating system (OS) is not compatible with iDRAC firmware version installed on the server.

Recommended Response Action

Install the compatible version of iDRAC Service Module (iSM) on the server operating system (OS) and then retry the operation. Refer to the iSM Installation Guide for details on the compatible versions.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV084

Message

Unable to start the operation because iDRAC is not registered for the SupportAssist features.

Detailed Description

The operation cannot be started because iDRAC is not registered for the SupportAssist features.

Recommended Response Action

Register iDRAC for SupportAssist via one of the iDRAC interfaces (iDRAC GUI, WSMAN, RACADM) and then retry the operation. From the iDRAC GUI, navigate to SupportAssist page and register the iDRAC.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV085

Message

Unable to start the operation because the SupportAssist End User License Agreement (EULA) is not accepted.

Detailed Description

The operation cannot be started because the SupportAssist end user license agreement (EULA) is not accepted.

Recommended Response Action

Accept the SupportAssist End User License Agreement (EULA) by navigating to the SupportAssist page on the iDRAC GUI.

Category

Configuration (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV086

Message

Unable to start the operation because the SupportAssist feature is disabled on iDRAC.

Detailed Description

The operation cannot be started because the SupportAssist feature is disabled on iDRAC.

Recommended Response Action

Enable the SupportAssist feature on the iDRAC by navigating to the SupportAssist page on the iDRAC GUI and retry the operation.

Category

Configuration (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV087

Message

The *arg1* Job *arg2* is successfully created.

Arguments

- *arg1* = Job Name
- *arg2* = Job Id

Detailed Description

The job identified in the message is successfully created.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV088

Message

The SupportAssist *arg1* operation is successfully completed.

Arguments

- *arg1* = Operation Name

Detailed Description

The SupportAssist operation identified in the message is successfully completed.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV089

Message

The SupportAssist *arg1* operation is partially completed.

Arguments

- *arg1* = Operation Name

Detailed Description

The SupportAssist operation identified in the message is partially completed.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

SRV090

Message

The SupportAssist *arg1* operation did not complete successfully.

Arguments

- *arg1* = Operation name

Detailed Description

The SupportAssist operation identified in the message did not complete successfully.

Recommended Response Action

Check the Lifecycle Logs for related errors and perform the recommended response actions for these error messages and then retry the operation.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV091**Message**

Unable to create the SupportAssist job for *arg1*.

Arguments

- *arg1* = Job name

Detailed Description

The SupportAssist job identified in the message cannot be created.

Recommended Response Action

Do the following: 1) If job count has reached maximum count supported (256 jobs for iDRAC9), reduce the job count by deleting one or more jobs. To delete all completed jobs using RACADM command line utility, type "racadm jobqueue delete --all". 2) Retry the operation. 2) If the issue persists, reset the iDRAC and then retry the operation. To reset the iDRAC using RACADM command line utility, type "racadm racreset".

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV092**Message**

The SupportAssist Collection *arg1* is successfully exported to the *arg2* network share.

Arguments

- *arg1* = file name
- *arg2* = default or specified

Detailed Description

The SupportAssist Collection identified in the message is successfully exported to the network share.

Recommended Response Action

No response action required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV093

Message

The SupportAssist Collection *arg1* is successfully uploaded to SupportAssist server.

Arguments

- *arg1* = file name

Detailed Description

The SupportAssist Collection identified in the message is successfully uploaded to SupportAssist server.

Recommended Response Action

No response action required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV094

Message

Unable to upload the SupportAssist Auto Collection to SupportAssist server because the iDRAC Service Module (iSM) is not running in the server operating system (OS).

Detailed Description

The SupportAssist Auto Collection could not be uploaded to SupportAssist server because iDRAC Service Module (iSM) service is not running in the server operating system (OS).

Recommended Response Action

1) Make sure that compatible iDRAC Service Module (iSM) service is installed and running in server host operating system (OS). 2) Retry the operation. 3) If the issue persists, restart the iDRAC and server OS.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV095

Message

The SupportAssist End User License Agreement (EULA) is already accepted by the iDRAC user *arg1* by using the iDRAC interface *arg2*.

Arguments

- *arg1* = user name
- *arg2* = interface name

Detailed Description

The SupportAssist End User License Agreement (EULA) is already accepted by the iDRAC user <user name> by using the iDRAC interface <interface name>.

Recommended Response Action

No response action required.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV096

Message

The SupportAssist Collection *arg1* is successfully created.

Arguments

- *arg1* = file name

Detailed Description

The SupportAssist Collection file identified in the message is successfully created.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV097

Message

The SupportAssist Collection is successfully exported to the local path.

Detailed Description

The SupportAssist Collection is successfully exported to the local path.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV098

Message

The SupportAssist Collection operation is completed and the export operation is started.

Detailed Description

The SupportAssist Collection operation is completed and the export operation is started.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV099

Message

Unable to save the SupportAssist Collection on iDRAC because the iDRAC partition is not available.

Detailed Description

The SupportAssist Collection cannot be saved on iDRAC because the iDRAC partition is not available.

Recommended Response Action

Retry the operation. If the issue persists, reset the iDRAC and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV100

Message

The iDRAC event *arg1* is forwarded to the SupportAssist back-end server.

Arguments

- *arg1* = Message ID

Detailed Description

The iDRAC event identified in the message is forwarded to the SupportAssist back-end server.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV101

Message

The SupportAssist Collection data is requested for iDRAC event *arg1*.

Arguments

- *arg1* = Message ID

Detailed Description

The SupportAssist Collection data is requested for iDRAC event identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV102**Message**

Unable to present the iDRAC Service Module (iSM) installer to the host operating system because the Lifecycle Controller iSM update package is not installed.

Detailed Description

The iDRAC Service Module (iSM) installer cannot be presented to the host operating system because the Lifecycle Controller iSM update package is not installed.

Recommended Response Action

Install the Lifecycle Controller for iDRAC Service Module (iSM) and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV103**Message**

Not presenting the iDRAC Service Module (iSM) installer to Host because the iSM installer version on iDRAC is same as iSM service version running in Host OS.

Detailed Description

Not presenting the iDRAC Service Module (iSM) installer to Host because the iSM installer version on iDRAC is same as iSM service version running in Host OS.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV104

Message

The SupportAssist End User License Agreement (EULA) is not accepted.

Detailed Description

The SupportAssist End User License Agreement (EULA) is not accepted.

Recommended Response Action

Accept the SupportAssist End User License Agreement (EULA). To accept the SupportAssist EULA using the RACADM command line utility, enter "racadm supportassist accepteula".

Category

Configuration (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV105

Message

Unable to detect the host network connection because the network connection in the host operating system is not available.

Detailed Description

Unable to detect the host network connection because the network connection in the host operating system is not available.

Recommended Response Action

Make sure the network connection in host operating system is available. If network connection requires proxy settings, enter the proxy settings in the iDRAC and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV106

Message

The Debug Logs are excluded from the SupportAssist collection because the Collection data is being filtered for personally identifiable information.

Detailed Description

The Debug Logs are excluded from the SupportAssist collection because Collection data is being filtered for personally identifiable information.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV107

Message

The Storage Logs are excluded from the SupportAssist collection because the Collection data is being filtered for personally identifiable information.

Detailed Description

The Storage Logs are excluded from the SupportAssist collection because the Collection data is being filtered for personally identifiable information.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV108

Message

The SupportAssist job *arg1* is completed.

Arguments

- *arg1* = Job Id

Detailed Description

The SupportAssist job identified in the message is completed.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV109

Message

Unable to export the SupportAssist Collection data because the network share information is not available.

Detailed Description

The SupportAssist Collection data cannot be exported because the network share information is not available.

Recommended Response Action

Make sure that either the default network share attributes are set, or enter the network share type, share name, IP address, user name, and password, and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV110

Message

Unable to detect the host network connection because the SupportAssist back-end server is either down or is not responding to client requests.

Detailed Description

Unable to detect the host network connection because the SupportAssist back-end server is either down or is not responding to client requests.

Recommended Response Action

If the issue persists, retry the operation after some time as SupportAssist back-end server might be under maintenance.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

SRV111

Message

The iDRAC is already registered with SupportAssist.

Detailed Description

The iDRAC is already registered with SupportAssist.

Recommended Response Action

No response action is required.

Category

Configuration (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV112

Message

The Auto Collection schedule is not set for SupportAssist.

Detailed Description

The Auto Collection schedule is not set for SupportAssist.

Recommended Response Action

Do the following and retry the operation: 1) Make sure that the iDRAC is registered for SupportAssist. 2) Make sure that the Lifecyclecontroller is enabled on iDRAC. 3) Make sure that the SupportAssist feature is enabled on iDRAC, and Auto Collection schedule is set.

Category

Configuration (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV113

Message

Unable to start the export or upload operation because the SupportAssist Collection is not available on the iDRAC.

Detailed Description

The export or upload operation cannot be started because the SupportAssist Collection is not available on the iDRAC.

Recommended Response Action

Make sure that the SupportAssist Collection is available on iDRAC and retry the operation. To generate a SupportAssist Collection by using RACADM command line interface (CLI), enter "racadm supportassist collect".

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV114

Message

Unable to upload the SupportAssist Collection because upload to SupportAssist server did not complete within the allocated time.

Detailed Description

The SupportAssist Collection was not uploaded because upload to SupportAssist server did not complete within the allocated time.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, restart the iDRAC and server OS.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV115

Message

Unable to upload the SupportAssist Collection because upload to SupportAssist server failed.

Detailed Description

The SupportAssist Collection was not uploaded because upload to SupportAssist server failed.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, restart the iDRAC and server OS.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV116

Message

Unable to start the operation because the parameter *arg1* entered is not supported by the iDRAC 9.0 and later versions.

Arguments

- *arg1* = parameter name

Detailed Description

The operation cannot be started because the parameter specified in the message is not supported by the iDRAC 9.0 and later versions.

Recommended Response Action

Make sure that the parameter is supported by iDRAC and retry the operation. For more information, see the iDRAC Users Guide available on the support site.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV117

Message

Unable to execute the scheduled SupportAssist Collection job as another SupportAssist job is running on the server.

Detailed Description

The scheduled SupportAssist Collection job was not executed as another SupportAssist job is running on the server.

Recommended Response Action

The next Auto SupportAssist Collection will be attempted at the subsequent schedule.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV118

Message

Unable to start the SupportAssist operation because the Lifecycle Controller is not ready.

Detailed Description

The SupportAssist operation cannot be started because the Lifecycle Controller is not ready.

Recommended Response Action

Wait for the current operation to complete and Lifecycle Controller to be in ready state, and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV119

Message

Unable to start the SupportAssist operation because the Lifecycle Controller is in recovery mode.

Detailed Description

The SupportAssist operation cannot be started because the Lifecycle Controller is in recovery mode.

Recommended Response Action

Clear the Lifecycle Controller Recovery mode and retry the operation. To clear the Recovery mode: 1) Restart the server. When the company logo is displayed, press F2. 2) On the iDRAC Settings Page, select Lifecycle Controller Settings. 3) Update the Lifecycle Controller Setting to Enabled.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV120

Message

Unable to upload the SupportAssist Collection to the SupportAssist server because the host network connection is not available.

Detailed Description

The SupportAssist Collection cannot be uploaded to the SupportAssist server because the host network connection is unavailable.

Recommended Response Action

Make sure that the host has network connection and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

SRV121

Message

Unable to complete the operation because the Operating System-Baseboard Management Controller Pass Through (OS-BMC PT) required for communication with iDRAC Service Module (iSM) is not enabled.

Detailed Description

The operation cannot be completed because the Operating System-Baseboard Management Controller Pass Through (OS-BMC PT) required for communication with iDRAC Service Module (iSM) is not enabled.

Recommended Response Action

Enable the Operating System-Baseboard Management Controller Pass Through (OS-BMC PT) and then retry the operation. To enable the OS-BMC PT using the RACADM command line utility, enter "racadm set idrac.os-bmc.AdminState Enabled".

Category

Configuration (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV122

Message

Unable to start the operation because the SupportAssist Host OS Proxy Configured setting is not enabled in iDRAC.

Detailed Description

The operation cannot be started because the SupportAssist Host OS Proxy Configured setting is not enabled in iDRAC.

Recommended Response Action

Enable the SupportAssist Host OS Proxy Configured setting in iDRAC, and then retry the operation. To enable the SupportAssist Host OS Proxy Configured setting by using the RACADM command line interface, enter "racadm set idrac.supportassist.HostOSProxyConfigured Yes".

Category

Configuration (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV123

Message

Unable to start the operation because the SupportAssist schedule based auto collections are not enabled in iDRAC.

Detailed Description

The operation cannot be started because the SupportAssist schedule based auto collections are not enabled in iDRAC.

Recommended Response Action

Enable the SupportAssist schedule based auto collections in iDRAC and then retry the operation. To enable the SupportAssist schedule based auto collections using the RACADM command line interface, enter "racadm supportassist autocollectscheduler create" with desired schedule.

Category

Configuration (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV124

Message

The cached operating system (OS) and application data available in the iDRAC is included in the SupportAssist collection.

Detailed Description

The cached operating system (OS) and application data available in the iDRAC is included in the SupportAssist collection.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV125

Message

Unable to start the SupportAssist operation because the Lifecycle Controller is in use.

Detailed Description

The SupportAssist operation cannot be started because the Lifecycle Controller is in use.

Recommended Response Action

Make sure all other Lifecycle Controller operations are finished and retry the operation. Using the iDRAC Web UI, select Server > Job Queue, check the job queue for unfinished jobs and wait for the jobs to finish before retrying the operation. Also, check whether there are update packages being executed in the server OS and wait for these operations to finish before retrying the operation. For remote web services API access, make sure that the GetRemoteServicesAPIStatus method returns Ready status, and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV126

Message

Unable to retrieve the data from SupportAssist server because of an issue between iDRAC and SupportAssist server.

Detailed Description

The SupportAssist data cannot be retrieved from SupportAssist server because of an issue between iDRAC and SupportAssist server.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, restart the iDRAC and server OS. 3) If the issue persists, retry the operation after some time as SupportAssist back-end server might be under maintenance.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV127

Message

Unable to retrieve the SupportAssist registration contact and shipping information in iDRAC because data is either missing or corrupted.

Detailed Description

The SupportAssist registration contact and shipping information cannot be retrieved because data is either missing or corrupted.

Recommended Response Action

Do the following: 1) Retry the operation. 2) If the issue persists, Reset the iDRAC configuration and re-register the server for SupportAssist and then retry the operation. To reset the iDRAC configuration using the RACADM command line utility, enter "racadm racresetcfg". After resetting the iDRAC configuration, to re-register the server for SupportAssist using the RACADM command line utility, enter "racadm supportassist register".

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV128

Message

Unable to start the SupportAssist operation because system is in Lockdown mode.

Detailed Description

The SupportAssist operation cannot be started because system is in Lockdown mode.

Recommended Response Action

Disable the Lockdown mode on the system and retry the operation. To disable the Lockdown mode on the system using the RACADM command line utility, enter "racadm set idrac.lockdown.SystemLockdownMode Enabled".

Category

Configuration (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV129

Message

The SupportAssist Collection operation is either fully or partially completed, and then exported to the local path.

Detailed Description

The SupportAssist Collection operation is either fully or partially completed, and then exported to the local path.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

SRV130

Message

The iDRAC Service Module (iSM) running in Host Operating System (OS) is unable to allocate memory because of insufficient storage space in Host OS.

Detailed Description

The iDRAC Service Module (iSM) running in Host Operating System (OS) is unable to allocate memory because of insufficient storage space in Host OS.

Recommended Response Action

Make sure that there is storage space available in Host Operating System (OS) and then retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV131

Message

Unable to complete the SupportAssist operation because of an unknown error in iDRAC.

Detailed Description

The SupportAssist operation cannot be completed because of an unknown error in iDRAC.

Recommended Response Action

Reset the iDRAC and retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV132

Message

Unable to complete the SupportAssist operation within the allocated time.

Detailed Description

The SupportAssist operation did not complete within the allocated time.

Recommended Response Action

Reset the iDRAC and retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV133

Message

The SupportAssist Collection operation is started by the server Operating System (OS) user *arg1*.

Arguments

- *arg1* = UserName

Detailed Description

The SupportAssist Collection operation is started by the server Operating System (OS) user identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV134

Message

The SupportAssist Collection requested by the server Operating System (OS) user *arg1* is successfully created at *arg2*.

Arguments

- *arg1* = UserName
- *arg2* = FilePath

Detailed Description

The SupportAssist Collection requested by the server Operating System (OS) user identified in the message is successfully created.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV135

Message

The filtered Operating System (OS) and Application Data collection is not supported on the OS installed on the server.

Detailed Description

The filtered Operating System (OS) and Application Data collection is not supported on the OS installed on the server.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV136

Message

The native Operating System (OS) Application Data Collection does not support collection of requested OS Data.

Detailed Description

The native Operating System (OS) Application Data Collection does not support collection of requested OS Data.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV137

Message

The antivirus scan operation is successfully completed and the SupportAssist Collection *arg1* is available in the SupportAssist Server.

Arguments

- *arg1* = file name

Detailed Description

The antivirus scan operation is successfully completed and the SupportAssist Collection identified in the message is available in the SupportAssist Server.

Recommended Response Action

No response action is required.

Category

Audit (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV138

Message

The SupportAssist Collection *arg1* is removed from the SupportAssist Server because the antivirus scan operation on the collection is unsuccessful.

Arguments

- *arg1* = file name

Detailed Description

The SupportAssist Collection identified in the message is removed from the SupportAssist Server because the antivirus scan operation on the Collection is unsuccessful.

Recommended Response Action

Make sure that the Collection is not infected by the Virus and retry uploading the Collection to the SupportAssist server.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV139

Message

The SupportAssist Collection *arg1* is not available in the SupportAssist Server because the File Retrieval Service is not reachable.

Arguments

- *arg1* = file name

Detailed Description

The SupportAssist Collection identified in the message is not available in the SupportAssist Server because the File Retrieval Service is not reachable.

Recommended Response Action

Retry the operation after some time because the SupportAssist File Retrieval Service might be under planned maintenance.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV140

Message

Unable to complete the SupportAssist operation because there is insufficient space on the specified network share.

Detailed Description

The SupportAssist operation did not complete because there is insufficient space on the specified network share.

Recommended Response Action

Make sure that the network share has space available and retry the operation.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV141

Message

Unable to create the SupportAssist Collection archive (.zip) on iDRAC because either the Collection files or iDRAC partition is not accessible.

Detailed Description

The SupportAssist Collection archive (.zip) cannot be created on iDRAC because either the Collection files or iDRAC partition is not accessible.

Recommended Response Action

Retry the operation. If the issue persists, reset the iDRAC and retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV142

Message

Unable to collect Chassis Management Controller/Management Module (CMC/MM) logs because iDRAC is not able to retrieve the Systems service tag.

Detailed Description

Unable to collect Chassis Management Controller/Management Module (CMC/MM) logs because iDRAC is not able to retrieve the Systems service tag.

Recommended Response Action

Contact your service provider.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV143

Message

Unable to export the SupportAssist Collection to default network share because of an unknown issue in iDRAC.

Detailed Description

Unable to export the SupportAssist Collection to default network share because of an unknown issue in iDRAC.

Recommended Response Action

Reset the iDRAC and then retry the operation. To reset the iDRAC using the RACADM command line utility, enter "racadm racreset".

Category

System Health (SRV = Support Assist)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SRV144

Message

The SupportAssist Management Module logs collection operation did not complete successfully.

Detailed Description

The SupportAssist Management Module logs collection operation did not complete successfully.

Recommended Response Action

(1) Retry the operation after a few minutes (2) Reset Management Module (MM) and then retry the operation.(3) If the issue persists, contact your service provider.

Category

System Health (SRV = Support Assist)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓						✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 91

SSD Event Messages

SSD0001

Message

The Write Endurance of Solid state drive (SSD) *arg1* is less than the threshold value of Remaining Write Rated Endurance.

Arguments

- *arg1* = drive FQDD

Detailed Description

The Write Endurance of solid state drive identified in the message is less than the threshold value of Remaining Write Rated Endurance.

Recommended Response Action

Back up the data on the solid state drive (SSD), and then contact your service provider for more assistance.

Category

Storage (SSD = SSD Devices)

Severity

Severity 2 (Warning)

Trap/EventID

4370

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

SSD0002

Message

The Available Spare of solid state drive (SSD) *arg1* is less than the threshold value of Available Spare Alert.

Arguments

- *arg1* = drive FQDD

Detailed Description

The Available Spare of solid state drive identified in the message is less than the threshold value of Available Spare Alert.

Recommended Response Action

Back up the data on the solid state drive (SSD), and then contact your service provider for more assistance.

Category

Storage (SSD = SSD Devices)

Severity

Severity 2 (Warning)

Trap/EventID

4370

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓*	✓*	✓*	✓*	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

SSD1001

Message

Write-cache on *arg1* is enabled.

Arguments

- *arg1* = PCIe SSD name

Detailed Description

Write-cache is enabled on the PCIe solid state drive (SSD) identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (SSD = SSD Devices)

Severity

Severity 2 (Warning)

OMSA Event ID

2427

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SSD1002

Message

Write-cache on *arg1* is disabled.

Arguments

- *arg1* = PCIe SSD name

Detailed Description

Write-cache is disabled on the PCIe solid state drive (SSD) identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (SSD = SSD Devices)

Severity

Severity 2 (Warning)

OMSA Event ID

2428

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SSD1003

Message

arg1 is ready for removal.

Arguments

- *arg1* = PCIe SSD name

Detailed Description

The PCIe solid state drive (SSD) identified in the message is ready for removal.

Recommended Response Action

No response action is required.

Category

Storage (SSD = SSD Devices)

Severity

Severity 3 (Informational)

OMSA Event ID

2429

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SSD1004

Message

Exported the *arg1* log file.

Arguments

- *arg1* = PCIe SSD name

Detailed Description

The log file of the PCIe solid state drive (SSD) identified in the message is successfully exported.

Recommended Response Action

No response action is required.

Category

Storage (SSD = SSD Devices)

Severity

Severity 3 (Informational)

OMSA Event ID

2430

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

SSD1005

Message

Successfully initialized *arg1*.

Arguments

- *arg1* = PCIe SSD name

Detailed Description

The initialization of the PCIe solid state drive (SSD) identified in the message is complete.

Recommended Response Action

No response action is required.

Category

Storage (SSD = SSD Devices)

Severity

Severity 3 (Informational)

OMSA Event ID

2431

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SSD1006

Message

The *arg1* has reached *arg2* of warranted device wear-out limit.

Arguments

- *arg1* = PCIe solid state device name
- *arg2* = percent

Detailed Description

The PCIe solid state device identified in the message is approaching the warranted wear-out limit.

Recommended Response Action

No response action is required.

Category

Storage (SSD = SSD Devices)

Severity

Severity 3 (Informational)

OMSA Event ID

2433

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SSD1007

Message

The *arg1* has reached or exceeded its warranted wear-out limit.

Arguments

- *arg1* = PCIe solid state device name

Detailed Description

The solid state device identified in the message has either reached or exceeded the warranted wear-out limit.

Recommended Response Action

Back up the data on the device, and contact your service provider for further instructions.

Category

Storage (SSD = SSD Devices)

Severity

Severity 2 (Warning)

OMSA Event ID

2434

OMSA Trap ID

90300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SSD1008

Message

The *arg1* is approaching read-only mode.

Arguments

- *arg1* = PCIe solid state device name

Detailed Description

The PCIe solid state device identified in the message is between 90% and 100% of reaching read-only mode.

Recommended Response Action

No response action is required.

Category

Storage (SSD = SSD Devices)

Severity

Severity 3 (Informational)

OMSA Event ID
2435

OMSA Trap ID
90100

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SSD1009

Message

The *arg1* is in read-only mode.

Arguments

- *arg1* = PCIe solid state device name

Detailed Description

The PCIe solid state device identified in the message is in read-only mode.

Recommended Response Action

Back up the data on the device, and contact your service provider for further instructions.

Category

Storage (SSD = SSD Devices)

Severity

Severity 1 (Critical)

OMSA Event ID
2436

OMSA Trap ID
90400

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SSD1010

Message

The *arg1* is in a security locked state.

Arguments

- *arg1* = PCIe solid state device name

Detailed Description

The PCIe solid state device identified in the message is in a locked state, because an existing initialization task was interrupted due to a power failure or disk removal.

Recommended Response Action

Run Full Initialize operation on the device identified in the message.

Category

Storage (SSD = SSD Devices)

Severity

Severity 2 (Warning)

OMSA Event ID

2432

OMSA Trap ID

90200

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SSD1011

Message

The Remaining Rated Write Endurance Threshold for PCIe SSDs is set to *arg1*.

Arguments

- *arg1* = value

Detailed Description

The Remaining Rated Write Endurance (RRWE) Threshold for PCIe solid state devices has been modified. A warning alert is generated when the RRWE for any PCIeSSD device falls below the user set RRWE Threshold value.

Recommended Response Action

No response action is required.

Category

Storage (SSD = SSD Devices)

Severity

Severity 3 (Informational)

OMSA Event ID

2449

OMSA Trap ID

10100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SSD1012

Message

The Remaining Rated Write Endurance Threshold for SAS and SATA SSDs is set to *arg1*.

Arguments

- *arg1* = value

Detailed Description

The Remaining Rated Write Endurance (RRWE) Threshold for SAS and SATA solid state devices has been modified. A warning alert when the RRWE for any SAS or SATA SSD falls below the threshold set by the user.

Recommended Response Action

No response action is required.

Category

Storage (SSD = SSD Devices)

Severity

Severity 3 (Informational)

OMSA Event ID

2448

OMSA Trap ID

10100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SSD1013

Message

The Available Spare Warning threshold for PCIe solid state drives (SSDs) is set to *arg1*.

Arguments

- *arg1* = value

Detailed Description

The Available Spare Warning threshold for PCIe solid state drives (SSDs) is set to the value identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (SSD = SSD Devices)

Severity

Severity 3 (Informational)

OMSA Event ID

2452

OMSA Trap ID

10100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SSD1014

Message

The Available Spare value of PCI solid state drive (SSDs) is less than the Warning threshold value.

Detailed Description

The Available Spare value of PCI solid state drive (SSDs) is less than the Warning threshold value.

Recommended Response Action

No response action is required.

Category

Storage (SSD = SSD Devices)

Severity

Severity 2 (Warning)

OMSA Event ID

2453

OMSA Trap ID

10300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SSD1015

Message

The available spare critical threshold value of PCIe Solid State Drives (SSDs) is set to *arg1*.

Arguments

- *arg1* = value

Detailed Description

The available spare critical threshold value of PCIe Solid State Drives (SSDs) is set to the value identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (SSD = SSD Devices)

Severity

Severity 3 (Informational)

OMSA Event ID

2459

OMSA Trap ID

10100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

SSD1016

Message

The available spare critical threshold value of PCIe Solid State Drives (SSDs) is less than the critical threshold value.

Detailed Description

The available spare critical threshold value of PCIe Solid State Drives (SSDs) is less than the critical threshold value.

Recommended Response Action

No response action is required.

Category

Storage (SSD = SSD Devices)

Severity

Severity 1 (Critical)

OMSA Event ID

2457

OMSA Trap ID

10400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

SSD1017

Message

The available spare critical threshold value of PCIe Solid State Drives (SSDs) has reached zero.

Detailed Description

The available spare critical threshold value of PCIe Solid State Drives (SSDs) has reached zero.

Recommended Response Action

No response action is required.

Category

Storage (SSD = SSD Devices)

Severity

Severity 1 (Critical)

OMSA Event ID

2458

OMSA Trap ID

10400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

CHAPTER 92

STOR Event Messages

STOR001

Message

The command is successfully run.

Detailed Description

The command is successfully run.

Recommended Response Action

No response action is required.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR003

Message

Missing parameter.

Detailed Description

Required parameter is missing.

Recommended Response Action

Refer to the RAID profile to determine required parameters.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR004

Message

Invalid parameter value

Detailed Description

Provided parameter value is not valid.

Recommended Response Action

Refer to the RAID profile to determine the valid parameters values.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR006

Message

Unable to complete the operation.

Detailed Description

The operation could not be completed because of an issue with the management controller (either the iDRAC or the Chassis Management Controller/Management Module (CMC/MM)) that is managing the storage.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Configuration (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR007

Message

Unable to allocate resources.

Detailed Description

The operation could not be completed because of insufficient memory space on the management controller (either the iDRAC or the Chassis Management Controller/Management Module (CMC/MM)) managing the storage.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Configuration (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR009**Message**

Unable to complete the operation because either the Fully Qualified Device Descriptor (FQDD) entered did not match any virtual drive (VD), the physical drives available, or the operation is not supported on the physical drive (s).

Detailed Description

The operation cannot be completed because either the Fully Qualified Device Descriptor (FQDD) entered did not match any virtual drive (VD), the physical drives available, or the operation is not supported on the physical drive (s).

Recommended Response Action

Make sure of the following and retry the operation: 1) A physical drive or virtual drive with the FQDD entered exists. 2) The physical drive (s) supports the operation being tried. For more information about supported physical drives, see the iDRAC Users Guide available on the support site.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR010**Message**

Unable to complete the operation either because the RAID level entered is not supported by the controller, or the current RAIDType of "MD Software RAID" does not allow the operation.

Detailed Description

The operation cannot be completed either because the RAID level entered is not supported by the controller, or the current RAIDType of "MD Software RAID" does not allow the operation.

Recommended Response Action

Enter a valid RAID level and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0101

Message

No RAID controller is displayed.

Detailed Description

No RAID controller data to display. The system is powered off, no RAID controller is present in the system, or the RAID controller is not connected to the system.

Recommended Response Action

Check if the server has power, RAID controller is available, and that a RAID controller is connected to the system.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0102

Message

No batteries are displayed.

Detailed Description

No battery data to display. The system is powered off, batteries are not present on the system, batteries are not connected to the RAID controller, or the batteries are depleted.

Recommended Response Action

Check if the server has power, batteries are available, and batteries are connected to the RAID controller.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0103**Message**

No physical disks are displayed.

Detailed Description

No physical disk data to display. The system is powered off, physical disks are not present on the system, or physical disks are not connected to the enclosure or backplane.

Recommended Response Action

Check if the server has power, physical disks are available, and physical disks are connected to the enclosure or backplane.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0104**Message**

No virtual disks are displayed.

Detailed Description

No virtual disk data to display. The system is powered off, physical disks are not present on the system, or virtual disks are not created.

Recommended Response Action

Check if the server has power, physical disks are available, and virtual disks are created.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0105

Message

No enclosures are displayed.

Detailed Description

No enclosure data to display. The system is powered off, enclosures are not present on the system, or enclosures are not connected to the RAID controllers.

Recommended Response Action

Check if the server has power, enclosures are available, and enclosures are connected to the RAID controllers.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0106

Message

Fans are not connected to enclosures or data about fans is unavailable.

Detailed Description

No fan data to display. The system is powered off, no fan enclosures are present in the system, or the fans are not connected to the enclosures.

Recommended Response Action

Check if the server has power, enclosure fan is available, and fan is connected to the enclosure.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0107

Message

EMMs are not connected to enclosures or data about EMMs is unavailable.

Detailed Description

No EMMs data to display. The system is powered off, no enclosure EMMs are present, or the EMMs are not connected to the enclosures.

Recommended Response Action

Check if the server has power, EMMs are available, and EMMs are connected to the enclosure.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0108**Message**

Temperature probes are not connected to enclosures or data about temperature is unavailable.

Detailed Description

No temperature data to display. The system is powered off, no enclosure temperature probes are present in the system, or the temperature probes are not connected to the enclosures.

Recommended Response Action

Check if the server has power, enclosure temperature probe is available, and temperature probe is connected to the enclosure.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0109**Message**

Power supply unit is not connected to the enclosure or data about power supply unit is unavailable.

Detailed Description

No power supply unit data to display. The system is powered off, no power supply unit is present in the system, or the power supply unit is not connected to the enclosure.

Recommended Response Action

Check if the server has power, enclosure power supply unit is available, and power supply unit is connected to the enclosure.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR011

Message

Stripe size not supported on controller.

Detailed Description

The operation cannot be completed because the stripe size entered is not supported by the controller.

Recommended Response Action

Enter a valid stripe size and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0110

Message

Invalid Fully Qualified Device Descriptor (FQDD).

Detailed Description

The specified Fully Qualified Device Descriptor (FQDDs) system component name is invalid.

Recommended Response Action

Verify that the correct Fully Qualified Device Descriptor (FQDD) system component name is specified. See the help text (The help text for the raid subcommand can be obtained by running "racadm help raid") or documentation for valid FQDD system component names.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0111**Message**

Invalid reference key.

Detailed Description

The specified reference key is invalid.

Recommended Response Action

Verify that the correct reference key is specified. See the help text or documentation for valid reference keys.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR012**Message**

Provided Physical disk not valid for this operation.

Detailed Description

One or more of the specified physical disks cannot be used for the operation requested. Physical disk protocol and media type, along with other physical disk characteristics like Secure Encryption and T10 protection, need to match the requirements of the requested operation.

Recommended Response Action

Make sure the specified physical disk has the appropriate protocol and media type for the requested operation. Specify a different physical disk with a state appropriate for the requested operation and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR013**Message**

One or more storage device(s) are not in a state where the operation can be completed.

Detailed Description

One or more storage device(s) are in a state that prevents the operation from completing.

Recommended Response Action

Make sure the specified storage devices are in a state appropriate for the requested operation and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR015

Message

Maximum virtual disks allowed for this controller has been reached.

Detailed Description

A new virtual disk cannot be created because the maximum number of virtual disks are already created.

Recommended Response Action

A new virtual disk cannot be created until one is deleted.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR016

Message

The physical disk specified is not large enough to be a hot spare for this virtual disk.

Detailed Description

The physical disk drive cannot be assigned as the hot-spare of this virtual disk because the capacity of the physical disk is not sufficient.

Recommended Response Action

Specify a physical disk with a larger capacity or replace the specified physical disk with one with more capacity, and then retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR017**Message**

The specified Virtual Disk is not valid for the operation.

Detailed Description

The virtual disk specified is not compatible with the requested operation or a specified operation parameter is not appropriate for the virtual disk type specified.

Recommended Response Action

Make sure the operation parameters are appropriate for the virtual disk type. Specify a compatible virtual disk for the requested operation and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR018**Message**

No foreign drives detected.

Detailed Description

This operation did not detect any foreign drives. This may be because no foreign drives are present or the only foreign drives are in a secured locked state.

Recommended Response Action

If the only foreign drives present are in a secured locked state, run a secure erase operation on the drives to securely erase data or unlock these drives and retry the operation. Otherwise the operation was not successful because there are no foreign drives.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR019

Message

The specified passphrase is not valid.

Detailed Description

The passphrase specified does not follow the passphrase character criteria of the controller character.

Recommended Response Action

Enter a passphrase that meets the passphrase character criteria of the controller, and then retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR020

Message

A controller key is already present.

Detailed Description

The controller key cannot be set because a key is already present.

Recommended Response Action

Delete the current key and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0200

Message

Array Manager is installed on the system.

Detailed Description

Installing Storage Services and Array Manager on the same system is not a supported configuration. Storage Services is not installed on a system where Array Manager is installed.

Recommended Response Action

Uninstall either Storage Services or Array Manager and retry the operation.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

OMSA Event ID

2135

OMSA Trap ID

10300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

STOR0201

Message

Unable to determine whether the system has the minimum required versions of the RAID controller drivers and firmware.

Detailed Description

Unable to determine whether the system has the minimum required versions of the RAID controller drivers.

Recommended Response Action

See the Readme file on the installation media for driver and firmware requirements. If Storage Services experiences performance problems, make sure

that minimum supported versions of the drivers and firmware are installed. For a list of correct driver and firmware versions, contact the service provider.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

OMSA Event ID

2164

OMSA Trap ID

10100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

STOR0202

Message

The configuration file (Path: *arg1*) that contains firmware and driver information for *arg2* is not updated or is incorrectly formatted to complete the comparison.

Arguments

- *arg1* = file path
- *arg2* = controller name

Detailed Description

Storage Services is unable to determine whether the system has the minimum required versions of the RAID controller firmware and drivers because a configuration file is not readable, corrupted, or has missing data.

Recommended Response Action

Reinstall Server Administrator and Storage Services.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

OMSA Event ID

2166

OMSA Trap ID

75300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

STOR0203

Message

The current operating system kernel version and the non-RAID SCSI driver version are older than the minimum required versions.

Detailed Description

The version of the operating system kernel and the driver do not meet the minimum requirements. Storage Services may not be able to display or perform storage management functions until the system meets the minimum requirements.

Recommended Response Action

See the Readme file on the installation media for operating system kernel and driver version requirements. Update the system to meet the minimum requirements and then reinstall Storage Services.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

OMSA Event ID

2167

OMSA Trap ID

10300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

STOR0204

Message

The non-RAID SCSI driver version is older than the minimum required version.

Detailed Description

The driver version does not meet the minimum requirements and Storage Services cannot perform the required operations until the minimum requirements are met.

Recommended Response Action

See the Readme file for the driver requirements and update the system to meet the minimum requirements and reinstall Storage Services.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

OMSA Event ID

2168

OMSA Trap ID

10300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

STOR0205

Message

Global rescan initiated for all storage components in the system.

Detailed Description

A rescan of all storage components in the system is initiated.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

OMSA Event ID

2261

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

STOR0206

Message

Smart thermal shutdown feature is enabled.

Detailed Description

The storage shutdown feature based on high ambient temperature (smart thermal shutdown) is enabled.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

OMSA Event ID

2262

OMSA Trap ID

10100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

STOR0207

Message

Smart thermal shutdown feature is disabled.

Detailed Description

The storage shutdown feature based on high ambient temperature (smart thermal shutdown) is disabled.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

OMSA Event ID

2263

OMSA Trap ID

10100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

STOR0208

Message

Protection policy has changed.

Detailed Description

A new protection policy is created or an existing protection policy is modified.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

OMSA Event ID

2287

OMSA Trap ID

10100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

STOR0209

Message

Unable to monitor or manage SAS components because the initialization sequence of the devices did not complete.

Detailed Description

The initialization sequence of SAS components did not complete during system startup.

Recommended Response Action

Do the following: 1) Make sure that the supported versions of the SAS drivers and firmware are installed. 2) Reboot the system. If problem persists, reinstall Server Administrator and Storage Services on the managed node to make sure all the required components are installed.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

OMSA Event ID

2314

OMSA Trap ID

10400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓		✓					
CMC								

STOR021

Message

The controller key is not present.

Detailed Description

Operation cannot be completed because a controller key is not present.

Recommended Response Action

Set an appropriate controller key and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0210

Message

SCSI sense data (*arg1*) received from *arg2* .

Arguments

- *arg1* = sense info
- *arg2* = device name

Detailed Description

A SCSI device may have experienced an error that generated sense data after the device recovery.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

OMSA Event ID

2095

OMSA Trap ID

75100;85100;90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

STOR0211

Message

The *arg1* has returned to normal state.

Arguments

- *arg1* = device name

Detailed Description

The device identified in the message that was previously in an error state has returned to a normal state. For example, if an enclosure became too hot and subsequently cooled down, or if a degraded virtual disk returns to normal state.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

OMSA Event ID

2121

OMSA Trap ID

75200;80200;85200;90200;95200;100200;105200;110200;115200;120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

STOR0212

Message

The *arg1* has failed.

Arguments

- *arg1* = device name

Detailed Description

The device (physical disk or an enclosure) identified in the message has failed. The device (physical disk or an enclosure) failure was detected while performing a rescan. However, physical disk failures are also detected during a check consistency operation.

Recommended Response Action

Replace the identified device. A failed device is indicated with a red color "X" status icon. Perform a rescan after replacing the failed device.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

OMSA Event ID

2048

OMSA Trap ID

75400;80400;85400;90400;95400;100400;105400;110400;115400;120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

STOR022

Message

The controller is not security capable.

Detailed Description

The operation cannot be completed because controller is not security capable.

Recommended Response Action

No response action is required.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR023

Message

Unable to perform configuration operations because a configuration job for the device already exists.

Detailed Description

Unable to perform configuration operations because a configuration job for the device already exists.

Recommended Response Action

Wait for the current job for the device to complete or cancel the current job before attempting more configuration operations on the device.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR024

Message

Unable to create a configuration job because a configuration job for the device already exists.

Detailed Description

Configuration changes for the specified device are already scheduled.

Recommended Response Action

No response action is required.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR025**Message**

Unable to delete any pending configuration because the configuration job is already scheduled.

Detailed Description

The pending configuration cannot be deleted because the configuration job is already scheduled.

Recommended Response Action

Delete the current configuration job for the device to stop pending configuration changes.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR026**Message**

A configuration job was not created because there are no pending configuration changes.

Detailed Description

A configuration job was not created because there are no pending configuration changes.

Recommended Response Action

No response action is required.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR027

Message

Virtual Disk name is not supported.

Detailed Description

Setting the Virtual disk name is not a valid operation on the specified controller.

Recommended Response Action

Do not specify the virtual disk name and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR028

Message

Virtual disk not found.

Detailed Description

The requested operation cannot be completed because the specified virtual disk is not found.

Recommended Response Action

Provide a valid virtual disk FQDD (Fully Qualified Device Descriptor) and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR029

Message

Physical disk not found.

Detailed Description

The requested operation cannot be completed because the specified physical disk is not found.

Recommended Response Action

Provide a valid physical disk FQDD (Fully Qualified Device Descriptor) and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR030**Message**

Controller not found.

Detailed Description

The requested operation cannot be completed because the specified controller is not found.

Recommended Response Action

Provide a valid controller FQDD (Fully Qualified Device Descriptor) and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR031**Message**

Lifecycle Controller is not enabled.

Detailed Description

For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations: Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.

Recommended Response Action

For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and

select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR032

Message

Lifecycle Controller is currently in use.

Detailed Description

Lifecycle Controller is unable to gain access to internal storage because it is in use by another application or operation.

Recommended Response Action

Wait for current Lifecycle Controller operation to complete. Verify that the system is 1) Not currently in Lifecycle Controller Configuration utility 2) Not waiting for user intervention at F1/F2 POST error 3) Not in any of the device or controller Option ROMs and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR033

Message

Invalid parameter value for Start/Until Time.

Detailed Description

The requested operation cannot be completed because an invalid value is specified for Start/Until Time.

Recommended Response Action

Enter a valid Start/Until Time and retry the operation. For more information about the Start/Until Time, see the RAID Profile specification.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR034**Message**

Invalid parameter value for RebootJobType.

Detailed Description

The requested operation cannot be completed because an invalid value is specified for RebootJobType.

Recommended Response Action

Enter a valid RebootJobType value and retry the operation. For more information about the RebootJobType parameter, see the RAID Profile specification.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR035**Message**

Unable to perform operation because either the number of storage objects specified is insufficient or the storage objects are not in a required state to perform this operation.

Detailed Description

Unable to perform operation because either the number of storage objects specified is insufficient or the storage objects are not in a required state to perform this operation.

Recommended Response Action

Check the number and state of storage objects and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR036

Message

Unable to perform operation because there are one or more Secure Virtual Disks associated with the controller.

Detailed Description

Unable to perform operation because there are one or more Secure Virtual Disks associated with the controller.

Recommended Response Action

Delete the Secure Virtual Disk(s) associated with this controller and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR037

Message

Missing required parameter *arg1*.

Arguments

- *arg1* = parameter name

Detailed Description

Unable to complete the requested operation because one or more input parameters identified in the message are not specified.

Recommended Response Action

Enter all the required parameters and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR038

Message

Invalid parameter value for *arg1*.

Arguments

- *arg1* = parameter name

Detailed Description

Unable to complete the requested operation because one or more input parameters identified in the message are not valid.

Recommended Response Action

Specify a valid value for identified parameter.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR039**Message**

Mismatch in AttributeName and AttributeValue count.

Detailed Description

Unable to complete the requested operation because of a mismatch in the number of AttributeName and AttributeValue values specified.

Recommended Response Action

Specify a valid number of AttributeName and AttributeValue pair values and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR040**Message**

Invalid AttributeName *arg1*.

Arguments

- *arg1* = attribute name

Detailed Description

Unable to complete the requested operation because an invalid AttributeName value is specified.

Recommended Response Action

Specify a valid AttributeName value for the attribute identified in the message and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR041

Message

Invalid value for AttributeName *arg1*

Arguments

- *arg1* = attribute name

Detailed Description

Unable to complete the requested operation because an invalid value for the attribute identified in the message is specified.

Recommended Response Action

Specify a valid value for the attribute identified in the message and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR042

Message

Unsupported value for AttributeName *arg1*

Arguments

- *arg1* = attribute name

Detailed Description

Unable to complete the requested operation because the attribute value specified is not supported in the current configuration.

Recommended Response Action

Specify a value for the attribute identified in the message by using one of the possible values currently available for that attribute.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR043**Message**

One or more selected physical disk drives are part of virtual disk that is not Secondary RAID Level 0.

Detailed Description

One or more physical disk drives selected for the operation are part of a virtual disk that is not Secondary RAID Level 0.

Recommended Response Action

This operation is not supported unless the previous virtual disk on the selected physical disk drives are deleted first. To perform the operation, delete any virtual disk on the selected physical disks drives and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR044**Message**

All physical disks specified are not part of the same disk group.

Detailed Description

One or more physical disks specified to create virtual disk (VD) is not valid because it is not part of the same disk group.

Recommended Response Action

Enumerate existing virtual disks to find the physical disks of the same disk group. Specify physical disks that are of the same disk group and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR045

Message

StartingLBA and Size parameters are required to create a virtual disk.

Detailed Description

The specified physical disks have fragmented disk space, therefore StartingLBA and Size parameters are required to be specified in order to create a virtual disk.

Recommended Response Action

Specify StartingLBA and Size parameters and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR046

Message

The specified StartingLBA and Size values combination result in an overlapping virtual disk.

Detailed Description

Unable to complete the create virtual disk operation because the StartingLBA and Size value combination results in an overlapping virtual disk.

Recommended Response Action

Refer to the users guide to provide the correct StartingLBA and Size combination values.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR047**Message**

Unable to change the value of attribute *arg1* because it is ReadOnly.

Arguments

- *arg1* = attribute

Detailed Description

Unable to change the value of the attribute identified in the message because it is ReadOnly.

Recommended Response Action

No response action is required.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR048**Message**

Controller is not Dell Key Management capable.

Detailed Description

Either the controller or the firmware on the controller does not support the Dell Key Management feature.

Recommended Response Action

No response action is required.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR049

Message

Controller is in Local Key Management mode.

Detailed Description

The controller is in Local Key Management mode.

Recommended Response Action

No response action is required.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR050

Message

Controller is in Dell Key Management mode.

Detailed Description

The controller is in Local Key Management mode.

Recommended Response Action

No response action is required.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0501

Message

Unable to configure RAID.

Detailed Description

Unable to create a virtual disk due to unknown reasons.

Recommended Response Action

Do one of the following and retry the operation:1) Exit the RAID Configuration wizard.2) Update the RAID controller firmware to the latest version.3) Reboot the system and press the <F10> key to re-enter Lifecycle Controller, and retry the operation.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

STOR0502

Message

Unable to launch RAID Configuration wizard.

Detailed Description

No RAID controller is installed on the system.

Recommended Response Action

Install the RAID controller and do the following: 1) Reboot the system.2) Press the <F10> key to re-enter Lifecycle Controller.3) Retry RAID configuration.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

STOR0503

Message

Successfully erased RAID configuration.

Detailed Description

Existing RAID configuration was successfully erased.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

STOR0504

Message

Successfully completed RAID operation.

Detailed Description

The RAID operation was successful.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

STOR0505

Message

Unable to delete virtual disks.

Detailed Description

Unable to delete the existing virtual disks for unknown reasons.

Recommended Response Action

Exit the RAID Configuration wizard and retry the operation. If the problem persists do the following: 1) Reboot the system. 2) Press the <F10> key to re-enter Lifecycle Controller. 3) Retry the operation.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

STOR0506

Message

Unable to create virtual disk.

Detailed Description

The physical disk is unreadable or the RAID controller is not responding.

Recommended Response Action

Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, replace the physical disk or update the RAID controller firmware to the latest version, and retry the operation.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

STOR0507

Message

Insufficient physical disk space on selected RAID controller.

Detailed Description

The RAID controller does not have sufficient number of initialized physical disks or adequate disk space to create the requested virtual disk.

Recommended Response Action

Connect additional physical disks to the RAID controller, initialize the physical disks, and retry the operation. To initialize the physical disks, reboot the system and select Option ROM during system startup.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

STOR0508

Message

No supported controllers present for RAID configuration.

Detailed Description

Unable to configure RAID as the supported RAID controller is not present.

Recommended Response Action

Install a supported RAID controller and the required number of physical disks for the RAID configuration, and retry the operation.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

STOR0509

Message

No RAID levels are supported.

Detailed Description

The controller does not have the minimum number of initialized disks to create a virtual disk.

Recommended Response Action

Connect required number of initialized physical disks to the RAID controller and retry the operation.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

STOR051

Message

StartingLBA and Size value combination is greater than allowed by the physical disk size.

Detailed Description

The requested operation cannot be completed because the specified StartingLBA and Size value combination is greater than allowed by the physical disk size.

Recommended Response Action

Specify the Size value only and allow the instrumentation to calculate the StartingLBA value then retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0510

Message

Encryption configuration failed.

Detailed Description

Unable to apply the RAID controller encryption because RAID controller is not responding.

Recommended Response Action

Retry the operation. If the problem persists, reboot the system or update the RAID controller firmware to the latest version and retry the operation.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

STOR0511

Message

Unable to change the encryption key.

Detailed Description

Unable to change the encryption key due to an internal error.

Recommended Response Action

Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, update the RAID controller firmware to the latest version and retry the operation.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

STOR0512

Message

Unable to apply the encryption key.

Detailed Description

Unable to apply the encryption key due to an internal error.

Recommended Response Action

Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, update the RAID controller firmware to the latest version and retry the operation.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

STOR0513

Message

Unable to encrypt virtual disks.

Detailed Description

Unable to encrypt unsecure virtual disks due to an internal error.

Recommended Response Action

Exit Lifecycle Controller, press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem persists, update the RAID controller firmware to the latest version and retry the operation.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

STOR0514

Message

Unable to initialize the selected physical disk drive(s).

Detailed Description

The physical disk drive(s) cannot be initialized because the selected RAID controller does not support this operation while in non-RAID mode.

Recommended Response Action

Do one of the following: 1) Select a controller that is in RAID mode and retry the operation. 2) Update the controller firmware to the latest version and retry the operation.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

STOR052

Message

Unable to create virtual disk, maximum number of created virtual disks per controller or diskgroup has been reached.

Detailed Description

Virtual disks cannot be created because the maximum number of logical drives per controller or diskgroup is reached.

Recommended Response Action

Refer to the Users Guide of the specific controller available at the support site for information on the number of supported virtual disks allowed.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR053**Message**

The controller key is not present. The key must be retrieved from the Dell Key Management Server.

Detailed Description

The system could not obtain a controller key from the Dell Key Management Server.

Recommended Response Action

For more information about obtaining a key, see Dell Key Manager or Lifecycle Controller Remote Services Guide available at dell.com/support/manuals.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR054**Message**

Controller is not CacheCade capable.

Detailed Description

The controller or the firmware on the controller does not support the CacheCade feature.

Recommended Response Action

Refer to the specific controller users guide for more information.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR055**Message**

BIOS does not support Dell Key Manager capabilities.

Detailed Description

The BIOS on the server is not Dell Key Management capable.

Recommended Response Action

For more information about key management capabilities, see Dell Key Manager or Lifecycle Controller Remote Services Guide available at dell.com/support/manuals.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR056

Message

Physical disk is not security capable.

Detailed Description

Unable to complete the requested operation because the specified physical disk does not support data encryption.

Recommended Response Action

Specify a physical disk that is security capable and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR057

Message

The specified RAID controller is not currently available for configuration.

Detailed Description

The instrumentation for the specified RAID controller is not in state where the requested operation can be performed because system inventory collection (the CSIOR feature) has not been executed.

Recommended Response Action

Enable the CSIOR (Collect System Inventory On Restart) feature and restart the server to cause CSIOR execution. Make sure the Remote Services status is Ready and retry the operation. To get the Remote Services status, invoke the GetRSSStatus method. For more information about this method, see Lifecycle Controller Remote Services Guide.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR058**Message**

The operation cannot be completed either because the operation is not supported on the target device, or the RAIDType of "MD Software RAID" does not allow the operation.

Detailed Description

Unable to complete the operation either because the operation is not supported on the target device, or the RAIDType of "MD Software RAID" does not allow the operation.

Recommended Response Action

Do the following and retry the operation: 1) Make sure that the target device supports the operation. 2) Make sure that if the RAIDType is set to "MD Software RAID" ensure that is the desired value. For more information, see the iDRAC Users Guide available on the support site.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR059**Message**

The requested operation is not currently valid because there are no virtual disks on the controller.

Detailed Description

The requested operation cannot be completed because there are no virtual disks (VD) available on the specified controller.

Recommended Response Action

Create a virtual disk and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR060

Message

Configuration operations are not supported on the specified storage controller.

Detailed Description

The requested operation is not supported on the specified storage controller.

Recommended Response Action

For more information about supported operations, see the documentation specific for the targeted storage controller.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR061

Message

Initializing virtual disk is not supported on the RAID controller.

Detailed Description

The initializing virtual disk operation is not supported on the target device.

Recommended Response Action

For more information about supported operations, see the documentation specific for the targeted RAID controller or the Lifecycle Controller Remote Services Quick Start Guide.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR062

Message

One or more physical disks specified are full and cannot be used to create additional virtual disks.

Detailed Description

One or more physical disks specified are full and cannot be used to create additional virtual disks.

Recommended Response Action

Make sure all physical disks specified to create a virtual disk have the required amount of free space and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR063

Message

Unable to assign the specified virtual disk to multiple Virtual Adapters in single assignment mode.

Detailed Description

In order to prevent data loss, the system has prevented the assignment of a Virtual Disk to multiple Virtual Adapters because the clustered assignment mode is not enabled.

Recommended Response Action

Enable clustered assignment mode or unassign the virtual disk from the Virtual Adapter it is currently assigned to and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR064

Message

One or more physical disks specified for creating a virtual disk do not have the same block size.

Detailed Description

Unable to create the requested virtual disk because the physical disks specified did not have the same block size.

Recommended Response Action

Verify that the physical disks selected for creating the virtual disk have the same block size and retry the operation. The block size can be determined by reviewing the physical disk inventory and checking the BlockSize property for each physical disk.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR065

Message

One or more physical disks specified for creating a virtual disk are not T10 Protection Information capable.

Detailed Description

Unable to create the requested virtual disk because one or more specified physical disk(s) is not T10 Protection Information capable.

Recommended Response Action

Verify that the physical disks selected for creating a virtual disk are T10 Protection Information capable, and then retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR066**Message**

Controller is not T10 Protection Information capable.

Detailed Description

The requested operation did not succeed because the selected RAID controller is not T10 Protection Information capable.

Recommended Response Action

Verify that the RAID controller selected for the operation is T10 Protection Information capable, and then retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR067**Message**

Controller does not support uneven span RAID10 virtual disks.

Detailed Description

The operation did not succeed since the selected controller does not support creating uneven span RAID10 virtual disks.

Recommended Response Action

The selected controller is not capable of creating an uneven span RAID10 virtual disk. Specify the proper span length and span depth combination for creating RAID10 virtual disk on the selected controller, and then retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR068

Message

Unable to perform the requested RAID configuration because the Lifecycle Controller version on the server does not have the necessary capabilities.

Detailed Description

The requested RAID configuration operation did not succeed because the Lifecycle Controller version on the target server does not have the necessary capabilities.

Recommended Response Action

Check the Lifecycle Controller version on the target server and update it with the latest version available.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR069

Message

Unable to run the *arg1* method, because the number of elements entered for VPropNameArray and VPropValueArray is unequal.

Arguments

- *arg1* = method name

Detailed Description

The method name identified in the message could not be successfully completed, because the number of elements entered for VPropNameArray and VPropValueArray is not equal.

Recommended Response Action

Enter equal number of elements (pair value), and then retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

*No alerts are applicable for this message***STOR070****Message**

Unable to run the WS-MAN method *arg1*, because an invalid parameter *arg2* is entered.

Arguments

- *arg1* = method name
- *arg2* = parameter name

Detailed Description

The method name identified in the message could not be successfully completed, because the number of elements entered for VDPPropNameArray and VDPPropValueArray is not equal.

Recommended Response Action

Enter a valid parameter, and then retry the operation. For more information about a valid parameter, refer to the SimpleRAIDProfile document available at DellTechCenter http://en.community.dell.com/techcenter/extras/m/white_papers/20263535.aspx.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

*No alerts are applicable for this message***STOR0701****Message**

Storage objects are unavailable in the current system configuration.

Detailed Description

There are no RAID controllers, physical disks or virtual disks discovered by instrumentation that can be configured.

Recommended Response Action

Storage objects are unavailable in the current system configuration. Make sure that the storage devices are installed in the system, and then retry the operation after the Collect System Inventory On Restart (CSIOR) feature has updated the system inventory. If the issue persists, contact your service provider.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR0702

Message

The value entered for the *arg1* option is invalid

Arguments

- *arg1* = option name

Detailed Description

The value entered for the option name identified in the message is invalid.

Recommended Response Action

For more information, run the RACADM command "racadm raid help createvd".

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR071

Message

The Span Count is not valid for creating a RAID 10. Valid Span counts are *arg1*.

Arguments

- *arg1* = valid span counts

Detailed Description

The configuration operation could not be performed because the specified span count is not valid.

Recommended Response Action

Enter a valid span count, and then retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR072**Message**

iDRAC Service Module (ISM) is either not present or not running on the server OS.

Detailed Description

The configuration operation could not be performed because it requires iDRAC Service Module (ISM) service to be present and running in the server Operating System.

Recommended Response Action

Make sure the iDRAC Service Module (ISM) service is running on the server Operating System and then retry the operation. Refer to the iDRAC User Guide for installing and starting ISM.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR073**Message**

The iDRAC Service Module version present on the server OS does not support the requested PCIe SSD (NVMe) device operation.

Detailed Description

The iDRAC Service Module version present on the server OS does not support the requested PCIe SSD (NVMe) device operation.

Recommended Response Action

Update the Dell iDRAC Service Module (ISM) to the version that supports the requested operation on the PCIe SSD (NVMe) device.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR074

Message

The requested RAID configuration operation is not allowed because the controller is currently in HBA mode.

Detailed Description

The requested RAID configuration operation will not be allowed because the RAID controller is currently in HBA mode.

Recommended Response Action

In order to perform a RAID configuration operation, change the controller mode to RAID and retry the operation. For switching to RAID mode using the F2 System Setup utility, go to Device Settings > "RAID Controller "> Controller Management > Advanced Controller Management > Switch to RAID mode.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR075

Message

The operation cannot be performed because the enclosure configuration mode (Split or Unified) change request is pending.

Detailed Description

The requested operation could not be completed because there is an operation pending to change the enclosure configuration mode (Split or Unified). This operation is exclusive because it involves changing the RAID backplane topology.

Recommended Response Action

Do one of the following: 1) Create a job to complete the pending enclosure mode change request operation, allow the job to complete, restart the server, and then

retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR076**Message**

Enclosure configuration mode (Split/Unified) cannot be changed because there are already pending operations.

Detailed Description

The requested operation could not be completed because at least one other pending operation was found on the RAID controller. This operation needs exclusivity because it involves changing RAID backplane topology.

Recommended Response Action

Do one of the following: 1) Create a job to complete the pending operations, allow the job to complete, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR077**Message**

Unable to change Patrol Read State since Patrol Read Mode is not set to Manual.

Detailed Description

A Patrol Read State change operation cannot be performed if the Patrol Read Mode is not set to Manual.

Recommended Response Action

Change the Patrol Read Mode to Manual before performing a Patrol Read State change operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR078

Message

The requested operation requires a reboot type that does not match the reboot type required for pending operations.

Detailed Description

The requested operation cannot be performed because it involves server reboot type which is different than the reboot type of pending operations. Combining operations with different reboot types for the same RAID controller is not supported by iDRAC.

Recommended Response Action

Cancel any pending operations on the RAID controller and then retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR079

Message

The device does not support this operation or is in a state that does not allow this operation.

Detailed Description

The requested operation cannot be performed because it is either not supported by the device or the device was not in the right state to perform the operation.

Recommended Response Action

Make sure the device supports the requested operation. If the operation is supported, then make sure the server is turned on and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR081**Message**

The job could not be created because the reboot type selected for the job creation and the reboot type required for pending operations do not match.

Detailed Description

The job could not be created because the reboot type selected for the job creation and the reboot type required for pending operations do not match.

Recommended Response Action

Change the reboot type for job creation and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR082**Message**

The operation cannot be stopped or cancelled because the operation is not currently running.

Detailed Description

The operation cannot be stopped or canceled because the operation is not currently running.

Recommended Response Action

Make sure the operation is running before attempting to cancel or stop the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR083

Message

The Physical Disk(s) specified are too small to create a Virtual Disk of the requested size.

Detailed Description

The Physical Disk(s) specified are too small to create a Virtual Disk of the requested size.

Recommended Response Action

Specify Physical Disk FQDD IDs of physical disk drive(s) that have a larger disk space, and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR084

Message

Unable to create the job because another job is currently running

Detailed Description

The requested job cannot be run because another job is currently running. Two options for running jobs on multiple storage controllers are: 1) Run the jobs on each controller individually. Wait for each job to complete before starting the configuration and job creation on the next controller. 2) Schedule multiple jobs to run at a later time using the scheduling options.

Recommended Response Action

Make sure that the currently running job is completed, and then retry the operation. If necessary, recreate the configuration and the job. For information about running jobs on multiple storage controllers, see the iDRAC Online Help or iDRAC Users Guide.

Category

Configuration (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR085

Message

Unable to assign the virtual disk (VD) to a virtual adapter (VA) because the VD is already assigned to a VA.

Detailed Description

The virtual disk (VD) specified in the operation cannot be assigned to virtual adapter (VA) because the VD is already assigned to a VA.

Recommended Response Action

Make sure that the VD specified in the operation is not assigned to a VA, and then retry the operation. To check if a VD is already assigned, run the WS-Man command: enumerate DCIM_VirtualDiskView class.

Category

Configuration (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

STOR086

Message

Unable to change the high availability (HA) mode of RAID storage because the servers are turned on.

Detailed Description

The high availability (HA) mode of RAID storage cannot be changed because the servers are turned on.

Recommended Response Action

Turn off all the servers in the chassis and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR087

Message

Unable to start the configuration operation because the System Lockdown mode is enabled.

Detailed Description

The configuration operation cannot be started because the System Lockdown mode is enabled.

Recommended Response Action

Make sure that the Lockdown.1#SystemLockdown attribute is set to Disabled in the DCIM_iDracCardEnumeration class by running the WS-Man get command at the command line interface (CLI), and then retry the operation.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR088

Message

Unable to complete the operation because the enclosure FQDD (Fully Qualified Device Descriptor) specified in the input is not valid.

Detailed Description

The requested operation cannot be completed because the enclosure FQDD (Fully Qualified Device Descriptor) specified in the input is not valid.

Recommended Response Action

Enter a valid enclosure FQDD (Fully Qualified Device Descriptor) and retry the operation. If the issue persists, contact your service provider.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR089

Message

The storage configuration operation is successfully completed and the change is in pending state.

Detailed Description

The storage configuration operation is successfully completed and the change is in pending state.

Recommended Response Action

To apply the configuration operation immediately, create a configuration job using the --realtime option. To create the necessary real-time job, run the jobqueue command. For more information about jobqueue command, run the racadm help jobqueue command.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR090

Message

Unable to create a virtual disk because an invalid combination of span count or number of disks was entered for the RAID level selected.

Detailed Description

Unable to create a virtual disk because an invalid combination of span count or disks passed was entered for the RAID level selected.

Recommended Response Action

Enter a span count value (-sc option) or number of disks (-pdkey option) that is appropriate for the RAID level selected. See the PERC Controller Users Guide for valid span count and number of disks required for a raid level. Retry the operation by running the RACADM storage createvd command with the appropriate options.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR092

Message

Unable to run the configuration operation on the controller because foreign configuration import operation is in progress.

Detailed Description

The requested configuration operation cannot be run because a foreign configuration import operation on the controller is already in progress.

Recommended Response Action

Wait for the import process to complete before running any configuration operation.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR093

Message

Unable to run the configuration operation because the controller is not available for the import process.

Detailed Description

The configuration operation cannot be performed because the controller is not available for import process.

Recommended Response Action

Make sure an operation is not pending on the controller. If an operation is pending, wait for the operation to complete or cancel the pending operation and then retry the operation. Refer to the storage controller documentation for compatibility information.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR094

Message

The storage configuration operation is successfully completed and the change is in pending state.

Detailed Description

The storage configuration operation is successfully completed and the change is in pending state.

Recommended Response Action

To apply the configuration operation immediately, create a configuration job using the --realTime option. To apply the configuration after restarting the server, create a configuration job using the -r option. To create the necessary real-time and restart jobs, run the jobqueue command. For more information about jobqueue command, run the racadm help jobqueue command.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR095

Message

Storage operation is successfully completed.

Detailed Description

Storage operation is successfully completed.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR096

Message

Unable to create a virtual disk because the disk space size value entered for the virtual disk is less than the lower limit value (100 MB).

Detailed Description

A virtual disk cannot be created because the disk space size value entered for the virtual disk is less than the lower limit value (100 MB).

Recommended Response Action

Enter a value (the -size option) equal or higher than 100 MB, and then retry the operation.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR097

Message

Unable to complete the operation because the memory size of the physical disk drive is less than the available or entered virtual disk size.

Detailed Description

A virtual disk cannot be created because the memory size of the physical disk drive is less than available or entered virtual disk size.

Recommended Response Action

Enter the FQDD of a physical disk drive that has a larger disk space, and then retry the operation. To view a list of physical disk drives and associated disk space, run the RACADM command "racadm storage get pdisks -o -p size". To view a list of virtual disks and associated size, run the RACADM command "racadm storage get vdisks -o -p size".

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR099

Message

Unable to find the FQDD *arg1* because an invalid FQDD is entered or an operation is pending on the specified FQDD.

Arguments

- *arg1* = component FQDD

Detailed Description

The FQDD cannot be found because an invalid FQDD is entered or an operation is pending on the FQDD identified in the message.

Recommended Response Action

Do the following and then retry the operation: 1) Make sure the FQDD entered is valid. 2) Make sure an operation is not pending on the FQDD identified in the message. For more information refer to the RACADM Command Line Reference Guide.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR1

Message

A device *arg1* is in an unknown state.

Arguments

- *arg1* = device name

Detailed Description

The controller cannot communicate with a device. The state of the device cannot be determined. There may be a bad or loose cable, or a missing device, or a problem with the driver or firmware.

Recommended Response Action

See the storage hardware documentation for information on checking the cables. Check for problems with any enclosures attached to the system. Verify that the controller has a supported version of the driver and firmware. Rebooting the system may resolve this problem.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Trap/EventID

4178

OMSA Event ID

2265

OMSA Trap ID

75300;80300;85300;90300;95300;100300;105300;110300;115300;120300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC		✓*						

STOR10

Message

Access to shared storage will not be available, because the RAID controller is unable to turn on.

Detailed Description

The RAID controller was detected, however it is unable to turn on. Access to shared storage will not be available.

Recommended Response Action

Update the Chassis Infrastructure firmware.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Trap/EventID

4177

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓*	✓	✓	
CMC	✓		✓	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

STOR100

Message

Unable to complete the operation because no drives were found that were locked by using a matching foreign key identifier.

Detailed Description

The operation cannot be completed because no drives were found that were locked by using a matching foreign key identifier.

Recommended Response Action

Check the security status of drives in the Physical Disks Properties section and retry the operation. To check by using graphical user interface (GUI), click Controller > Properties > Security Status and Encryption Key Identifier. To check by using RACADM, run "racadm raid get pdisks -o -p securityStatus,ForeignKeyIdentifier" at the command line interface (CLI).

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR101

Message

Unable to complete the operation because the keyID entered does not match the key identifier (keyID) of the peer controller.

Detailed Description

The operation cannot be completed because the keyID entered does not match the key identifier (keyID) of the peer controller.

Recommended Response Action

Make sure that the key identifier of both the controllers is same and retry the operation. To view the keyID of the peer controller, enter "racadm raid get controllers -o -p keyid" at the command line interface (CLI).

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR102

Message

Unable to start the operation because the hard disk drives (HDDs) have the RAID controller in mixed RAID mode.

Detailed Description

The operation cannot be performed because the HDDs have the RAID controller in mixed RAID mode.

Recommended Response Action

Do the following to separate the mixed RAID mode and retry the operation. 1) Group the hard disk drives (HDDs) into to Windows and Linux metadata categories by observing the RAIDType property on the Physical Disk page of iDRAC graphical user interface (GUI). 2) Convert a group of selected HDDs to non-RAID mode by running the ConvertToNonRAID method or RACADM command, or by setting the RAIDPDState to NonRAID in the Server Configuration Profile.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

STOR103

Message

Unable to convert the physical disk drive to Ready status because either the input value is not supported or the controllers current RAID mode does not allow the input value.

Detailed Description

The physical disk drive cannot be converted to Ready status because either the input value is not supported or the controllers current RAID mode does not allow the input value. The RAIDMode may not match the RAIDType or the SoftwareRAIDMode requested.

Recommended Response Action

Make sure that the input value is correct and retry the operation. If RAIDMode has a value then the requested RAIDType or SoftwareRAIDMode value must match.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR104

Message

Unable to start the operation because the operation is not supported on the NVMe RAID drives.

Detailed Description

The operation cannot be started because the operation is not supported on the NVMe RAID drives. The RAIDMode may not match the RAIDType or the SoftwareRAIDMode requested.

Recommended Response Action

Set the NVMeMode attribute of BIOS to NonRAID and retry the operation. To set the NonRAID mode, see the staged objects example of setting Single-Object in the SET command section of the iDRAC RACADM CLI Reference guide available on the support site. To verify the setting by using iDRAC graphical user interface (GUI), click Configuration > BIOS Settings > NVMe Settings.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR11

Message

The currently detected hardware configuration is High Availability Ready. However, the current software solution does not yet support high availability.

Detailed Description

The current hardware configuration is setup correctly for High Availability. However, the current firmware does not provide this functionality and one of the cards will be kept in a powered down state until High Availability capable firmware is installed.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Trap/EventID

4179

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓*	✓	✓	
CMC	✓		✓	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

STOR12

Message

Chassis is operating with a disabled RAID controller.

Detailed Description

One or more RAID controllers is disabled. This prevents Fault Tolerant mode from operating.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Trap/EventID

4179

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓*	✓	✓	
CMC	✓		✓	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

STOR13

Message

Unable to set the operation mode of the newly inserted storage sled in slot *arg1* to Split Single or Split Dual Host, because the storage sled has only one PERC controller.

Arguments

- *arg1* = slot number

Detailed Description

The operation mode of the newly inserted storage sled in the slot identified in the message cannot be set because the storage sled has only one PERC controller. The operation mode will only be Join after part replacement.

Recommended Response Action

Make sure that the newly inserted storage sled has the same number of PERC controllers as the previous storage sled so that the new sled will have the same operation mode after part replacement.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Trap/EventID

4178

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

STOR14

Message

The peripheral sled in slot *arg1* initialization is not complete.

Arguments

- *arg1* = slot number

Detailed Description

Peripheral sled initialization is not successful with following possible reasons: 1) FRU is not functioning. 2) Sled internal components are not responding. 3) Component power state is not good. 4) Hardware configuration errors.

Recommended Response Action

Do the following: 1) Check system log for further information about the issue, 2) Remove and re-insert the peripheral sled identified in the message or virtual reseal the sled, 3) Reset the CMC and wait for a few minutes for the CMC to finish restarting. If the issue persists, contact your service provider.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Trap/EventID

4177

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

STOR15

Message

The storage sled *arg1* is improperly configured.

Arguments

- *arg1* = slot number

Detailed Description

The storage sled identified in the message was inserted in a location which does not support split dual host operation mode. The storage sled can functionally work in the current location with only primary PERC controller enabled.

Recommended Response Action

Do one of the following: 1) Change the operating mode of the storage sled identified in the message. 2) Insert the storage sled to a different slot.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Trap/EventID

4178

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

STOR16

Message

The storage sled *arg1* configuration is normal.

Arguments

- *arg1* = slot number

Detailed Description

The configuration of the storage sled in the slot identified in the message is normal.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Trap/EventID

4179

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*	✓*					✓*	

STOR17

Message

The fault-tolerant pair of RAID controllers *arg1* and *arg2* can have issues in their PCIe fabric because both controllers are on the same PCIe fabric.

Arguments

- *arg1* = RAID controller 1
- *arg2* = RAID controller 2

Detailed Description

The two RAID controllers are on the same PCIe Fabric. This means that an issue with a single PCIe switch or Mezzanine card could result in the loss of all storage functionality from this pair of controllers.

Recommended Response Action

Change the slot location of one of the RAID Controllers.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Trap/EventID

4178

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC		✓*						

STOR18

Message

A Shared Storage device is detected in slots other than Chassis Slots 5 and 6. This configuration is not currently supported.

Detailed Description

Utilizing Shared Storage add-in cards outside of slots 5 and 6 is not supported. The card will be allowed to turn on, however some functionality may be degraded.

Recommended Response Action

Remove the shared storage device from the unsupported slot and place it in slot 5 or 6.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Trap/EventID

4178

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC	✓		✓	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC		✓*						

STOR2

Message

SCSI sense data *arg1*.

Arguments

- *arg1* = args

Detailed Description

A SCSI device experienced an error, but may have recovered.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Trap/EventID

4179

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

STOR3

Message

CEM Storage Management has lost communication with the *arg1*.

Arguments

- *arg1* = Controller Name

Detailed Description

Storage Management has lost communication with a controller. This may occur if the connectivity between the controller and iDRAC is disrupted or any underlying hardware problems are encountered.

Recommended Response Action

Reboot the system or iDRAC. If the problem is not resolved, contact technical support.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Trap/EventID

4177

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

STOR300

Message

Unable to change the controller mode because there are already pending operations.

Detailed Description

The requested operation could not be completed because at least one other pending operation was found on the RAID controller. This operation needs exclusivity because it requires a server reboot for changes to apply.

Recommended Response Action

Do one of the following: 1) Create a job to complete the pending operations, allow the job to complete, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR301

Message

Unable to perform the operation because the controller mode change request is pending.

Detailed Description

The requested operation could not be completed because there is an operation pending to change the controller mode. This operation is exclusive because it requires a server reboot for changes to apply.

Recommended Response Action

Do one of the following: 1) Create a job to complete the pending controller mode change request operation, allow the job to complete, restart the server, and then retry the operation. 2) Cancel any pending operations on the RAID controller, and then retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR302

Message

Unable to create the job because the Apply Operation Mode selected is not supported for this operation.

Detailed Description

The job could not be created because the Apply Operation Mode selected is not supported for this operation.

Recommended Response Action

Choose a different Apply Operation mode "Apply at Next Reboot" from the Apply Operation Mode drop-down menu.

Category

Configuration (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR303**Message**

Unable to change controller mode while foreign configuration is present on the controller.

Detailed Description

Controller mode cannot be changed as the controller has foreign configuration associated with it.

Recommended Response Action

Clear the foreign configuration and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR304**Message**

Unable to change controller mode while Virtual Disks and/or Hotspares are present on the controller.

Detailed Description

Controller mode cannot be changed as the controller has virtual disk or hotspare associated with it.

Recommended Response Action

Delete the Virtual Disks and/or Hotspares and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR305**Message**

Unable to complete the operation because preserved cache is present on the controller.

Detailed Description

The operation cannot be completed because the preserved cache is present on the controller.

Recommended Response Action

To recover the data preserved in pinned cache do one of the following 1) Try importing foreign drives, if any. 2) Make sure that the enclosure containing the virtual drive is connected to the controller. 3) Install any drives that are reported as missed or failed. Pinned cache can be discarded if data saved in controller pinned cache is not required. For more information about managing preserve cache, refer to the PERC Users Guide available on the support site.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR306

Message

Unable to change controller mode while security key is assigned to the controller.

Detailed Description

Controller mode cannot be changed as the controller currently has the security key assigned.

Recommended Response Action

Delete the security key and retry the operation.

Category

Configuration (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR307**Message**

Unable to perform the configuration operation because the export log operation is currently in progress.

Detailed Description

Unable to perform the configuration operation because the export log operation is currently in progress.

Recommended Response Action

Wait until the current export operation is complete, and then try the configuration operation again.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR308**Message**

Controller is in HBA mode, RaidAction CreateAuto value is not supported.

Detailed Description

The Controller is in HBA mode, RaidAction CreateAuto value is not supported.

Recommended Response Action

In order to perform a RAID configuration operation, change the controller mode to RAID and retry the operation. For switching to RAID mode using the F2 System Setup utility, go to Device Settings > "RAID Controller "> Controller Management > Advanced Controller Management > Switch to RAID mode.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR309**Message**

Unable to run the command because multiple targets must not be entered as input in the Blink/Unblink Target method.

Detailed Description

The command cannot be run because multiple targets must not be entered as input in the Blink/Unblink Target method.

Recommended Response Action

Enter only one target FGDD (Fully Qualified Device Descriptor), and then retry the operation.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR310

Message

Unable to initialize the virtual disk because the RAID controller selected does not support the initialization mode.

Detailed Description

The virtual disk cannot be initialized because the RAID controller selected does not support the initialization mode.

Recommended Response Action

Make sure that the RAID controller selected for the operation supports the initialization mode, and they retry the operation. For more information about supported RAID controllers, see the specific documentation of RAID controller. Also, refer to the Dell Lifecycle Controller Remote Services Quick Start Guide available at the support site.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR311

Message

A firmware update was applied to a drive that requires a DC power cycle (cold boot). If the drive is in an external enclosure, the updated firmware will only be activated after a DC power cycle of the enclosure.

Detailed Description

A drive firmware update was applied but requires a DC power cycle (cold boot) to activate. If the drive is internal to the system performing the update, no further

action is required. If the drive is in an external enclosure, the enclosure must be turned off and then turned on in order for the updated drive firmware to activate.

Recommended Response Action

If the drive is internal to the system performing the update, no further action is required. If the drive is in an external enclosure, the enclosure must be turned off and then turned on in order for the updated drive firmware to activate. After turning off the external enclosure, wait for drives to spin down before turning the enclosure back on. The drive firmware will activate after the enclosure is turned back on.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

STOR312**Message**

Unable to update the firmware of the physical disk drive *arg1* because an incorrect firmware image file is used.

Arguments

- *arg1* = drive number

Detailed Description

The firmware package being used to update the physical disk drive is not valid for the drive model identified in the message. The firmware package contains the drive component id in the list of supported drives, but the firmware image is not valid for the drive model identified in the message.

Recommended Response Action

Acquire the correct firmware image file for the drive model identified in the message, and then retry the operation. The correct image file can be found by using the drive model information and searching the support site for related firmware.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR313

Message

Unable to run the command to reconfigure the Virtual Disk because the storage controller does not support reconfiguration operations.

Detailed Description

The storage controller does not support reconfiguration operations.

Recommended Response Action

Make sure of the following and retry the operation: 1) The latest version of Lifecycle Controller firmware is installed, 2) The storage controller supports reconfiguration process. For information about the supported storage controller versions, see the Lifecycle Controller Users Guide available on the support site.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR314

Message

Unable to start the reconfiguration operation on the virtual drive because a reconfiguration operation is either in pending state or already running.

Detailed Description

The reconfiguration operation cannot be started on the virtual drive because a reconfiguration operation is either in pending state or already running.

Recommended Response Action

Do one of the following: 1) Commit and run the pending reconfiguration operation and retry the operation. 2) Cancel the currently running or pending reconfiguration operation and retry the new reconfiguration operation.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC								
CMC								

STOR315

Message

Unable to perform the reconfiguration operation because the storage controller does not support reconfiguring a Virtual Disk that has more than one span.

Detailed Description

Certain RAID levels require a Virtual Disk to have more than one span. Reconfiguration operation on these Virtual Disks is not supported by the storage controller.

Recommended Response Action

Make sure that the Virtual Disk has a single span and retry the reconfiguration operation. For information about the RAID levels that have a single span, see the Lifecycle Controller Users Guide available at the support site.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR316

Message

Unable to perform the reconfiguration operation because the storage controller does not support reconfiguration of a Virtual Disk that is part of a disk group that has multiple Virtual Disks.

Detailed Description

This occurs when a disk group is sliced to create multiple Virtual Disks. Reconfiguration of such sliced Virtual Disks is not supported.

Recommended Response Action

Make sure that the physical disk group has a single Virtual Disk and retry the reconfiguration operation.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR317

Message

Unable to perform the reconfiguration operation because the number of physical disks specified in the disk group is not as per the permitted range.

Detailed Description

A disk drive group has a limit on the minimum and maximum number of disk drives it can have on the basis of its Virtual Disk RAID level. When a reconfiguration operation is specified with additional physical disks the total number of physical disks should be in the disk groups permissible range.

Recommended Response Action

Enter the correct number of physical disks for the reconfiguration operation and retry the operation. The number of physical disks in a disk group must be within the disk groups permissible range. For information about the minimum and maximum possible physical disks in a disk group, see the Lifecycle Controller Users Guide available at the support site.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR318

Message

Unable to perform the reconfiguration operation because the Virtual Disk size specified is invalid.

Detailed Description

Expansion of storage capacity of a Virtual Disk is limited by the disk space of its physical disks and the Virtual Disk RAID level. Based on these two values there is a maximum limit on the capacity expansion size of a Virtual Disk.

Recommended Response Action

Make sure that the Virtual Disk size specified for the reconfiguration operation is less than or equal to the maximum possible value. For information about the maximum possible value, see the Lifecycle Controller Users Guide available at the support site.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR319

Message

Unable to perform the reconfiguration operation because a reconfiguration operation is already in progress for the Virtual Disk.

Detailed Description

The storage controller only allows one reconfiguration operation at a time on a Virtual Disk. A new reconfiguration operation cannot be requested until the currently executing reconfiguration operation is complete or is canceled.

Recommended Response Action

There are two possible actions. 1) Wait for the current reconfiguration operation to complete and then retry the new reconfiguration operation. 2) Cancel the current reconfiguration operation and then start the new reconfiguration operation.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR320

Message

Unable to start the reconfiguration operation because the requested reconfiguration operation is invalid.

Detailed Description

The storage controller does not support online capacity expansion and RAID level migration of a Virtual Disk at the same time.

Recommended Response Action

There are two Reconfiguration operations possible on a Virtual Disk 1) Online Expansion of the storage capacity 2) RAID level migration . Only one of the above two operations can be specified in a Reconfiguration operation. Make sure that only one of the above two operation types is requested and retry the operation. Also make sure that if provided, the Virtual Disk size is at least 1% of the maximum expansion size possible. Also make sure that if provided, the new Virtual Disk RAID level is different from the existing raid level.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR321

Message

Unable to complete the operation because one or more physical disk drives selected for the operation are currently used by another operation.

Detailed Description

The Replacement operation cannot be completed because one or more physical disk drives selected for the operation is currently used by another operation.

Recommended Response Action

Do one of the following and retry the operation: 1) Wait for the current operation to complete. 2) Select a drive that is free for the operation.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR322

Message

Unable to complete the Replacement operation because the controller does not support Replacement operations or its Copyback mode is not set to ON.

Detailed Description

The Replacement operation cannot be completed because the controller does not support Replacement operations or its Copyback mode is not set to ON.

Recommended Response Action

Do the following and retry the operation: 1) Make sure that the controller supports the Replacement operation. 2) The Copyback Mode is enabled. To set the Copyback Mode to ON on a 13th Generation PowerEdge server using iDRAC GUI, navigate to Storage > Controllers > Setup > Configure Controller Properties > Copyback Mode > Action > Set to ON and Apply. To set it to ON on a 14th Generation PowerEdge server using iDRAC GUI, navigate to Configuration > Storage Configuration > Select the Controller > Select the Copyback mode > Add to Pending Operations > Apply.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

STOR4

Message

CEM Storage Management encountered internal error.

Detailed Description

There was a software problem in initializing the CEM storage management components. Storage inventory and monitoring will be affected.

Recommended Response Action

Reboot the system or iDRAC. If the problem is not resolved, contact technical support.

Category

Storage (STOR = Storage)

Severity

Severity 1 (Critical)

Trap/EventID

4177

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC		✓*						

STOR5

Message

Redundancy lost. *arg1*

Arguments

- *arg1* = VD/Enclosure Name

Detailed Description

A virtual disk or enclosure has lost data redundancy. In the case of a virtual disk, one or more physical disks included in the virtual disk have failed. Due to the failed physical disk or disks, the virtual disk is no longer maintaining redundant (mirrored or parity) data. The failure of an additional physical disk will result in lost data. In the case of an enclosure, more than one enclosure component has failed. For example, the enclosure may have suffered the loss of all fans or all power supplies.

Recommended Response Action

Identify and replace the failed components. To identify the failed component, select the Storage object and click the Health subtab. The controller status displayed on the Health subtab indicates whether a controller has a failed or degraded component. Click the controller that displays a Warning or Failed status. This action displays the controller Health subtab which displays the status of the individual controller components. Continue clicking the components with a Warning or Failed status until you identify the failed component. See Storage Health for more information. See the enclosure documentation for information on replacing enclosure components and for other diagnostic information.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Trap/EventID

4178

OMSA Event ID

2123

OMSA Trap ID

130600

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

STOR6

Message

CEM Storage Management detected inventory change(s) after host re-boot.

Detailed Description

A comparison of storage inventory collected before and after the host re-boot/re-set. reports differences. There could have been some storage components added or removed when the host was powered down.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Trap/EventID

4179

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

STOR7

Message

The storage management instrumentation is performing an inventory refresh operation.

Detailed Description

The storage monitoring instrumentation detected a burst of events from underlying storage controllers. To overcome this overload condition, all the outstanding events have been purged and a fresh inventory will be performed automatically.

Recommended Response Action

No response action is required.

Category

Storage (STOR = Storage)

Severity

Severity 3 (Informational)

Trap/EventID

4179

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

STOR8

Message

Detected two RAID controllers in integrated slots. This configuration is not currently supported and the second controller will not be powered on.

Detailed Description

High Availability RAID is not supported by this firmware release. This event may occur during the upgrade process.

Recommended Response Action

Remove one RAID controller.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Trap/EventID

4178

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓		✓	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC		✓*						

STOR9

Message

No RAID controllers have been detected. Access to shared storage will not be available.

Detailed Description

No supported RAID controllers have been detected. Access to shared storage will not be available.

Recommended Response Action

Ensure supported RAID controllers are installed.

Category

Storage (STOR = Storage)

Severity

Severity 2 (Warning)

Trap/EventID

4178

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓		✓	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC		✓*						

CHAPTER 93

SUP Event Messages

SUP001

Message

Insufficient parameters provided.

Detailed Description

Insufficient Parameters provided for the WSMAN command.

Recommended Response Action

Make sure the parameters are correct and in the right number and format and retry the action.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP002

Message

Job creation failure.

Detailed Description

Could not create a new job because of a network error or an unresponsive iDRAC.

Recommended Response Action

Retry the action. If this fails, reboot the iDRAC.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP003

Message

Invalid URI, target or reboot flag.

Detailed Description

One of the uniform resource input (URI) string, target or reboot flag parameters is missing or exceeds the prescribed length.

Recommended Response Action

Verify that the URI, target or reboot flag parameter values are correct and retry the action.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP005

Message

Invalid reboot value.

Detailed Description

Reboot value specified is not supported.

Recommended Response Action

Verify the reboot value and retry the action. Current options available are 1)Power Cycle 2) Graceful shutdown without forced shutdown 3) Graceful shutdown with forced shutdown (~10 minutes wait time).

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP006

Message

Update package downloading - Delete failed.

Detailed Description

The DUP is being downloaded and the update cannot be deleted while the download is in progress.

Recommended Response Action

Wait until the update package is downloaded and retry the action. The download can take more than 5 minutes depending on network speed and size of the update package.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP007**Message**

iDRAC busy - Delete failed.

Detailed Description

The iDRAC communication channel is open and being used by another process; this can be caused by an open session of Lifecycle Controller or Unified Server Configurator locally on the server.

Recommended Response Action

If Lifecycle Controller / Unified Server Configurator (USC) is in use, wait until it has exited and retry the action. Otherwise retry after 30 seconds to check if network connectivity caused this error.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP009**Message**

Driver pack update in progress - Delete failed.

Detailed Description

Because of the size of the driver pack, the update process removes the older version of the driver pack from the system before installing the newer version. For that reason, the driver pack update cannot be deleted.

Recommended Response Action

Wait for the Driver Pack update to complete. To revert to the previous version of the update, download and update the firmware to the version desired.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0100

Message

Firmware update operation failed.

Detailed Description

The firmware update operation failed.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0101

Message

Unable to get firmware update status.

Detailed Description

Unable to get the update status.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0102**Message**

Invalid TFTP IP address specified.

Detailed Description

The TFTP IP Address specified is invalid.

Recommended Response Action

Specify a valid TFTP IP Address.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0103**Message**

TFTP IP address is not reachable.

Detailed Description

The specified TFTP server is not reachable.

Recommended Response Action

Check if the TFTP server is alive.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0104**Message**

TFTP Source path too long.

Detailed Description

The source path needs to be lesser than 64 characters.

Recommended Response Action

Enter a source path < 64 characters.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0105

Message

Invalid firmware image

Detailed Description

The firmware image provided by the user is not valid.

Recommended Response Action

Provide a valid firmware image.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0106

Message

Unable to locate firmware image file in specified path.

Detailed Description

There is no firmware image present at the specified path.

Recommended Response Action

Check if the firmware image is present at the specified path.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0107

Message

File path too long.

Detailed Description

The file path provided as a parameter is too long.

Recommended Response Action

Shorten the length of the string given as file path by either moving the file or renaming the folders along the path.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0108**Message**

A firmware update operation is already in progress.

Detailed Description

The firmware update is in progress and another update cannot be done.

Recommended Response Action

Wait for the update operation to conclude and then re-try.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0109**Message**

A TFTP IP address has not been specified but is required.

Detailed Description

The firmware update cannot proceed without the TFTP IP address.

Recommended Response Action

Specify the TFTP IP address.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP011

Message

Invalid Job ID specified.

Detailed Description

The specified Job ID was not found in the job queue.

Recommended Response Action

Verify the job ID and retry the action. Retrieve all open jobs by issuing the GetAllJobs command.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0110

Message

Uninitializing firmware update services. Please wait.

Detailed Description

The firmware update is being uninitialized.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0111

Message

Timeout waiting for firmware update process to complete.

Detailed Description

Firmware Update time-out occurred.

Recommended Response Action

Re-try the firmware update process.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0112**Message**

The -p option is not currently supported for remote RACADM and the operating system being used.

Detailed Description

The requested option is not available for remote racadm/operating system.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0113**Message**

TFTP firmware update is currently disabled.

Detailed Description

The cfgRhostsFwUpdateTftpEnable object must be set.

Recommended Response Action

Set the cfgRhostsFwUpdateTftpEnable object in cfgRemoteHosts group using config subcommand.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0114

Message

The firmware update operation could not be completed successfully.

Detailed Description

The firmware update process failed.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0115

Message

A firmware update is currently in progress. Unable to reset the RAC at this time.

Detailed Description

The rac cannot be reset, while the firmware update is in progress.

Recommended Response Action

Wait for the firmware update to finish.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0116

Message

The RAC configuration has initiated restoration to factory defaults. Please wait up to a minute for this process to complete before accessing the RAC again.

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0117**Message**

Firmware rollback initiated successfully. The iDRAC will now reset to complete the firmware rollback operation.

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0118**Message**

iDRAC reset failed. Please reset the iDRAC manually to complete the firmware rollback operation.

Detailed Description

Success message.

Recommended Response Action

Manually reset the iDRAC.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0119

Message

Firmware rollback failed

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0120

Message

Preparing for firmware update. Please wait.

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0121

Message

Firmware update in progress [*arg1* percent complete]

Arguments

- *arg1* = Extent of completion

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0122**Message**

Firmware update completed successfully

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0123**Message**

Firmware update completed successfully. The RAC is in the process of resetting. Your connection will be lost. Please wait up to a minute before starting a new session.

Detailed Description

Success message.

Recommended Response Action

Re-connect to the iDRAC after a minute.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0124

Message

Firmware update is not currently in progress

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0125

Message

Current firmware update status is unknown

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0126

Message

Firmware update in progress. Please wait.

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

*No alerts are applicable for this message***SUP0127****Message**

Verifying firmware image

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

*No alerts are applicable for this message***SUP0128****Message**

Ready for firmware update

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

*No alerts are applicable for this message***SUP0129****Message**

Resetting the RAC. Please wait.

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP013

Message

Update in progress - Delete failed.

Detailed Description

The update process is underway and cannot be deleted.

Recommended Response Action

Do not try to delete the job when the update process is underway. To revert to the previous version of the update, download and update the firmware to the version desired or run the rollback command to go back to the previous version.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0130

Message

TFTP firmware update has been initiated. This update process may take several minutes to complete.

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0131**Message**

FTP firmware update has been initiated. This update process may take several minutes to complete.

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP014**Message**

Unknown error - Delete failed.

Detailed Description

An unknown error was encountered while trying to delete the job.

Recommended Response Action

Retry the action. If this fails, reboot the iDRAC.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP015**Message**

Input parameters values should not be NULL.

Detailed Description

One of the parameters specified received a NULL value that prevented the action from completing.

Recommended Response Action

Correct the parameter value and retry the command.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP016

Message

Job cannot be scheduled.

Detailed Description

Only jobs with the job status of Downloading / Downloaded / Pending Reboot can be scheduled.

Recommended Response Action

In case there is an update job, wait until the job status is Downloaded and then retry the action.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP017

Message

Invalid start time.

Detailed Description

The specified start time is invalid.

Recommended Response Action

Start Time should be in the form YYYYMMDDHHMMSS. Or it should be TIME_NOW to specify an immediate update or reboot. Verify the specified start time and retry the action.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP018**Message**

Invalid until time.

Detailed Description

The specified until time is invalid.

Recommended Response Action

Until Time should be in the form YYYYMMDDHHMMSS. Verify the specified until time and retry the action.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP019**Message**

Lifecycle Controller is not enabled.

Detailed Description

For 11G systems: System Services must be enabled to perform the requested operation. System Services has been disabled through the iDRAC configuration utility accessed by pressing CTRL+E on boot up or through a remote operation. For 12G and above generations : Lifecycle Controller must be enabled to perform the requested operation. Lifecycle Controller has been disabled by pressing F2 Setup, selecting iDRAC Configuration, and selecting Lifecycle Controller Settings on boot up or through a remote operation.

Recommended Response Action

For 11G systems: Use the iDRAC configuration utility to enable the System Services by pressing on the CTRL+E option on boot up at the targeted system. For 12G and above generations: Use F2 Setup, select iDRAC Configuration, and select Lifecycle Controller Settings, to enable the Lifecycle Controller on boot up of the targeted system.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP020

Message

The specified job was deleted

Detailed Description

The specified job was successfully deleted from the job queue.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP021

Message

Diagnostics, Driver Pack or Lifecycle Controller update is a direct update and cannot be scheduled.

Detailed Description

Diagnostics and Lifecycle Controller or Unified Server Configurator updates are direct updates and cannot be scheduled.

Recommended Response Action

Do not schedule Lifecycle Controller or Unified Server Configurator or Diagnostics Jobs.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP022**Message**

Job store has reached the maximum storage limit.

Detailed Description

JobStore file has exceeded the size limit. Delete all unneeded JobIDs from the job store.

Recommended Response Action

New JobID cannot be stored. Manually delete the failed jobs and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP023**Message**

Duplicate JobID provided as inputs for scheduling.

Detailed Description

Duplicate/Invalid JobID was provided as input for scheduling.

Recommended Response Action

Verify the job ID and retry the action. Retrieve all open jobs by issuing the GetAllJobs command.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP024**Message**

InstanceID value provided for the update operation is invalid

Detailed Description

The InstanceID value provided for update operation is invalid.

Recommended Response Action

Enumerate inventory, copy the InstanceID value and provide that value for the update operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP025

Message

The command was successful

Detailed Description

Generic message to show that last command was successful.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP026

Message

The input value entered for the parameter *arg1* is invalid.

Arguments

- *arg1* = parameter

Detailed Description

The value entered for the parameter identified in the message is invalid.

Recommended Response Action

Correct the specified input value and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP027**Message**

Missing required parameter *arg1*

Arguments

- *arg1* = parameter

Detailed Description

The required parameter identified in the message is missing.

Recommended Response Action

Verify the required parameter value for the method is specified and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP028**Message**

The GetRepoBasedUpdateList method did not complete successfully.

Detailed Description

The GetRepoBasedUpdateList method was not successfully executed because the InstallFromRepo method was not executed first.

Recommended Response Action

Execute InstallFromRepo method, and then retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP029

Message

Firmware versions on server match catalog, applicable updates are not present in the repository.

Detailed Description

The catalog in the repository specified in the operation has the same firmware versions as currently present on the server. Firmware updates in the specified repository are not applicable to the server.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP030

Message

Proxy IP and User Credential pare valid only if the ProxySupport parameter is TRUE.

Detailed Description

The value of the ProxySupport parameter must be TRUE if the Proxy IP and User Credentials need to be provided for the operation requested.

Recommended Response Action

Do not specify Proxy IP and User Credential parameters if the ProxySupport parameter is FALSE.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP031

Message

Unable to schedule the update job because it is already scheduled or is running.

Detailed Description

Only update jobs with the job status of Downloading, Downloaded or Pending Reboot can be scheduled. A job that is in Running or Scheduled state cannot be scheduled.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

SUP0501

Message

Invalid catalog file.

Detailed Description

The catalog file is not in the supported XML format, or the catalog file is corrupted.

Recommended Response Action

Do one of the following: 1) If the catalog file is customized, recreate the file using Repository Manager, and retry the operation. 2) Update the catalog file from the service providers FTP server and retry the operation. 3) Update the catalog file from the System Update Utility media or from the System Build Update Utility media and retry the operation. For more information, see Lifecycle Controller Users Guide.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0502

Message

Unable to collect system inventory.

Detailed Description

iDRAC is unable generate the inventory file or the inventory file received from iDRAC is faulty. For more information about the failure, see Lifecycle Log.

Recommended Response Action

Retry the operation. If the problem persists do the following: 1) Turn off the system and disconnect the power cord. 2.) Wait for five seconds. 3.) Reconnect the power cord and turn on the system. 4) Press the <F10> key to re-enter Lifecycle Controller, and retry the operation. If the problem continues to persist, update iDRAC firmware to the latest version, and retry the operation. Else, contact the service provider.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

SUP0503

Message

Unable to retrieve the system ID.

Detailed Description

Unable to retrieve the system ID from BIOS.

Recommended Response Action

Retry the operation. If the problem persists, do one of the following: 1) Reboot the system and retry the operation. 2) Update the BIOS firmware to the latest version and retry the operation. If the problem continues to persist contact the service provider.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0504

Message

Unable to authenticate the catalog file in the update repository.

Detailed Description

The catalog file in the update repository is not digitally signed.

Recommended Response Action

Use a repository that has the catalog file from a trusted source and retry the operation. If the catalog is from a trusted source, click OK to proceed without digital signature verification.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0505

Message

Corrupt catalog file.

Detailed Description

The catalog file in the selected repository is corrupt.

Recommended Response Action

Select a repository with a valid catalog file, and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

SUP0506

Message

Unable to decompress the catalog file.

Detailed Description

The catalog file in the selected repository is corrupt or compressed in an unsupported format.

Recommended Response Action

Select a repository with a valid catalog file, and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0507

Message

Unable to download the Update Packages from the FTP server.

Detailed Description

The FTP server setting details are incorrect.

Recommended Response Action

Enter the correct FTP server settings details, and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0511

Message

Unable to find Diagnostics application.

Detailed Description

The Diagnostic application (Embedded Preboot System Assessment - Enterprise UEFI Diagnostics) is not installed or is corrupt.

Recommended Response Action

Update the Diagnostics application using the Firmware Update feature in Lifecycle Controller. For the latest Update Packages, contact your service provider.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

SUP0513

Message

Unable to access the Update Package.

Detailed Description

The specified filename path to the Update Package is incorrect.

Recommended Response Action

Enter the correct file path where the Update Package is located and retry the operation. If the problem persists, reboot the system and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0514

Message

Unable to perform firmware rollback.

Detailed Description

An internal error occurred while performing firmware rollback operation.

Recommended Response Action

Exit the Firmware Rollback wizard and retry the operation. If the problem persists, reboot the system and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0515

Message

Unable to authenticate the Update Package signature.

Detailed Description

Lifecycle Controller was unable to authenticate the Update Package digital signature. The Update Package will not be applied unless it has a valid digital signature.

Recommended Response Action

Download the latest Update Package from your service provider and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

SUP0516**Message**

Updating firmware for *arg1* to version *arg2*.

Arguments

- *arg1* = component
- *arg2* = version

Detailed Description

Do not turn off the system while firmware update is in progress.

Recommended Response Action

No response action required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0517**Message**

Unable to update the *arg1* firmware to version *arg2*.

Arguments

- *arg1* = component
- *arg2* = version

Detailed Description

The firmware image specified in the operation did not apply successfully. An internal error may have occurred.

Recommended Response Action

Retry the operation. If the problem persists, download the latest update package from your service provider, and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0518

Message

Successfully updated the *arg1* firmware to version *arg2*.

Arguments

- *arg1* = component
- *arg2* = version

Detailed Description

The specified firmware for the component was successfully updated.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0519

Message

Unable to validate firmware image for *arg1*.

Arguments

- *arg1* = component

Detailed Description

The update firmware image operation is unable to process the firmware image provided. The image is invalid or incompatible with the installed component.

Recommended Response Action

Retry the operation. If the problem persists, download the latest Update Package from your service provider and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0520

Message

Unable to update the *arg1* firmware to version *arg2* .

Arguments

- *arg1* = component
- *arg2* = version

Detailed Description

The firmware update operation for the component did not complete due to an internal error.

Recommended Response Action

Retry the operation. If the problem persists, download the latest Update Package from your service provider and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0522

Message

Unable to update the BIOS firmware because write protection is enabled.

Detailed Description

Write protection is enabled for the BIOS image and local BIOS update is disabled.

Recommended Response Action

To flash the BIOS locally, enable local BIOS update by selecting System Setup.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0525

Message

Unable to verify the digital signature of the Update Package.

Detailed Description

Unable to verify the digital signature of the Update Package.

Recommended Response Action

Download the latest Update Package from your service provider and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0526

Message

Unable to continue with firmware update.

Detailed Description

Unable to continue the firmware update because the catalog file or the update package is corrupt.

Recommended Response Action

Retry the operation. If the issue persists, download the latest Update Package or Catalog file from your service provider and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0527

Message

The Update Package is not supported for this system.

Detailed Description

The Update Package does not have this system in the supported platform list.

Recommended Response Action

Download the latest Update Package from your service provider and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0528

Message

Unable to generate a firmware comparison table.

Detailed Description

An internal error occurred in the Lifecycle Controller while generating the firmware comparison report.

Recommended Response Action

Exit the Platform Update wizard and retry the operation. If the problem persists, update the Lifecycle Controller firmware to the latest version and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0529

Message

Unable to access repository.

Detailed Description

The selected USB drive is disconnected.

Recommended Response Action

Make sure the USB drive is connected and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0530

Message

Incorrect repository path location.

Detailed Description

The catalog repository path entered is not accessible.

Recommended Response Action

Retry the operation with the correct catalog repository path.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0531

Message

Unable to install the Update Packages.

Detailed Description

The repository location is invalid or the repository does not contain the Update Packages.

Recommended Response Action

Enter another repository location that contains the desired Update Packages and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0532

Message

The repository contains corrupt Update Packages.

Detailed Description

The repository contains corrupt Update Packages.

Recommended Response Action

Enter another repository location that contains the desired Update Packages and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0533

Message

Unable to download the update package files from the FTP server.

Detailed Description

The file cannot be downloaded from FTP share due to network issues.

Recommended Response Action

Check network connection and retry download. If the issue persists, reconfigure the network settings and retry.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0534

Message

Unable to locate the catalog file.

Detailed Description

The catalog file cannot be found in the specified location.

Recommended Response Action

Specify the correct repository location and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0535

Message

Updating *arg1*.

Arguments

- *arg1* = component and version

Detailed Description

Component firmware update is in progress.

Recommended Response Action

No response action is required. Do not turn off the system while the update is in progress.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0536

Message

Successfully updated *arg1*.

Arguments

- *arg1* = component and version

Detailed Description

Component firmware update was successful.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0537

Message

Unable to continue the firmware update.

Detailed Description

Unable to continue the firmware update due to an internal error.

Recommended Response Action

Reboot the system and retry. If the problem persists, contact your service provider for the latest Update Package.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0538

Message

Unable to update *arg1*.

Arguments

- *arg1* = component and version

Detailed Description

Unable to update firmware due to one the following:1) Update Package is not supported. 2) Trusted Platform Module feature is enabled in BIOS settings.

Recommended Response Action

Retry the operation. If the problem persists, do one of the following and retry the operation: 1) Download the latest Update Package from your service provider. 2) Disable the Trusted Platform Module feature in BIOS settings. 3) Update the Lifecycle Controller firmware to the latest version.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0539

Message

Update Packages missing in the repository.

Detailed Description

Update Packages are missing from the specified repository.

Recommended Response Action

Enter another repository location that contains the desired Update Packages and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0540

Message

Unable to install update packages because of insufficient space in the iDRAC.

Detailed Description

The update packages cannot be installed because of insufficient space in the iDRAC even after deleting firmware installation files stored in the Rollback feature.

Recommended Response Action

Delete Lifecycle Controller related data by using the Repurpose or Retire System features, and then retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

SUP0541

Message

The maximum disk space (storage capacity) for storing firmware image files is reached. The rollback firmware image file of *arg1* was deleted to create free disk space.

Arguments

- *arg1* = firmware name

Detailed Description

The maximum disk space (storage capacity) for storing firmware image files is reached. The rollback firmware image file identified in the message was deleted to create free disk space.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0542

Message

Unable to update the firmware because the firmware image file *arg1* is not authentic.

Arguments

- *arg1* = image file name and version

Detailed Description

The firmware cannot be updated because the file identified in the message is not authentic. The firmware image file may be corrupted.

Recommended Response Action

Retry the operation. If the issue persists, download the latest Update Package from the support site and retry the operation. Else, contact your service provider.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP0543

Message

Unable to update the device firmware version because the Lifecycle Controller detected an unsupported version *arg1* of the Firmware Management Protocol Device Firmware Descriptor. The supported versions are *arg2*.

Arguments

- *arg1* = version number
- *arg2* = version numbers

Detailed Description

The device firmware version cannot be updated because the Lifecycle Controller detected an unsupported version of the Firmware Management Protocol Device Firmware Descriptor as identified in the message.

Recommended Response Action

Contact your service provider for further assistance.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP1901

Message

Firmware update initializing.

Detailed Description

Firmware update initializing.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP1902

Message

Firmware update stopping services.

Detailed Description

Firmware update stopping services.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP1903

Message

Firmware update verify image headers.

Detailed Description

Firmware update verify image headers.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP1904

Message

Firmware update checksumming image.

Detailed Description

Firmware update checksumming image.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP1905

Message

Firmware update programming flash.

Detailed Description

Firmware update programming flash.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP1906

Message

Firmware update successful.

Detailed Description

Firmware update successful.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP1907

Message

Firmware update failed.

Detailed Description

Firmware update failed.

Recommended Response Action

Reacquire the image from the original source and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP1908

Message

Firmware update failed checksum.

Detailed Description

Firmware update failed checksum.

Recommended Response Action

Reacquire the image from the original source and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP1909

Message

Firmware update failed image download.

Detailed Description

Firmware update failed image download.

Recommended Response Action

Check that the image is available and retry the operation.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP1910

Message

Firmware update is not pending.

Detailed Description

Firmware update is not pending.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP1911

Message

Firmware update initialization complete.

Detailed Description

Firmware update initialization complete.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

SUP1912

Message

Firmware update RAC recover successful.

Detailed Description

Firmware update RAC recover successful.

Recommended Response Action

No response action is required.

Category

Updates (SUP = Firmware Update Job)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 94

SWU Event Messages

SWU001

Message

The expander or storage enclosure processor firmware is successfully updated.

Detailed Description

The expander or storage enclosure processor firmware is successfully updated.

Recommended Response Action

No response action is required.

Category

Storage (SWU = Software Change)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

SWU002

Message

The backplane firmware update did not complete successfully.

Detailed Description

The expander or storage enclosure processor firmware update did not complete successfully.

Recommended Response Action

Check the Storage Enclosure Backplane type and the Firmware version and make sure they are appropriately matched, and then retry the operation. For more information, see the platform Owners Manual.

Category

Storage (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SWU8500

Message

The *arg1* request to Lifecycle Controller on server *arg2* was not successful.

Arguments

- *arg1* = update/reinstall/rollback
- *arg2* = slot number

Detailed Description

This message is displayed when:1. A reboot job is unable to provide a valid reboot ID.2. The WSMAN command to set up a job queue on Lifecycle Controller was not successful.

Recommended Response Action

Retry the operation. If the error persists, contact your service provider.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8501

Message

The reinstall/rollback request to Lifecycle Controller on server *arg1* was not successful.

Arguments

- *arg1* = slot number

Detailed Description

This message is displayed when:1. A reboot job is unable to provide a valid reboot ID.2. The WSMAN command to set up a job queue on Lifecycle Controller was not successful.

Recommended Response Action

Retry the operation. If the error persists, contact your service provider.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8502

Message

A *arg1* request was submitted to the Lifecycle Controller on server *arg2*.

Arguments

- *arg1* = update/reinstall/rollback
- *arg2* = slot number

Detailed Description

The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.

Recommended Response Action

No response action required.

Category

Updates (SWU = Software Change)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8503

Message

A reinstall/rollback request was submitted to the Lifecycle Controller on server *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.

Recommended Response Action

No response action required.

Category

Updates (SWU = Software Change)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8504**Message**

Successfully scheduled the *arg1* operation on the server *arg2*.

Arguments

- *arg1* = update/reinstall/rollback
- *arg2* = slot number

Detailed Description

The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.

Recommended Response Action

No response action required.

Category

Updates (SWU = Software Change)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8505**Message**

Successfully scheduled the reinstall/rollback operation on the server *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The specified Lifecycle Controller operation is successfully submitted and the operation will be executed on the basis of scheduling criteria.

Recommended Response Action

No response action required.

Category

Updates (SWU = Software Change)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8506

Message

Completed the Firmware update operation for CMC *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

Completed the Firmware update operation for the CMC identified in the message.

Recommended Response Action

No response action is required.

Category

Updates (SWU = Software Change)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8513**Message**

Successfully updated the IOM infrastructure firmware of slot *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The firmware update operation of IOM infrastructure is successful.

Recommended Response Action

No response action is required.

Category

Updates (SWU = Software Change)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8514**Message**

Unable to update the IOM infrastructure firmware of slot *arg1*. ErrorCode=0x*arg2*.

Arguments

- *arg1* = slot number
- *arg2* = error no

Detailed Description

The IOM infrastructure firmware update operation is not successful.

Recommended Response Action

Reacquire the Image file from the source folder, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8515

Message

Unable to update the IOM firmware. Update Initiation was not successful. ErrorCode=0x *arg1*.

Arguments

- *arg1* = error no

Detailed Description

The IOM firmware update operation was not successful. Unable to initiate the Update process.

Recommended Response Action

Retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8516**Message**

Unable to update the iDRAC firmware on the server in slot *arg1*. Transfer is not successful. ErrorCode=0x *arg2*.

Arguments

- *arg1* = slot number
- *arg2* = error no

Detailed Description

iDRAC firmware update operation was not successful. The firmware Image file could not be transferred.

Recommended Response Action

Make sure the iDRAC firmware Image file is available in the given path and retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

SWU8517

Message

Unable to update the iDRAC firmware on the server in slot *arg1*. The Image file is not accessible. ErrorCode=0x *arg2*.

Arguments

- *arg1* = slot number
- *arg2* = error no

Detailed Description

Unable to update the iDRAC firmware. The firmware Image file is not accessible.

Recommended Response Action

Make sure the iDRAC firmware Image file is available in the given path and retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8518

Message

The firmware update operation on the iDRAC on the server in slot *arg1* is stopped.

Arguments

- *arg1* = slot number

Detailed Description

The server was pulled out from the chassis during the iDRAC firmware update operation.

Recommended Response Action

Reinsert the server and retry the operation. If the issue persists, contact your service provider.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8519

Message

The firmware update operation of the iDRAC on the server in slot *arg1* is stopped. The Image file is corrupted.

Arguments

- *arg1* = slot number

Detailed Description

The iDRAC firmware update operation was stopped, because the Image file is corrupted.

Recommended Response Action

Reacquire the Image file from the original source, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8520

Message

The firmware update operation of the iDRAC on the server in slot *arg1* is not successful.

Arguments

- *arg1* = slot number

Detailed Description

The firmware update operation of the iDRAC identified in the message is not successful.

Recommended Response Action

Reacquire the Image file from the original source, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

SWU8521**Message**

The firmware update operation of the iDRAC on the server in slot *arg1* was stopped. The selected Image file is not compatible with the server hardware.

Arguments

- *arg1* = slot number

Detailed Description

The firmware update operation of iDRAC identified in the message was stopped. The selected Image file is not compatible with the server hardware.

Recommended Response Action

Make sure that the Image file is compatible with the server hardware, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8522**Message**

Unable to update the iDRAC on the server in *arg1* firmware: ErrorCode=0x *arg2*.

Arguments

- *arg1* = slot number
- *arg2* = error no

Detailed Description

The firmware update operation is not successful.

Recommended Response Action

Reacquire the Image file from the original source, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8523

Message

The firmware update operation of the iDRAC on the server in slot *arg1* is successfully completed.

Arguments

- *arg1* = slot number

Detailed Description

The firmware update operation of the iDRAC identified in the message is successful.

Recommended Response Action

No response action is required.

Category

Updates (SWU = Software Change)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8524**Message**

Unable to update the iDRAC on the server in slot *arg1* firmware: ErrorCode=0x*arg2*.

Arguments

- *arg1* = slot number
- *arg2* = error no

Detailed Description

The firmware update operation is not successful. This may be due to a problem encountered by the firmware, or because a server was removed during the firmware update operation.

Recommended Response Action

Reacquire the Image file from the source folder, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

SWU8525

Message

Unable to update the iDRAC firmware on the server in slot *arg1*. The firmware update timeout limit is exceeded.

Arguments

- *arg1* = slot number

Detailed Description

The firmware update operation is not successful. The update process was not completed within the firmware update timeout duration.

Recommended Response Action

Retry the operation. If the issue persists, contact your service provider.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8526

Message

The firmware update operation of the iDRAC on the server in slot *arg1* is initiated.

Arguments

- *arg1* = slot number

Detailed Description

The firmware update operation of iDRAC identified in the message is initiated.

Recommended Response Action

No response action is required.

Category

Updates (SWU = Software Change)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8527

Message

Successfully completed the iKVM firmware update.

Detailed Description

The iKVM firmware update operation is successful.

Recommended Response Action

No response action is required.

Category

Updates (SWU = Software Change)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8528

Message

Unable to update the iKVM firmware, because of a checksum error.

Detailed Description

The process of iKVM firmware update is not successful due to a checksum error of the firmware image.

Recommended Response Action

Reacquire the Image file from the source folder, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8529

Message

Unable to update the iKVM firmware, because the Image file was not transferred to the iKVM target.

Detailed Description

The iKVM firmware update operation was not successful, because the firmware Image file could not be transferred to the target.

Recommended Response Action

Make sure that the iKVM firmware Image file is available at the specified location, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8530

Message

Unable to update the iKVM firmware.

Detailed Description

The process for iKVM firmware update was not successful.

Recommended Response Action

Reacquire the Image file from the source location, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

SWU8531

Message

Unable to update the iKVM firmware. The firmware update timeout limit is exceeded.

Detailed Description

The firmware update operation is not successful, because the Update process was not completed within the firmware update timeout duration.

Recommended Response Action

Retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8532

Message

Unable to update the LKVM firmware, because an invalid parameter is entered. ErrorCode=0x *arg1*.

Arguments

- *arg1* = error no

Detailed Description

The LKVM firmware update operation is not successful, because an invalid parameter is entered.

Recommended Response Action

Retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8533

Message

Unable to update the LKVM firmware, because the target is not ready.
 ErrorCode=0x *arg1*.

Arguments

- *arg1* = error no

Detailed Description

The LKVM firmware update operation is not successful, because the target is not ready.

Recommended Response Action

Wait for the target to become ready. This may take a few minutes. After the target is ready, then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8534

Message

Unable to update the iKVM firmware.

Detailed Description

The iKVM firmware update operation is not successful.

Recommended Response Action

Reacquire the Image file from the source location, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8535

Message

Unable to update the LKVM firmware, because the Image file transfer is not successful. ErrorCode=0x *arg1*.

Arguments

- *arg1* = error no

Detailed Description

The LKVM firmware update operation was not successful, because the firmware Image file could not be transferred.

Recommended Response Action

Make sure that the iKVM firmware image file is available at the specified location, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8536

Message

Unable to update the LKVM firmware, because the Image file could not be accessed. ErrorCode=0x *arg1*.

Arguments

- *arg1* = error no

Detailed Description

The LKVM firmware update operation was not successful, because the firmware Image file could not be transferred.

Recommended Response Action

Make sure that the iKVM firmware image file is available at the specified location, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8537

Message

Unable to update the LKVM firmware, because the IP address provided is invalid.
 ErrorCode=0x *arg1*.

Arguments

- *arg1* = error no

Detailed Description

The LKVM firmware update operation was not successful, because the IP address of the active CMC that is provided to the LKVM is invalid.

Recommended Response Action

Make sure the CMC IP address entered is valid, and then retry the Update operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8538**Message**

Unable to update the iKVM firmware. Reason = 0x *arg1*.

Arguments

- *arg1* = error no

Detailed Description

The iKVM firmware update operation was not successful.

Recommended Response Action

Retry the Update operation. If the issue persists, reinsert the iKVM and retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8540**Message**

Unable to update the PSU firmware, because the transfer of Image file is not successful. ErrorCode=0x *arg1*.

Arguments

- *arg1* = error no

Detailed Description

The PSU firmware update operation was not successful, because the firmware Image file could not be transferred.

Recommended Response Action

Make sure that the PSU firmware image file is available at the location specified in the operation, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8541

Message

Unable to update the PSU firmware, because the Image file is not accessible. ErrorCode=0x *arg1*.

Arguments

- *arg1* = error no

Detailed Description

The PSU firmware update operation was not successful, because the firmware Image file could not be transferred.

Recommended Response Action

Make sure that the PSU firmware image file is available at the location specified in the operation, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8542

Message

Unable to update the Active CMC firmware. The Image file transfer process was not successful.

Detailed Description

The firmware update operation for the CMC was not successful. The Image file could not be transferred.

Recommended Response Action

Make sure that the CMC firmware Image file is available at the location specified in the operation, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8543

Message

Unable to update the Active CMC firmware. The Image file was not accessible.

Detailed Description

The firmware update operation of CMC was not successful. The Image file was not accessible.

Recommended Response Action

Make sure that the CMC firmware image file is available at the location specified in the operation, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC	✓*						✓*	

SWU8544

Message

Unable to update the Standby CMC firmware because the Standby CMC could not be prepared for firmware update.

Detailed Description

The firmware update operation of the Standby CMC was not successful. The Standby CMC could not be prepared for firmware update.

Recommended Response Action

Retry the firmware update operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8545

Message

Unable to update the Standby CMC firmware.

Detailed Description

The firmware update operation of the Standby CMC was not successful.

Recommended Response Action

Retry the update operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8546

Message

Unable to update the Standby CMC firmware.

Detailed Description

The firmware update operation of the Standby CMC was not successful.

Recommended Response Action

Retry the update operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC	✓*						✓*	

SWU8547

Message

Unable to update the Standby CMC firmware. The Image transfer process was not successful.

Detailed Description

The firmware update operation of Standby CMC was not successful. The firmware image could not be transferred.

Recommended Response Action

Make sure that the CMC firmware image file is available at the location specified in the operation, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8548

Message

Unable to update the Standby CMC firmware. The Image was not accessible.

Detailed Description

The firmware update operation of Standby CMC was not successful. The firmware image could not be accessed.

Recommended Response Action

Make sure that the CMC firmware image file is available at the location specified in the operation, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8549

Message

Unable to update the firmware of Standby CMC and Active CMC. The checksum process was not successful.

Detailed Description

The firmware update process of Active CMC and Standby CMC was not successful, because of a firmware image checksum error.

Recommended Response Action

Reacquire the Image file from the source location, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8550

Message

Unable to update the firmware of Standby CMC and Active CMC.

Detailed Description

The firmware update process of Active CMC and Standby CMC was not successful.

Recommended Response Action

Reacquire the Image file from the source location, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8551

Message

Unable to update the firmware of Active CMC. The checksum process was not successful.

Detailed Description

The firmware update process of Active CMC was not successful, because of a firmware image checksum error.

Recommended Response Action

Reacquire the Image file from the source location, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8552

Message

Unable to update the firmware of Active CMC/MM.

Detailed Description

The firmware update process of Active CMC/MM was not successful.

Recommended Response Action

Reacquire the Image file from the source location, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8553

Message

Unable to update the Active CMC firmware. The Image file was not accessible.

Detailed Description

The firmware update operation of Active CMC was not successful. The firmware Image file could not be accessed.

Recommended Response Action

Make sure that the CMC firmware Image file is available at the location specified in the operation, and then retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8554

Message

Local CMC firmware update has been initiated.

Detailed Description

Local CMC firmware update process is initiated.

Recommended Response Action

No response action is required.

Category

Updates (SWU = Software Change)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

SWU8555

Message

Active CMC and Standby CMC firmware updates have been initiated.

Detailed Description

Active and Standby CMC firmware update process is initiated.

Recommended Response Action

No response action is required.

Category

Updates (SWU = Software Change)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

SWU8556

Message

Unable to configure the sled network uplink on sled *arg1*.

Arguments

- *arg1* = slot number

Detailed Description

The sled network uplink on the sled identified in the message could not be configured. The servers on the sled may not have expected network connectivity.

Recommended Response Action

Perform a Virtual Reseat operation, and then retry the operation. To virtually reseat a server 1) Using the CMC Web UI, go to Chassis Overview > Troubleshooting > Reset Components, and then select slot for the component identified in the message and apply the Virtual Reseat or 2) Run the following RACADM command at the command line interface: "racadm serveraction -f -m sled-<slot number> reseat".

Category

Audit (SWU = Software Change)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8557**Message**

Invalid firmware: The uploaded firmware image does not contain a verification signature.

Detailed Description

Invalid firmware: The uploaded firmware image does not contain a verification signature.

Recommended Response Action

Use a valid firmware image and retry the operation.

Category

Audit (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SWU8558**Message**

Invalid firmware: The uploaded firmware image validation was unsuccessful.

Detailed Description

Invalid firmware: The uploaded firmware image validation was unsuccessful.

Recommended Response Action

Use a valid firmware image and retry the operation.

Category

Audit (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

SWU8559

Message

The firmware downgrade operation is unsuccessful. A downgrade to the firmware version uploaded is not supported.

Detailed Description

The firmware downgrade operation is unsuccessful. A downgrade to the firmware version uploaded is not supported.

Recommended Response Action

Refer to the platform Owners Manual for more information or contact your service provider.

Category

Audit (SWU = Software Change)

Severity

Severity 2 (Warning)

Trap/EventID

8362

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

SWU8560

Message

The firmware update process of Active CMC and Standby CMC was not successful because of a unrecognized image error.

Detailed Description

The firmware update process of Active CMC and Standby CMC was not successful because of a unrecognized image error.

Recommended Response Action

Obtain a valid firmware image from your service provider and retry the operation.

Category

Audit (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

SWU8561

Message

Unable to downgrade the firmware version because the current hardware configuration does not support rollback to the earlier firmware version.

Detailed Description

The firmware version selected for rollback does not support the current chassis hardware configuration.

Recommended Response Action

Make sure that firmware version selected for rollback is supported for the current hardware configuration, such as I/O modules, PSU modules, and servers. For example, a newer generation PSU may not work with an earlier iDRAC or CMC firmware. For more information, see the platform Owners Manual or CMC or iDRAC Release Notes for details.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Trap/EventID

6314

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓*	✓	✓	
CMC	✓		✓	✓	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

SWU8562

Message

The firmware image file uploaded to Chassis Management Controller (CMC) does not match the current hardware.

Detailed Description

The firmware image file uploaded to Chassis Management Controller (CMC) does not match the current hardware.

Recommended Response Action

Make sure that the compatible firmware image file is uploaded and retry the operation. For information about the compatible hardware to be used with CMC version, see the Chassis Management Controller Users Guide available at the support site.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC			✓*					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC			✓*					

SWU8662

Message

Unable to update the I/O Aggregator (IOA) firmware because of an issue in the network communication session between CMC and IOA in slot *arg1*.

Arguments

- *arg1* = slot ID

Detailed Description

The IOA firmware cannot be updated because of an issue in the network communication session between CMC and IOA.

Recommended Response Action

Power-cycle the IOA and if the firmware version is unchanged, retry the firmware update operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Trap/EventID

6314

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC	✓*						✓*	

SWU8663

Message

Unable to downgrade the firmware version because the Federal Information Processing Standard (FIPS) mode is enabled on Chassis Management Controller (CMC).

Detailed Description

The firmware version cannot be downgraded because the Federal Information Processing Standard (FIPS) mode is enabled on Chassis Management Controller (CMC). Firmware version cannot be downgraded when FIPS mode is enabled.

Recommended Response Action

Disable the Federal Information Processing Standard (FIPS) mode by doing the following and retry the operation:
 a) To disable by using Chassis Management Controller (CMC) graphical user interface (GUI), click Chassis Overview > Network > Federal Information Processing Standards (FIPS), select "Disabled", and then click "Apply Changes".
 b) To disable by running RACADM command, run the following command at the command line interface (CLI): "racadm racresetcfg". By default, FIPS is set to disabled.

Category

Audit (SWU = Software Change)

Severity

Severity 2 (Warning)

Trap/EventID

8362

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓		
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*		✓*					

SWU8664

Message

Unable to update the Chassis Management Controller (CMC) firmware version because of an internal error.

Detailed Description

The CMC firmware cannot be updated because of an internal error.

Recommended Response Action

Perform Reset operation on Chassis Management Controller (CMC) and retry the operation.

Category

Updates (SWU = Software Change)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

CHAPTER 95

TMP Event Messages

TMP0100

Message

The system board *arg1* temperature is less than the lower warning threshold.

Arguments

- *arg1* = name

Detailed Description

Ambient air temperature is too cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

2162

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0101

Message

The system board *arg1* temperature is less than the lower critical threshold.

Arguments

- *arg1* = name

Detailed Description

Ambient air temperature is too cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

System board temperature is outside of range. Check Fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0102

Message

The system board *arg1* temperature is greater than the upper warning threshold.

Arguments

- *arg1* = name

Detailed Description

Ambient air temperature is too warm or one or more fans may have failed.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

2162

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0103

Message

The system board *arg1* temperature is greater than the upper critical threshold.

Arguments

- *arg1* = name

Detailed Description

Ambient air temperature is too warm or one or more fans may have failed.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

System board temperature is outside of range. Check Fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0104

Message

The system board *arg1* temperature is outside of range.

Arguments

- *arg1* = name

Detailed Description

Ambient air temperature is too warm or cool.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

System board <name> temperature is outside of range Check Fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

TMP0105

Message

The system board *arg1* temperature is within range.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Trap/EventID

2163

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

TMP0106

Message

The memory module *arg1* temperature is less than the lower warning threshold.

Arguments

- *arg1* = number

Detailed Description

Ambient air temperature is too cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

2162

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0107

Message

The memory module *arg1* temperature is less than the lower critical threshold.

Arguments

- *arg1* = number

Detailed Description

Ambient air temperature is too cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

Memory module <number> temperature is outside of range. Check Fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0108

Message

The memory module *arg1* temperature is greater than the upper warning threshold.

Arguments

- *arg1* = number

Detailed Description

Ambient air temperature is too warm or one or more fans may have failed.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

2162

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0109

Message

The memory module *arg1* temperature is greater than the upper critical threshold.

Arguments

- *arg1* = number

Detailed Description

Ambient air temperature is too warm or one or more fans may have failed.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

Memory module <number> temperature is outside of range. Check Fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0110

Message

The memory module *arg1* temperature is outside of range.

Arguments

- *arg1* = number

Detailed Description

Ambient air temperature is too warm or cool.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

Memory module <number> temperature is outside of range. Check Fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0111

Message

The memory module *arg1* temperature is within range.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Trap/EventID

2163

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

TMP0112

Message

The *arg1* temperature is less than the lower warning threshold.

Arguments

- *arg1* = name

Detailed Description

Ambient air temperature is too cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

2162

LCD Message

The <name> temperature is outside of range . Check Fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

TMP0113

Message

The *arg1* temperature is less than the lower critical threshold.

Arguments

- *arg1* = name

Detailed Description

Ambient air temperature is too cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

The <name> temperature is outside of range. Check Fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC	✓*						✓*	

TMP0114

Message

The *arg1* temperature is greater than the upper warning threshold.

Arguments

- *arg1* = name

Detailed Description

Ambient air temperature is too warm or one or more fans may have failed.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

2162

LCD Message

The <name> temperature is outside of range . Check Fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

TMP0115

Message

The *arg1* temperature is greater than the upper critical threshold.

Arguments

- *arg1* = name

Detailed Description

Ambient air temperature is too warm or one or more fans may have failed.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

The <name> temperature is outside of range . Check Fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

TMP0116

Message

The *arg1* temperature is outside of range.

Arguments

- *arg1* = name

Detailed Description

Ambient air temperature is too warm or cool.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

The <name> temperature is outside of range. Check Fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

TMP0117

Message

The *arg1* temperature is within range.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Trap/EventID

2163

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

TMP0118

Message

The system inlet temperature is less than the lower warning threshold.

Detailed Description

Ambient air temperature is too cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

2162

LCD Message

Inlet temperature is lower than warning threshold. Check environment.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

TMP0119

Message

The system inlet temperature is less than the lower critical threshold.

Detailed Description

Ambient air temperature is too cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

Inlet temperature is lower than critical threshold. Check environment

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

TMP0120

Message

The system inlet temperature is greater than the upper warning threshold.

Detailed Description

Ambient air temperature is too warm.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

2162

LCD Message

Inlet temperature is greater than upper warning threshold. Check environment.

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

TMP0121

Message

The system inlet temperature is greater than the upper critical threshold.

Detailed Description

Ambient air temperature is too warm.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

Inlet temperature is greater than upper critical threshold. Check environment

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

TMP0122

Message

The system inlet temperature is outside of range.

Detailed Description

Ambient air temperature is too warm or cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

Inlet temperature is outside of range . Check environment

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

TMP0123

Message

The system inlet temperature is within range.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Trap/EventID

2163

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

TMP0124

Message

Disk drive bay temperature is less than the lower warning threshold.

Detailed Description

Ambient air temperature is too cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

2162

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0125

Message

Disk drive bay temperature is less than the lower critical threshold.

Detailed Description

Ambient air temperature is too cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0126

Message

Disk drive bay temperature is greater than the upper warning threshold.

Detailed Description

Ambient air temperature is too warm or one or more fans may have failed.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

2162

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0127

Message

Disk drive bay temperature is greater than the upper critical threshold.

Detailed Description

Ambient air temperature is too warm or one or more fans may have failed.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0128

Message

Disk drive bay temperature is outside of range.

Detailed Description

Ambient air temperature is too warm or cool.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0129

Message

Disk drive bay temperature is within range.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Trap/EventID

2163

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

TMP0130

Message

The control panel temperature is less than the lower warning threshold.

Detailed Description

Ambient air temperature is too cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

2162

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

TMP0131

Message

The control panel temperature is less than the lower critical threshold.

Detailed Description

Ambient air temperature is too cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

TMP0132

Message

The control panel temperature is greater than the upper warning threshold.

Detailed Description

Ambient air temperature is too warm or one or more fans may have failed.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

2162

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

TMP0133

Message

The control panel temperature is greater than the upper critical threshold.

Detailed Description

Ambient air temperature is too warm or one or more fans may have failed.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

TMP0134

Message

The control panel temperature is outside of range.

Detailed Description

Ambient air temperature is too warm or cool.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*							

TMP0135

Message

The control panel temperature is within range.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Trap/EventID

2163

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*							

TMP0136

Message

The system is automatically turned off because of insufficient cooling.

Detailed Description

The system is automatically turned off because of insufficient cooling.

Recommended Response Action

Replace the fans that have stopped functioning, or add the minimum number of fans recommended. For more information, see the system Owners Manual available at the support site.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

Insufficient system cooling detected. Check fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

TMP0137

Message

The system cooling is working normally.

Detailed Description

The system cooling is working normally.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Trap/EventID

2163

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

TMP0138

Message

The C1 Enhance (C1E) state is disabled in the server. Increased fan speeds can be expected during high CPU workload.

Detailed Description

Disabling the C1E state in servers with processors that have their Thermal Design Power (TDP) value set to equal to or greater than 155 Watt results in increased fan speed during high CPU workloads.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

TMP0139

Message

The chassis inlet temperature is less than the lower warning threshold temperature.

Detailed Description

The chassis inlet temperature is less than the lower warning threshold temperature.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

TMP0140

Message

The chassis inlet temperature is less than the lower critical threshold temperature.

Detailed Description

The chassis inlet temperature is less than the lower critical threshold temperature.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

TMP0141

Message

The chassis inlet temperature is greater than the upper warning threshold temperature.

Detailed Description

The chassis inlet temperature is higher than the upper warning threshold temperature. Ambient air temperature is too warm or one or more fans may have failed.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

TMP0142

Message

The chassis inlet temperature is greater than the upper critical threshold temperature.

Detailed Description

The chassis inlet temperature is higher than the upper critical threshold temperature. Ambient air temperature is too warm or one or more fans may have failed.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

TMP0143

Message

The chassis inlet temperature is within the specified range.

Detailed Description

The chassis inlet temperature is within the specified range.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

TMP0144

Message

The peripheral sled *arg1 arg2* temperature is less than the lower warning threshold temperature.

Arguments

- *arg1* = slot
- *arg2* = sensor_name

Detailed Description

The temperature of peripheral sled identified in the message is less than the lower warning threshold temperature. The ambient air temperature is too cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

TMP0145

Message

The peripheral sled *arg1 arg2* temperature is less than the lower critical threshold temperature.

Arguments

- *arg1* = slot

- *arg2* = sensor_name

Detailed Description

The temperature of peripheral sled identified in the message is less than the lower critical threshold temperature. The ambient air temperature is too cool.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

TMP0146

Message

The peripheral sled *arg1 arg2* temperature is greater than the upper warning threshold temperature.

Arguments

- *arg1* = slot
- *arg2* = sensor_name

Detailed Description

The temperature of peripheral sled identified in the message is greater than the upper warning threshold temperature. The ambient system temperature is too high, and one or more fans may have failed.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

TMP0147

Message

The peripheral sled *arg1 arg2* temperature is greater than the upper critical threshold temperature.

Arguments

- *arg1* = slot
- *arg2* = sensor_name

Detailed Description

The temperature of peripheral sled identified in the message is greater than the upper critical threshold temperature. The ambient system temperature is too high, and one or more fans may have failed. The ambient air temperature is too warm or one or more fans may have failed.

Recommended Response Action

Check system operating environment and review event log for fan failures.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

TMP0148

Message

The peripheral sled *arg1 arg2* temperature is within range.

Arguments

- *arg1* = slot
- *arg2* = sensor_name

Detailed Description

The temperature of peripheral sled identified in the message is within range.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

TMP0149

Message

Unable to read the chassis inlet temperature.

Detailed Description

The system is unable to read the chassis inlet temperature sensor. Fan speeds have increased to provide thermal protection.

Recommended Response Action

Contact your service provider.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

TMP0150

Message

The chassis inlet temperature has returned to its normal value.

Detailed Description

The chassis inlet temperature is restored to its normal value.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

TMP0151

Message

Unable to read the peripheral sled *arg1 arg2* temperature.

Arguments

- *arg1* = slot
- *arg2* = sensor_name

Detailed Description

The system is unable to read the temperature sensor identified in the message. The speed of fans may have increased to provide necessary thermal protection.

Recommended Response Action

Contact your service provider.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

TMP0152

Message

The temperature of the peripheral sled *arg1 arg2* has returned to its normal value.

Arguments

- *arg1* = slot
- *arg2* = sensor_name

Detailed Description

The temperature of the peripheral sled identified in the message has returned to its normal value.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓*	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

TMP0200

Message

CPU *arg1* temperature is less than the lower warning threshold.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

2162

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0201

Message

CPU *arg1* temperature is less than the lower critical threshold.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded.

Recommended Response Action

Check system operating environment.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

CPU <number> temperature is outside of range. Check fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0202

Message

CPU *arg1* temperature is greater than the upper warning threshold.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded.

Recommended Response Action

Check system operating environment, fans, and heatsinks.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

2162

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0203

Message

CPU *arg1* temperature is greater than the upper critical threshold.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded.

Recommended Response Action

Check system operating environment, fans, and heatsinks.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

CPU <number> temperature is outside of range. Check fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0204

Message

CPU *arg1* temperature is outside of range.

Arguments

- *arg1* = number

Detailed Description

System performance may be degraded.

Recommended Response Action

Check system operating environment, fans, and heatsinks.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

2161

LCD Message

CPU <number> temperature is outside of range. Check fans

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

TMP0205

Message

CPU *arg1* temperature is within range.

Arguments

- *arg1* = number

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Trap/EventID

2163

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

TMP0300

Message

The Enhanced Cooling Mode feature is enabled.

Detailed Description

The Enhanced Cooling Mode feature is enabled.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

TMP0301

Message

The Enhanced Cooling Mode feature is disabled.

Detailed Description

The Enhanced Cooling Mode feature is disabled.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

TMP0302

Message

Unable to set Enhanced Cooling Mode because the required power or fan configuration is not available.

Detailed Description

The Enhanced Cooling Mode feature cannot be enabled because the necessary power or fan configuration is not available.

Recommended Response Action

Do the following: 1) Check the available power and the fan configuration. 2) If the required power for Enhanced Cooling mode is not available, remove other chassis components which are not being used in order to obtain sufficient power. 3) If the fan configuration does not support Enhanced Cooling Mode, replace unsupported fans with supported ones. 4) If the issue persists, contact your service provider.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

TMP1000

Message

arg1 exceeded the maximum warning threshold.

Arguments

- *arg1* = tempsensor name

Detailed Description

The enclosure is too hot. A variety of factors can cause the excessive temperature. For example, a fan may have failed, the thermostat may be set too high, or the room temperature may be too hot.

Recommended Response Action

Check for factors that may cause overheating. For example, verify that the enclosure fan is working. You should check the thermostat settings and examine whether the enclosure is located near a heat source. Make sure the enclosure has enough ventilation and that the room temperature is not too hot. Refer to the enclosure documentation for more diagnostic information.

Category

Storage (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

4210

OMSA Event ID

2100

OMSA Trap ID

105300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC		✓*						

TMP1001

Message

arg1 has crossed the minimum warning threshold.

Arguments

- *arg1* = tempsensor name

Detailed Description

The enclosure is too cold.

Recommended Response Action

Check whether the thermostat setting is too low and whether the room temperature is too cool.

Category

Storage (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

4210

OMSA Event ID

2101

OMSA Trap ID

105300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

TMP1002

Message

arg1 has exceeded the maximum failure threshold.

Arguments

- *arg1* = tempsensor name

Detailed Description

The enclosure is too hot. A variety of factors can cause the excessive temperature. For example, a fan may have failed, the thermostat may be set too high, or the room temperature may be too hot.

Recommended Response Action

Check for factors that may cause overheating. For example, verify that the enclosure fan is working. You should also check the thermostat settings and examine whether the enclosure is located near a heat source. Make sure the enclosure has enough ventilation and that the room temperature is not too hot. Refer to the enclosure documentation for more diagnostic information.

Category

Storage (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

4209

OMSA Event ID

2102

OMSA Trap ID

105400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

TMP1003

Message

arg1 has crossed the minimum failure threshold.

Arguments

- *arg1* = tempsensor name

Detailed Description

The enclosure is too cold.

Recommended Response Action

Check whether the thermostat setting is too low and whether the room temperature is too cool.

Category

Storage (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

4209

OMSA Event ID

2103

OMSA Trap ID

105400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

TMP1004

Message

The temperature sensor *arg1* is now within configured threshold values.

Arguments

- *arg1* = temperature sensor name

Detailed Description

The enclosure temperature sensor identified in the message is operating within the upper and lower configured temperature thresholds.

Recommended Response Action

No response action is required.

Category

Storage (TMP = Temperature)

Severity

Severity 3 (Informational)

Trap/EventID

4211

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

TMP5

Message

The temperature probe maximum warning value was changed on *arg1*.

Arguments

- *arg1* = Enclosure name

Detailed Description

You have changed the value for the maximum temperature probe warning threshold. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (TMP = Temperature)

Severity

Severity 3 (Informational)

Trap/EventID

4211

OMSA Event ID

2154

OMSA Trap ID

105100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

TMP500

Message

The *arg1* sensor has failed with value the *arg2* degrees Celsius.

Arguments

- *arg1* = sensor name
- *arg2* = temperature

Detailed Description

A temperature sensor identified in the message has failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action

Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

OMSA Event ID

5050

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

TMP501

Message

Unable to read the *arg1* sensor value.

Arguments

- *arg1* = sensor name

Detailed Description

A temperature sensor identified in the message has failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action

Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

OMSA Event ID

5051

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

TMP502

Message

The *arg1* sensor has returned to a normal state with a value of *arg2* degrees Celsius.

Arguments

- *arg1* = sensor name
- *arg2* = temperature

Detailed Description

The sensor identified in the message has returned to a normal state.

Recommended Response Action

No response action is required.

Category

System Health (TMP = Temperature)

Severity

Severity 3 (Informational)

OMSA Event ID

5052

OMSA Trap ID

5052

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

TMP503

Message

The *arg1* sensor state has changed to a warning state with a value of *arg2* degrees Celsius.

Arguments

- *arg1* = sensor name
- *arg2* = temperature

Detailed Description

The temperature sensor identified in the message is faulty, or the temperature exceeds the warning threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action

Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider. Otherwise, change the warning threshold for the temperature sensor (if applicable) such that it corresponds to the hardware configuration.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

OMSA Event ID

5053

OMSA Trap ID

5053

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

TMP504

Message

The *arg1* sensor has detected an error with a value of *arg2* degrees Celsius.

Arguments

- *arg1* = sensor name
- *arg2* = temperature

Detailed Description

The temperature sensor identified in the message is faulty, or the temperature exceeds the critical threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action

Review system power policy, check system logs for temperature related failures.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

OMSA Event ID

5054

OMSA Trap ID

5054

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

TMP505

Message

The *arg1* sensor has failed with a value of *arg2* degrees Celsius.

Arguments

- *arg1* = sensor name
- *arg2* = temperature

Detailed Description

The temperature sensor identified in the message has failed.

Recommended Response Action

Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. For more information, contact your service provider.

Category

System Health (TMP = Temperature)

Severity

Severity 1 (Critical)

OMSA Event ID

5055

OMSA Trap ID

5055

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

TMP6

Message

The temperature probe minimum warning value was changed on *arg1*.

Arguments

- *arg1* = Enclosure name

Detailed Description

You have changed the value for the minimum temperature probe warning threshold. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (TMP = Temperature)

Severity

Severity 3 (Informational)

Trap/EventID

4211

OMSA Event ID

2155

OMSA Trap ID

105100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*						

TMP7

Message

arg1 has failed.

Arguments

- *arg1* = Temp Sensor Name

Detailed Description

A device has been failed and the system is no longer functioning in optimal condition.

Recommended Response Action

Replace the device.

Category

Storage (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

4209

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

TMP8500

Message

I/O Module *arg1* temperature exceeded operating range.

Arguments

- *arg1* = iom slot name

Detailed Description

The temperature of the I/O Module identified in the message has increased beyond the operational range. Thermal protection shut down the I/O Module. Factors external to the I/O Module may have caused this situation.

Recommended Response Action

Check the chassis event log for fan issues and fix any issues present. If no fan issues are detected, check chassis ambient temperature and make sure the temperature is within operating range. Utilize the RACADM command "racadm getsensorinfo" to check the chassis ambient temperature.

Category

Audit (TMP = Temperature)

Severity

Severity 1 (Critical)

Trap/EventID

8305

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*				✓	
CMC	✓		✓*					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

TMP8501

Message

Unable to read planar board temperature sensors. The cooling has been increased to safeguard the system.

Detailed Description

System was unable to read planar board or control panel temperature sensors. The fan speed was increased to protect system hardware.

Recommended Response Action

Remove AC power from the system and reapply AC power. Check to see if the issue is resolved. If the issue persists, contact your service provider.

Category

Audit (TMP = Temperature)

Severity

Severity 2 (Warning)

Trap/EventID

8306

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*				✓	
CMC	✓		✓*					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

TMP8502

Message

Able to read planar board temperature sensors. Cooling set for normal chassis operation.

Detailed Description

The system has recovered from being unable to read planar board or control panel temperature sensors.

Recommended Response Action

No response action required.

Category

Audit (TMP = Temperature)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

TMP8503

Message

Temperature of NIC adapter in slot *arg1* is greater than normal operating range possibly due to an issue in the cooling system or a fan that is no longer functioning correctly.

Arguments

- *arg1* = slot number

Detailed Description

The NIC adapter in the slot identified in the message may have temperature related issues. The device temperature suggests degraded cooling or possibly a fan not functioning correctly on the adapter card (if adapter card has a fan).

Recommended Response Action

The cooling system may have issues. Contact your authorized Customer Service representative for further assistance.

Category

System Health (TMP = Temperature)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

CHAPTER 96

TMPS Event Messages

TMPS0100

Message

Inlet temperature is above warning level for extended duration.

Detailed Description

Inlet temperature has been above the warning threshold for duration of 8% or more for the operational time during the last one year.

Recommended Response Action

This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.

Category

System Health (TMPS = Temperature Statistics)

Severity

Severity 2 (Warning)

Trap/EventID

2522

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

TMPS0101

Message

Inlet temperature is above critical level for extended duration.

Detailed Description

Inlet temperature has been above the critical threshold for duration of 0.8% or more for the operational time during the last one year.

Recommended Response Action

This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.

Category

System Health (TMPS = Temperature Statistics)

Severity

Severity 2 (Warning)

Trap/EventID

2522

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

TMPS0102

Message

Inlet temperature is above warning level for extended duration.

Detailed Description

Inlet temperature has been above the warning threshold for duration of 10% or more for the operational time during the last one year.

Recommended Response Action

This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.

Category

System Health (TMPS = Temperature Statistics)

Severity

Severity 1 (Critical)

Trap/EventID

2521

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

TMPS0103

Message

Inlet temperature is above critical level for extended duration.

Detailed Description

Inlet temperature has been above the critical threshold for duration of 1% or more for the operational time during the last one year.

Recommended Response Action

This condition will occur if the ambient temperature is high. Make sure the ambient temperature of the environment is in normal range.

Category

System Health (TMPS = Temperature Statistics)

Severity

Severity 1 (Critical)

Trap/EventID

2521

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					

TMPS Event Messages

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

CHAPTER 97

TST Event Messages

TST100

Message

The operation was successful.

Detailed Description

The operation completed successfully.

Recommended Response Action

No response action is required.

Category

Configuration (TST = Test Alert)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

TST101

Message

Resource allocation failure.

Detailed Description

The operation did not complete successfully because of lack of memory or file space in the iDRAC firmware.

Recommended Response Action

Reset the iDRAC and retry the operation.

Category

Configuration (TST = Test Alert)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

TST102

Message

Email alert destination address not configured.

Detailed Description

The destination address of the email is not configured.

Recommended Response Action

Configure the email alert destination address and retry the operation.

Category

Configuration (TST = Test Alert)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

TST103

Message

Missing parameters *arg1*

Arguments

- *arg1* = parameter names

Detailed Description

One or more required parameters needed for the operation are missing.

Recommended Response Action

To provide the correct parameters, see Lifecycle Controller-Remote Services documentation.

Category

Configuration (TST = Test Alert)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

TST104

Message

SNMP traps not configured.

Detailed Description

The SNMP trap being tested is not properly configured.

Recommended Response Action

Configure the SNMP trap and retry the operation. If the issue persists, reset iDRAC.

Category

Configuration (TST = Test Alert)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

TST105**Message**

Invalid parameter value for *arg1*.

Arguments

- *arg1* = parameter name

Detailed Description

The value provided for the specified parameter is invalid.

Recommended Response Action

To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.

Category

Configuration (TST = Test Alert)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

TST106**Message**

Email alert destination address not configured.

Detailed Description

The email alert being tested is not properly configured.

Recommended Response Action

Configure the email alert and retry the operation. If the failure persists, reset iDRAC.

Category

Configuration (TST = Test Alert)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 98

USR Event Messages

USR0001

Message

arg1.

Arguments

- *arg1* = message

Detailed Description

No detailed description is required.

Recommended Response Action

No response action is required.

Category

Work Notes (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0002

Message

arg1 login from *arg2*.

Arguments

- *arg1* = username

- *arg2* = ip address

Detailed Description

Details the Username that logged in and the IP Address they are coming from.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0005

Message

Login failed from *arg1*: *arg2*.

Arguments

- *arg1* = username
- *arg2* = ip address

Detailed Description

Login failed from UserID: IP Address.

Recommended Response Action

Contact the iDRAC administrator and ensure the username and password credentials used are correct.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0007

Message

arg1 closing session from *arg2* .

Arguments

- *arg1* = username
- *arg2* = ip address

Detailed Description

UserID closing session from IP Address.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

USR0008

Message

The Default Login Warning feature is disabled.

Detailed Description

The Default Login Warning feature is disabled. No warning is provided if any local user is configured with default credentials.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0013

Message

Insufficient user privileges to perform operation.

Detailed Description

The user does not have sufficient privileges to execute the command.

Recommended Response Action

Login with sufficient privileges.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

USR0014**Message**

The current user session is invalid.

Detailed Description

The user session which is currently in use is invalid.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

USR0015**Message**

The specified user does not exist.

Detailed Description

The specified user does not exist.

Recommended Response Action

Verify the existing users and enter a valid username.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

USR0016**Message**

Unable to get session info from the RAC.

Detailed Description

Unable to obtain the session info from RAC.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

USR0017

Message

No active sessions currently exist for the specified user.

Detailed Description

There are no active sessions on the iDRAC for the specified user.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

USR0018

Message

No active sessions currently exist.

Detailed Description

There are no active sessions on the iDRAC which can be displayed.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

*No alerts are applicable for this message***USR0019****Message**

Specified user name is too long.

Detailed Description

The specified username exceeds the prescribed limit (255).

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

*No alerts are applicable for this message***USR0020****Message**

Invalid Session ID.

Detailed Description

The specified session id does not exist and is invalid.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

*No alerts are applicable for this message***USR0021****Message**

Unable to close session with the specified ID

Detailed Description

The session could not be closed. A possible reason is that the session does not exist.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

USR0022

Message

The specified user already exists. Duplicate user names are not allowed.

Detailed Description

The username specified already exists and cannot be assigned.

Recommended Response Action

Choose a unique username.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

USR0023

Message

The current user privilege is not valid.

Detailed Description

The user privilege is invalid. This may be due to invalid combinations of privileges given to the user.

Recommended Response Action

Request the administrator to assign appropriate user privileges to the specific user.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

USR0024

Message

Unable to log in to iDRAC from *arg1*: *arg2* using Intelligent Platform Management Interface (IPMI) because an incorrect user name or password is entered.

Arguments

- *arg1* = username
- *arg2* = ip address

Detailed Description

Cannot log in to iDRAC from the user name and IP address identified in the message by using Intelligent Platform Management Interface (IPMI) because an incorrect user name or password is entered.

Recommended Response Action

Enter the correct user name and password and retry the operation.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0030

Message

Successfully logged in using *arg1*, from *arg2* and *arg3*.

Arguments

- *arg1* = username
- *arg2* = IP address
- *arg3* = interface name

Detailed Description

Successful login for the username, IP address, and interface identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

USR0031

Message

Unable to log in for *arg1* from *arg2* using *arg3*.

Arguments

- *arg1* = username
- *arg2* = IP address
- *arg3* = interface name

Detailed Description

Unsuccessful login for the username, IP address, and interface identified in the message.

Recommended Response Action

Make sure the login credentials are valid and retry the operation.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

USR0032

Message

The session for *arg1* from *arg2* using *arg3* is logged off.

Arguments

- *arg1* = username
- *arg2* = IP address
- *arg3* = interface name

Detailed Description

The session for the username, IP address, and interface identified in the message is logged off.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

USR0033

Message

Login for *arg1* from *arg2* using *arg3* was incomplete.

Arguments

- *arg1* = username
- *arg2* = IP address
- *arg3* = interface name

Detailed Description

The IPMI over LAN login attempt was ended by the IPMI client before success or failure.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0034

Message

Login attempt alert for *arg1* from *arg2* using *arg3*, IP will be blocked for *arg4* seconds.

Arguments

- *arg1* = username
- *arg2* = IP Address
- *arg3* = interface name
- *arg4* = seconds

Detailed Description

The account identified in the message is temporarily disabled because of consecutive unsuccessful Login attempts to iDRAC from the IP address identified in the message.

Recommended Response Action

Contact the iDRAC administrator and make sure the username and password credentials used are correct. Check the Lifecycle Controller Log (LC Log) to see if more unauthorized iDRAC access attempts are occurring than would be expected due to forgotten account names or passwords.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Trap/EventID

8490

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓*	✓*	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓*					
CMC								

USR0150

Message

Opening a remote VNC session from IP address *arg1*.

Arguments

- *arg1* = IP address

Detailed Description

The VNC client is connected from the IP address identified in the message to the iDRAC VNC Server.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0151

Message

The remote VNC session from the IP address *arg1* is logging off.

Arguments

- *arg1* = IP address

Detailed Description

The VNC client from the IP address identified in the message is logged off.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0152

Message

Unable to connect the remote VNC session, because an incorrect VNC password was entered from the IP *arg1*.

Arguments

- *arg1* = IP address

Detailed Description

Could not successfully connect to the remote VNC session, because an incorrect VNC password was entered from the IP address identified in the message.

Recommended Response Action

Enter the correct VNC password and retry the operation.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0153

Message

Logging off the remote VNC session from the IP address *arg1*, because the session timed out.

Arguments

- *arg1* = IP address

Detailed Description

The VNC client is logged off from the IP address identified in the message.

Recommended Response Action

To re-establish the remote VNC session, log in again using the VNC client.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0170

Message

The Front Panel USB port is attached to iDRAC Disk.USBFront. *arg1*. Device details: Device class *arg2*, Vendor ID *arg3*, Manufacturer Name *arg4*, Product ID *arg5*, Product Name *arg6*, Serial Number *arg7*.

Arguments

- *arg1* = port number
- *arg2* = class
- *arg3* = vendor ID
- *arg4* = manufacture name
- *arg5* = product ID
- *arg6* = product name

- *arg7* = serial

Detailed Description

The device identified in the message is connected to the Front Panel USB port and attached to the iDRAC.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0171

Message

The Front Panel USB port is detached from the iDRAC Disk.USBFront. *arg1*.
 Device Details: Device Class *arg2*, Vendor ID *arg3*, Product ID *arg4*.

Arguments

- *arg1* = port number
- *arg2* = class
- *arg3* = vendor ID
- *arg4* = product ID

Detailed Description

The device identified in the message is connected to the Front Panel USB port and detached from the iDRAC.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0172

Message

The Front Panel USB Management Port Mode setting is changed from *arg1* to *arg2*.

Arguments

- *arg1* = previous mode
- *arg2* = new mode

Detailed Description

The Front Panel USB Management Port Mode setting is changed as identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0173

Message

The Front Panel USB port switched automatically from iDRAC to operating system.

Detailed Description

The Front Panel USB port switched automatically from iDRAC to operating system.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0174

Message

The Front Panel USB device is removed from the operating system.

Detailed Description

The Front Panel USB device is removed from the operating system.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*							
CMC								

USR0175

Message

The Front Panel USB Port Over Current is detected for the attached device on Disk.USBFront. *arg1*.

Arguments

- *arg1* = port number

Detailed Description

The USB device attached to the port identified in the message is drawing more current than is supported by the port.

Recommended Response Action

Reinsert the USB device in the Front Panel USB Port and retry the operation. If the issue persists, use a different USB device.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Trap/EventID

8490

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓*	✓*	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

USR0176

Message

The Front Panel USB Port Over Current condition is cleared for the attached device Disk.USBFront. *arg1*.

Arguments

- *arg1* = port number

Detailed Description

The Front Panel USB Port Over Current condition is cleared for the port identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0177

Message

Configuring the Front Panel USB Port Mode to Automatic because the iDRAC is unable to retrieve the Front Panel USB Port Mode.

Detailed Description

Configuring the Front Panel USB Port Mode to Automatic because the iDRAC is unable to retrieve the Front Panel USB Port Mode.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0180

Message

The Quick Sync feature is enabled because the activate button on the bezel was pressed.

Detailed Description

The Quick Sync feature is enabled because the activate button on the bezel was pressed.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0181

Message

The Quick Sync feature is deactivated because the inactivity timeout limit was reached.

Detailed Description

The Quick Sync feature is deactivated because the inactivity timeout limit was reached.

Recommended Response Action

Press the activate button on the bezel to activate the iDRAC Quick Sync feature.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0182

Message

Server information has been accessed by using the Quick Sync feature.

Detailed Description

Server information has been accessed by using the iDRAC Quick Sync feature.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0183

Message

Quick Sync feature is detected.

Detailed Description

A bezel with the iDRAC Quick Sync feature is detected.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0184

Message

A bezel with the iDRAC Quick Sync feature has been disconnected and the feature is not available.

Detailed Description

A bezel with the iDRAC Quick Sync feature has been disconnected and the feature is not available.

Recommended Response Action

Connect a bezel with the iDRAC Quick Sync feature. Press the activate button to enable the Quick Sync feature.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0190

Message

Peak value is reset for *arg1* sensor.

Arguments

- *arg1* = sensor type

Detailed Description

The peak value of the sensor identified in the message is reset.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓*	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR0200

Message

User *arg1* has successfully logged in to Quick Sync *arg2*.

Arguments

- *arg1* = user name
- *arg2* = mac address

Detailed Description

The user identified in the message has successfully entered proper credentials to access Quick Sync.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

USR0201

Message

User *arg1* has unsuccessfully attempted to log in to Quick Sync.

Arguments

- *arg1* = user name

Detailed Description

The user identified in the message is unable to access Quick Sync because invalid credentials are entered.

Recommended Response Action

Make sure that correct user name and password are entered, and then retry the operation.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

USR0202

Message

Mobile device has disconnected from Quick Sync *arg1*.

Arguments

- *arg1* = mac address

Detailed Description

The mobile device with the MAC Address identified in the message is no longer connected to Quick Sync.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

USR0203

Message

Mobile device with MAC Address *arg1* was disconnected from Quick Sync interface because of authentication timeout.

Arguments

- *arg1* = mac address

Detailed Description

The mobile device with the specified mac address did not enter proper authentication credentials within the required duration of time.

Recommended Response Action

Press the activate button on the panel. Make sure that correct user name and password are entered, and then retry the operation.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

USR0204

Message

Quick Sync feature is not available due to hardware failure.

Detailed Description

The BMC cannot communicate with the Quick Sync device embedded in the panel, due to a problem with the interface to the device.

Recommended Response Action

Make sure ribbon cable is connected properly to the communications device embedded in the panel, and retry operation.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓				✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓							
CMC								

USR0205

Message

Quick Sync access alert *arg1* from *arg2*, Quick Sync will be blocked for *arg3* seconds.

Arguments

- *arg1* = username
- *arg2* = mac address
- *arg3* = seconds

Detailed Description

Quick Sync access for the user identified in the message is temporarily disabled because of consecutive unsuccessful Login attempts to Quick Sync from the MAC address identified in the message.

Recommended Response Action

Contact the server administrator and make sure the username and password credentials used are correct. Check the Lifecycle Controller Log (LC Log) to see if more unauthorized server access attempts are occurring than would be expected due to forgotten account names or passwords.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

USR0206

Message

The Quick Sync feature is enabled because the activate/deactivate button on the panel was pressed.

Detailed Description

The Quick Sync feature is enabled because the activate/deactivate button on the panel was pressed.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

USR0207

Message

The Quick Sync feature is disabled because the activate/deactivate button on the panel was pressed.

Detailed Description

The Quick Sync feature is disabled because the activate/deactivate button on the panel was pressed.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

USR0208

Message

The Quick Sync feature is deactivated because the inactivity timeout limit was reached.

Detailed Description

The Quick Sync feature is deactivated because the inactivity timeout limit was reached.

Recommended Response Action

Press the activate/deactivate button on the panel to activate the Quick Sync feature.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

USR0209

Message

A panel with the Quick Sync feature is not available.

Detailed Description

A panel with the Quick Sync feature has been disconnected and the feature is not available.

Recommended Response Action

Connect a panel with the Quick Sync feature. Press the activate/deactivate button to enable the Quick Sync.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

USR0210

Message

Server information has been accessed by using the Quick Sync feature.

Detailed Description

Server information has been accessed by using the Quick Sync feature.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

USR0211

Message

Unable to detect the USB drive because of an issue in either in the OTG cable, USB drive, or connection.

Detailed Description

The USB drive cannot be detected because of an issue in either in the OTG cable, USB drive, or connection.

Recommended Response Action

Make sure of the following and retry the operation: 1) USB 2.0 certified cables are used. 2) USB drive is properly connected to the USB cable. 3) USB drive is properly connected to the MicroUSB. If the issue persists, contact your service provider.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓							
CMC								

USR100

Message

The command was successful.

Detailed Description

The operation completed successfully.

Recommended Response Action

No response action is required.

Category

Configuration (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

USR101

Message

Resource allocation failure.

Detailed Description

Unable to allocate the resource because of the lack of memory or file space in the iDRAC firmware.

Recommended Response Action

Reset iDRAC and retry the operation.

Category

Configuration (USR = User Tracking)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

USR102

Message

Invalid parameter value for *arg1*.

Arguments

- *arg1* = parameter name

Detailed Description

The value provided for the specified parameter is invalid.

Recommended Response Action

To provide the correct value for the specified parameter, see Lifecycle Controller-Remote Services documentation.

Category

Configuration (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

USR103

Message

Missing parameters *arg1*.

Arguments

- *arg1* = parameter names

Detailed Description

One or more required parameters needed for the operation are missing.

Recommended Response Action

Refer to the Lifecycle Controller Remote Services documentation and provide the required parameters.

Category

Configuration (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

USR104**Message**

Unable to perform the operation due to an unknown error in iDRAC.

Detailed Description

The operation did not complete successfully because of an unknown error in iDRAC.

Recommended Response Action

Retry the operation. If the issue persists, reset the iDRAC.

Category

Configuration (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

USR105**Message**

The account is not configured.

Detailed Description

The user account used as credentials to access iDRAC is not enabled or configured to perform the operation.

Recommended Response Action

Retry the operation after creating the user account.

Category

Configuration (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

USR106**Message**

arg1 unauthorized for *arg2* on *arg3*. *arg4*

Arguments

- *arg1* = username
- *arg2* = operation
- *arg3* = classname
- *arg4* = method name

Detailed Description

The username provided does not have sufficient privileges to perform the invoke operation on the method.

Recommended Response Action

Retry the operation using user credentials that are authorized to perform the operation.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

USR107

Message

The operation *arg1* of the *arg2* was performed by *arg3*

Arguments

- *arg1* = Set/Invoke
- *arg2* = method name or instance
- *arg3* = username

Detailed Description

The identified user has performed the identified set operation or invoke method operation. The operation is either set on an instance of the class identified or an invocation of the identified method.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

USR108

Message

Unable to set the Quick Sync InactivityTimeout feature because the InactivityTimerEnable attribute is disabled.

Detailed Description

The Quick Sync InactivityTimeout feature cannot be set because the InactivityTimerEnable attribute is disabled.

Recommended Response Action

Enable the Quick Sync InactivityTimerEnable option before configuring the InactivityTimeout feature.

Category

Configuration (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC							✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC								
CMC								

USR8500

Message

Excessive login failures from *arg1*; blocked for *arg2* seconds.

Arguments

- *arg1* = IP address
- *arg2* = number

Detailed Description

Multiple login attempts were unsuccessful from the identified IP address. After detecting this error condition, this IP address will be blocked from login for the duration specified in the message.

Recommended Response Action

Make sure the username and password credentials used are correct, wait for the duration specified in the message and then retry the login.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

USR8501

Message

Successfully closed Session process: pid= *arg1* sid= *arg2*

Arguments

- *arg1* = process ID
- *arg2* = session ID

Detailed Description

The operation to close a user session using the process ID identified in the message was successful.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓				✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

USR8502

Message

Successfully closed Session: pid= *arg1* sid= *arg2*

Arguments

- *arg1* = process ID
- *arg2* = session ID

Detailed Description

The operation to close a user session using the session ID identified in the message was successful.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓				✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

USR8503

Message

Domain user authentication was not successful. Reason code = *arg1*

Arguments

- *arg1* = error number

Detailed Description

The Active Directory authentication was not successful for the specified username.

Recommended Response Action

Contact the administrator and ensure the username and password credentials used in the operation are correct.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

USR8504

Message

The IP address specified is out of range.

Detailed Description

The IP range filter feature is enabled in CMC. The IP address from where the login attempt was made is not in the specified range of IP address that can access the CMC.

Recommended Response Action

If access needs to be given to this specified IP address, change the IP range address and IP range mask accordingly and retry the operation.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

USR8505

Message

Successfully invalidated Session: sid= *arg1*

Arguments

- *arg1* = session ID

Detailed Description

The operation to invalidate the Session identified in the message was successful.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

USR8506

Message

Successfully closed Session: sid= *arg1*

Arguments

- *arg1* = session ID

Detailed Description

The operation to invalidate the Session identified in the message was successful.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

USR8507

Message

arg1 login was not successful (username= *arg2*, ip= *arg3*, error=0x *arg4*)

Arguments

- *arg1* = Session type
- *arg2* = user name
- *arg3* = IP address
- *arg4* = error number

Detailed Description

The login attempt with details specified in the message was not successful.

Recommended Response Action

Contact the administrator and ensure the username and password credentials used are correct. Retry the operation with valid credentials.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

USR8508

Message

arg1 login was not successful (username= *arg2* , ip= *arg3* , reason= *arg4*)

Arguments

- *arg1* = Session type
- *arg2* = user name
- *arg3* = ip address
- *arg4* = failure reason

Detailed Description

The login attempt with details specified in the message was not successful.

Recommended Response Action

Maximum sessions already in use, so close any of existing session and retry the operation.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

USR8509

Message

Login was not successful (username= *arg1*, ip= *arg2*, error=0x *arg3*, type= *arg4*)

Arguments

- *arg1* = username
- *arg2* = ip address
- *arg3* = error no
- *arg4* = error type

Detailed Description

The login attempt with details specified in the message was not successful.

Recommended Response Action

Contact the administrator and ensure the username and password credentials used are correct. Retry the operation with valid credentials.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

USR8510

Message

Login was successful *arg1* (username= *arg2* , type= *arg3* , sid= *arg4*)

Arguments

- *arg1* = description
- *arg2* = username
- *arg3* = session type
- *arg4* = session ID

Detailed Description

Successful login by Username identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

USR8511

Message

Login was successful *arg1* from *arg2* (username= *arg3* , type= *arg4* , sid= *arg5*)

Arguments

- *arg1* = description

- *arg2* = address
- *arg3* = username
- *arg4* = session type
- *arg5* = session ID

Detailed Description

Successful login from IP address by Username identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

USR8512

Message

arg1 login was not successful (username= *arg2* , reason= *arg3*)

Arguments

- *arg1* = Session type
- *arg2* = user name
- *arg3* = failure reason

Detailed Description

The login attempt with details specified in the message was not successful.

Recommended Response Action

Contact the administrator and ensure the username and password credentials used are correct. Retry the operation with valid credentials.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓				✓			
CMC	✓				✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

USR8513

Message

arg1 login successful from *arg2* (type= *arg3*).

Arguments

- *arg1* = username
- *arg2* = IP address
- *arg3* = session type

Detailed Description

Successful login from IP address identified in the message by username identified in the message.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC	✓*						✓*	

USR8514

Message

A bezel that has the iDRAC LCD panel feature is detected.

Detailed Description

A bezel that has the iDRAC LCD panel feature is detected.

Recommended Response Action

No response action is required.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR8515

Message

A bezel that has the iDRAC LCD panel feature is disconnected.

Detailed Description

A bezel that has the iDRAC LCD panel feature is disconnected, and therefore the feature is not available.

Recommended Response Action

Connect a bezel that has the iDRAC LCD panel feature.

Category

Audit (USR = User Tracking)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

USR8516

Message

The Baseboard Management Controller (BMC) is unable to communicate to the LCD device embedded in the panel because of connection issues in the LCD ribbon cable.

Detailed Description

The Baseboard Management Controller (BMC) is unable to communicate to the LCD device embedded in the panel because of connection issues in the LCD ribbon cable.

Recommended Response Action

Make sure that LCD ribbon cable is properly connected to the LCD device in the panel, and then retry the operation. For more information about connection procedure, see the servers Owners Manual available on the support site.

Category

Audit (USR = User Tracking)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓		
CMC								

USR Event Messages

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 99

VDR Event Messages

VDR1

Message

arg1 failed.

Arguments

- *arg1* = VD Name

Detailed Description

A storage component such as a physical disk or an enclosure has failed. The failed component may have been identified by the controller while performing a task such as a rescan or a check consistency.

Recommended Response Action

Replace the failed component. You can identify which component has failed by locating the component that has a red "X" for its status. Perform a rescan after replacing the failed component.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4353

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

VDR10

Message

Formatting the *arg1* has started.

Arguments

- *arg1* = VD Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2059

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

VDR100

Message

arg1 is unavailable because of incompatibilities with the current controller.

Arguments

- *arg1* = virtual disk

Detailed Description

The virtual disk identified in message cannot be used because of missing features on the current controller. The features may be missing because they are not available in the firmware version on the controller or the necessary licenses are not installed.

Recommended Response Action

Update the controller firmware and license to match the peer controller.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4354

OMSA Event ID

2369

OMSA Trap ID

120300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓	

VDR101

Message

Virtual Adapter mapping reported for *arg1*. Virtual Adapter 1 is now *arg2*. Virtual Adapter 2 is now *arg3*. Virtual Adapter 3 is now *arg4*. Virtual Adapter 4 is now *arg5*

Arguments

- *arg1* = Virtual Disk Name
- *arg2* = Access Policy 1
- *arg3* = Access Policy 2
- *arg4* = Access Policy 3

- *arg5* = Access Policy 4

Detailed Description

Indicates the Virtual Disk to Virtual Adapter Mapping for audit purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

VDR102

Message

Hot Spare Protection policy deviation with severity set at Warning level occurred for *arg1*.

Arguments

- *arg1* = virtual disk names

Detailed Description

The number of hot spares available for the virtual disks identified in the message are not compliant with Hot Spare Protection policy, whose severity is set at Warning level.

Recommended Response Action

Make appropriate assignments of hotspares to meet the policy.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 2 (Warning)

OMSA Event ID

2384

OMSA Trap ID

120300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

VDR103

Message

Hot Spare Protection policy deviation with severity set at Critical level occurred for *arg1*.

Arguments

- *arg1* = virtual disk names

Detailed Description

The number of hot spares available for the virtual disks identified in the message are not compliant with Hot Spare Protection policy, whose severity is set at Critical level.

Recommended Response Action

Make appropriate assignments of hotspares to meet the policy.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

OMSA Event ID

2385

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

VDR104

Message

Successfully secured *arg1*.

Arguments

- *arg1* = virtual disk name

Detailed Description

The secure virtual disk operation was successful on the security capable virtual disk identified in the message. A security capable virtual disk is created using only Self-Encrypting Drives (SED).

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2393

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC			✓*		✓			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*							

VDR105**Message**

The *arg1* on power save mode drives is available.

Arguments

- *arg1* = virtual disk name

Detailed Description

Virtual Disk creation using power save mode drives successfully completed and the Virtual Disk identified in the message is ready for use.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2403

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

VDR106

Message

arg1 on spun down power save mode drives is not available.

Arguments

- *arg1* = virtual disk name

Detailed Description

This alert is generated after successfully configuring a virtual disk on at least one spundown drive. The virtual disk creation is not yet complete on the remaining spundown drives because the drives are still spinning up.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2404

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

VDR107

Message

Successfully resized Controller Enhanced cache (*arg1*).

Arguments

- *arg1* = virtual disk name

Detailed Description

The Controller Enhanced cache identified in the message was successfully resized.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2412

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

VDR108

Message

Successfully created Controller Enhanced cache (*arg1*).

Arguments

- *arg1* = virtual disk name

Detailed Description

The Controller Enhanced cache identified in the message was successfully created.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2413

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

VDR109

Message

Successfully deleted Controller Enhanced cache (*arg1*).

Arguments

- *arg1* = virtual disk name

Detailed Description

The Controller Enhanced cache identified in the message was successfully deleted.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2414

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

VDR11**Message***arg1* has started initializing.**Arguments**

- *arg1* = virtual disk

Detailed Description

This message is generated after initialization of a virtual disk starts.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2061

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

VDR110

Message

Unrecoverable storage medium error detected on *arg1*.

Arguments

- *arg1* = virtual disk name

Detailed Description

This alert is generated when an unrecoverable storage medium error is detected on the virtual disk. This error can be a prelude to the physical disk becoming non-functional.

Recommended Response Action

Make sure a hot spare to the Virtual Disk identified in the message is available and back up the data on the virtual disk.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

OMSA Event ID

2417

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

VDR111**Message**

Corrected disk storage medium error on *arg1*.

Arguments

- *arg1* = virtual disk name

Detailed Description

The controller corrected a disk storage medium error on one of the participating physical disks of the virtual disk identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2418

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

VDR112**Message**

Deleted the *arg1*.

Arguments

- *arg1* = virtual disk

Detailed Description

The controller removed a virtual disk because of a delete virtual disk operation or a reset configuration operation.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

VDR113

Message

Controller preserved cache was discarded by user for *arg1*.

Arguments

- *arg1* = virtual disk

Detailed Description

This message occurs if the controller pinned cache is discarded for a virtual disk by user.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

LCD Message

Cache discarded for a virtual disk

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓*	✓*	✓	✓		
CMC	✓							
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*	✓*						
CMC	✓*	✓						

VDR114

Message

Hot Spare Protection policy deviation with severity set at Informational level occurred for *arg1*.

Arguments

- *arg1* = virtual disk names

Detailed Description

The number of hot spares available for the virtual disks identified in the message are not compliant with Hot Spare Protection policy, whose severity is set at Informational level.

Recommended Response Action

Make appropriate assignments of hotspares to meet the policy.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

OMSA Event ID

2383

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓					
CMC								

VDR115

Message

Background initialization has resumed for *arg1*.

Arguments

- *arg1* = virtual disk

Detailed Description

Background initialization of a virtual disk resumed.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VDR116

Message

The rebuild operation on the virtual drive *arg1* has started.

Arguments

- *arg1* = virtual drive

Detailed Description

The rebuild operation on the virtual drive identified in the message has started.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓		
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VDR117

Message

The rebuild operation on the virtual drive *arg1* is completed.

Arguments

- *arg1* = virtual drive

Detailed Description

The rebuild operation on the virtual drive identified in the message is completed.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VDR118

Message

The rebuild operation on the virtual drive *arg1* is resumed.

Arguments

- *arg1* = virtual drive

Detailed Description

The rebuild operation on the virtual drive identified in the message is resumed.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VDR119**Message**

The rebuild operation on the virtual drive *arg1* is paused.

Arguments

- *arg1* = virtual drive

Detailed Description

The rebuild operation on the virtual drive identified in the message is paused.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VDR12

Message

Reconfiguration has started for *arg1*.

Arguments

- *arg1* = virtual disk

Detailed Description

This message is generated after reconfiguration of a virtual disk starts.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2063

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓	

VDR13

Message

arg1 rebuild has started.

Arguments

- *arg1* = VD Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2064

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓*	

VDR14

Message

The consistency check on *arg1* was cancelled.

Arguments

- *arg1* = virtual disk

Detailed Description

A user cancelled the consistency check operation for a virtual disk.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2067

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR15

Message

Initialization of *arg1* was cancelled.

Arguments

- *arg1* = virtual disk

Detailed Description

The initialization operation could not be completed. This may be due to a user action or a physical disk failure.

Recommended Response Action

If a physical disk failed, then replace the physical disk. Restart the virtual disk initialization.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2070

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR16

Message

Consistency check of *arg1* failed.

Arguments

- *arg1* = virtual disk

Detailed Description

A physical disk included in the virtual disk failed or there is an error in the parity information. A failed physical disk causes errors in parity information.

Recommended Response Action

Check that all the physical disks of the virtual disk are in a healthy condition. Replace any disks that are not healthy and restart the operation. If this is not the problem, delete the virtual disk and restore the data to the disk from a backup copy.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4353

OMSA Event ID

2076

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓*	

VDR17

Message

arg1 format failed.

Arguments

- *arg1* = VD Name

Detailed Description

A physical disk included in the virtual disk failed.

Recommended Response Action

Replace the failed physical disk. Identify the failed physical disk by locating the disk that has a red "X" for its status. Rebuild the physical disk. When finished, restart the virtual disk format operation.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4353

OMSA Event ID

2077

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR18**Message**

Initialization of *arg1* has failed.

Arguments

- *arg1* = virtual disk

Detailed Description

A physical disk included in the virtual disk has failed or was removed.

Recommended Response Action

If a physical disk has failed, replace the physical disk. Restart the virtual disk initialization.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4353

OMSA Event ID

2079

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR19

Message

Reconfiguration of *arg1* has failed.

Arguments

- *arg1* = virtual disk

Detailed Description

The reconfiguration operation was not completed. This may be due to a user action or a physical disk failure.

Recommended Response Action

Recreate the virtual disk and restore data from a backup copy.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4353

OMSA Event ID

2081

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR2**Message**

arg1 returned to optimal state.

Arguments

- *arg1* = virtual disk

Detailed Description

The virtual disk has returned to a healthy state and is working properly.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR20**Message**

arg1 rebuild failed.

Arguments

- *arg1* = VD Name

Detailed Description

A physical disk included in the virtual disk has failed or is corrupt. You may also have cancelled the rebuild.

Recommended Response Action

Replace the failed or corrupt disk. You can identify a disk that has failed by locating the disk that has a red "X" for its status. Restart the virtual disk rebuild.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4353

OMSA Event ID

2082

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓							
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC		✓*					✓*	

VDR21

Message

Consistency check for *arg1* has completed.

Arguments

- *arg1* = virtual disk

Detailed Description

This message is generated after a consistency check completes on a virtual disk.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID
2085

OMSA Trap ID
120100

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR22

Message

Formatting the *arg1* is completed.

Arguments

- *arg1* = VD Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID
2086

OMSA Trap ID
120100

Redfish Event Type
Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR23

Message

Initialization of *arg1* has completed.

Arguments

- *arg1* = virtual disk

Detailed Description

This message is generated after initialization completes on a virtual disk.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2088

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR24

Message

Reconfiguration of *arg1* has completed.

Arguments

- *arg1* = virtual disk

Detailed Description

The re-configuration operation on the virtual disk completed.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2090

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR25

Message

arg1 rebuild is completed.

Arguments

- *arg1* = VD Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2091

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR26

Message

The check consistency on a *arg1* has been paused (suspended).

Arguments

- *arg1* = VD Name

Detailed Description

You paused the Check Consistency operation on a virtual disk.

Recommended Response Action

To resume the Check Consistency operation, right-click the virtual disk in the Storage Management tree view and select Resume Check Consistency.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2114

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓*	

VDR27

Message

The consistency check on a *arg1* has been resumed.

Arguments

- *arg1* = VD Name

Detailed Description

The check consistency on a virtual disk has resumed processing after a pause.

Recommended Response Action

This alert is provided for informational purposes.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2115

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR28

Message

A virtual disk and its mirror have been split.

Detailed Description

A user has caused a mirrored virtual disk to be split. When a virtual disk is mirrored, its data is copied to another virtual disk to maintain redundancy. After being split, both virtual disks retain a copy of the data. Because the mirror is no longer intact, updates to the data are no longer copied to the mirror.

Recommended Response Action

This alert is provided for informational purposes.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2116

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓*	

VDR29

Message

A mirrored virtual disk has been un-mirrored.

Detailed Description

A mirrored virtual disk is un-mirrored. When a virtual disk is mirrored, its data is copied to another virtual disk to maintain redundancy. After being un-mirrored, the disk formerly used as the mirror returns to being a physical disk and becomes available for inclusion in another virtual disk.

Recommended Response Action

This alert is provided for informational purposes.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2117

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR3

Message

Redundancy normal on *arg1*.

Arguments

- *arg1* = VD Name

Detailed Description

Data redundancy has been restored to a virtual disk that previously suffered a loss of redundancy.

Recommended Response Action

This alert is provided for informational purposes.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR30

Message

arg1 write policy has changed.

Arguments

- *arg1* = virtual disk

Detailed Description

A user changed the write policy for a virtual disk.

Recommended Response Action

This alert is provided for informational purposes.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2118

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR31

Message

Controller cache is preserved for missing or offline *arg1*.

Arguments

- *arg1* = VD Name

Detailed Description

The controller is getting disconnected from its virtual disk, while Input Output (IO) is in-progress.

Recommended Response Action

Try importing foreign disks, if any. Check if the enclosure containing the Virtual Disk is disconnected from the controller. Insert any disks that are reported missing or failed. If the enclosure or disks were removed intentionally, the preserved cache can be discarded. See storage hardware documentation for more information on performing these steps.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4354

OMSA Event ID

2125

OMSA Trap ID

120300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓*	

VDR32

Message

Background initialization has started for *arg1*.

Arguments

- *arg1* = virtual disk

Detailed Description

Background initialization of a virtual disk has started. This is an automated process that writes the parity or mirror data on newly created virtual disks.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2127

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR33

Message

Background initialization was cancelled for *arg1*.

Arguments

- *arg1* = virtual disk

Detailed Description

Background initialization of a virtual disk was cancelled. This may be due to user action. This operation may automatically restart.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2128

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR34

Message

Background initialization failed for *arg1*.

Arguments

- *arg1* = virtual disk

Detailed Description

Background initialization of a virtual disk failed.

Recommended Response Action

Run a consistency check on the virtual disk. If that fails, check the health of the member drives of the virtual disk and then recreate.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4353

OMSA Event ID

2129

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR35**Message**Background initialization has completed for *arg1*.**Arguments**

- *arg1* = virtual disk

Detailed Description

Background initialization of a virtual disk completed.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2130

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR36

Message

arg1 initialization is in-progress *arg2* .

Arguments

- *arg1* = VD Name
- *arg2* = progress percent

Detailed Description

Virtual disk initialization is in-progress. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR37

Message

Dead disk segments are restored on *arg1*.

Arguments

- *arg1* = VD Name

Detailed Description

Disk space that was formerly "dead" or inaccessible to a redundant virtual disk has been restored. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2140

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR38

Message

arg1 is renamed.

Arguments

- *arg1* = VD Name

Detailed Description

A user renamed a virtual disk. This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2159

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓*	

VDR39

Message

The check consistency has made corrections and completed for *arg1*.

Arguments

- *arg1* = VD name

Detailed Description

The virtual disk check consistency has identified issues and made corrections. For example, the check consistency may have encountered a bad disk block and remapped the disk block to restore data consistency. This alert is provided for informational purposes.

Recommended Response Action

No response action is required. As a precaution, monitor the Log for other errors related to this virtual disk. If problems persist, contact technical support.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2192

OMSA Trap ID

120300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR4**Message**

arg1 was created.

Arguments

- *arg1* = virtual disk

Detailed Description

This message is generated after a virtual disk was created on a controller.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2053

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR40

Message

The reconfiguration of *arg1* has resumed.

Arguments

- *arg1* = virtual disk

Detailed Description

This message is generated after the reconfiguration of a virtual disk resumes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2193

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR41**Message***arg1* read policy has changed.**Arguments**

- *arg1* = VD Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2194

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR42

Message

Dedicated hot spare assigned physical disk *arg1*.

Arguments

- *arg1* = args

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2195

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR43**Message**

Dedicated hot spare unassigned physical disk *arg1*.

Arguments

- *arg1* = args

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2196

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR44

Message

arg1 disk cache policy has changed.

Arguments

- *arg1* = VD Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2199

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR45

Message

arg1 blink has been initiated.

Arguments

- *arg1* = VD Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2244

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓*	

VDR46

Message

*arg1*blink has ceased.

Arguments

- *arg1* = VD Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2245

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR47

Message

A disk media error was corrected on *arg1*.

Arguments

- *arg1* = virtual disk

Detailed Description

A disk media error was detected while the controller was completing a background task. A bad disk block was identified. The disk block was remapped.

Recommended Response Action

Check the Lifecycle log for information related to members of this virtual disk.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2280

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*					✓*	

VDR48

Message

arg1 has inconsistent data.

Arguments

- *arg1* = VD Name

Detailed Description

This alert is provided for informational purposes. The virtual disk has inconsistent data. This may be caused when a power loss or system shutdown occurs while data is being written to the virtual disk.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2281

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

VDR49

Message

arg1 is permanently degraded.

Arguments

- *arg1* = VD Name

Detailed Description

A redundant virtual disk has lost redundancy. This may occur when the virtual disk suffers the failure of more than one physical disk. In this case, both the source physical disk and the target disk with redundant data have failed. A rebuild is not possible because there is no longer redundancy.

Recommended Response Action

Replace the failed disks and restore from backup.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4353

OMSA Event ID

2310

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR5**Message**

arg1 was deleted.

Arguments

- *arg1* = virtual disk

Detailed Description

The controller removed a virtual disk. This is due to a delete virtual disk operation, a reset configuration operation, or the removal of every physical disk that was a member of the virtual disk.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2054

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR50

Message

Background Initialization (BGI) completed with uncorrectable errors on *arg1*.

Arguments

- *arg1* = virtual disk

Detailed Description

The background initialization task encountered errors that cannot be corrected. The virtual disk contains physical disks that have unusable disk space or disk errors that cannot be corrected.

Recommended Response Action

Review other messages to identify whether the physical disk that has errors. If the virtual disk is redundant, you can replace the physical disk and continue using the virtual disk. If the virtual disk is non-redundant, you need to recreate the virtual disk after replacing the physical disk. After replacing the physical disk, run a consistency check to verify the data.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4353

OMSA Event ID

2340

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR51**Message**

The consistency check process made corrections and completed on *arg1*.

Arguments

- *arg1* = virtual disk

Detailed Description

The consistency check completed on the virtual disk after making corrections.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2341

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR52

Message

The consistency check found inconsistent parity data on *arg1*.

Arguments

- *arg1* = virtual disk

Detailed Description

The data on physical disk members of the virtual disk does not match. Redundancy may be lost.

Recommended Response Action

Rerun the consistency check task. If you receive this message again, verify the health of the physical disks included in the virtual disk. See the storage hardware documentation for more information. Review messages for significant messages related to the physical disks. If a physical disk has a problem, replace it and restore from a backup copy. Contact technical support if the issue persists.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4354

OMSA Event ID

2342

OMSA Trap ID

120300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR53

Message

The consistency check logging of inconsistent parity data is disabled for *arg1*.

Arguments

- *arg1* = virtual disk

Detailed Description

The consistency check can no longer report errors in the parity data.

Recommended Response Action

See the storage hardware documentation for more information on consistency check operation. Contact technical support.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4354

OMSA Event ID

2343

OMSA Trap ID

120300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR54

Message

arg1 initialization is terminated.

Arguments

- *arg1* = VD Name

Detailed Description

You have cancelled the virtual disk initialization.

Recommended Response Action

Restart the initialization.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4354

OMSA Event ID

2344

OMSA Trap ID

120300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR55

Message

arg1 initialization has failed.

Arguments

- *arg1* = VD Name

Detailed Description

The controller cannot communicate with attached devices. A disk may be removed or contain errors. Cables may also be loose or defective.

Recommended Response Action

Verify the health of attached devices. Review the Alert Log for significant events. Make sure the cables are attached securely. See the Cables Attached Correctly section for more information on checking the cables.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4353

OMSA Event ID

2345

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR56

Message

Redundancy of *arg1* has been degraded.

Arguments

- *arg1* = virtual disk

Detailed Description

This message occurs when a physical disk in the disk group was removed or when a physical disk included in a redundant virtual disk fails. Because the virtual disk is redundant (uses mirrored or parity information) and only one physical disk has failed, the virtual disk can be rebuilt. Typically, the virtual disk (E.g. RAID 6) has multiple redundant disks and there is a problem with one of them.

Recommended Response Action

Replace the missing or failed physical disk.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4354

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR57

Message

Background Initialization in *arg1* corrected medium error.

Arguments

- *arg1* = VD Name

Detailed Description

A disk media error was detected while the controller was completing a background task. A bad disk block was identified. The disk block has been remapped.

Recommended Response Action

Consider replacing the disk. If you receive this alert frequently, ensure to replace the disk. It is recommended to routinely back up your data.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓		✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR58**Message**

Bad block medium error is detected at block *arg1* on *arg2*.

Arguments

- *arg1* = args
- *arg2* = VD Name

Detailed Description

Virtual disk bad blocks are due to presence of unrecoverable bad blocks on one or more member physical disks.

Recommended Response Action

Recovering a physical disk bad block depends on the RAID level and state of the virtual disk. If a virtual disk is redundant, the controller can recover a bad block on a physical disk. If a virtual disk is not redundant, then the physical disk bad block results in a virtual disk bad block.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4353

OMSA Event ID

2387

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR59

Message

arg1 security has failed.

Arguments

- *arg1* = VD Name

Detailed Description

This alert message occurs if virtual disk security has failed.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR6

Message

arg1 configuration has changed.

Arguments

- *arg1* = VD Name

Detailed Description

This alert is provided for informational purposes.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2055

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR60

Message

arg1 initialization is in progress on *arg2*.

Arguments

- *arg1* = initialization type
- *arg2* = virtual disk

Detailed Description

There are two modes of virtual disk initialization, full and fast. This initialization type identified in the message is running on the virtual disk identified in the message.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VDR7

Message

arg1 has failed.

Arguments

- *arg1* = virtual disk

Detailed Description

One or more physical disks included in the virtual disk have failed. If the virtual disk is non-redundant (does not use mirrored or parity data), then the failure of a single physical disk can cause the virtual disk to fail. If the virtual disk is redundant, then more physical disks have failed than you can rebuild using mirrored or parity information.

Recommended Response Action

Create a new virtual disk and restore from a backup.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4353

OMSA Event ID

2056

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR8

Message

arg1 is degraded either because the physical disk drive in the drive group is removed or the physical disk drive added in a redundant virtual drive has failed.

Arguments

- *arg1* = virtual disk

Detailed Description

The virtual drive on the Controller identified in the message is degraded either because the physical disk drive in the drive group is removed or the physical disk drive added in a redundant virtual drive has failed.

Recommended Response Action

Do the following and retry the operation: 1) Insert a physical disk drive. After the drive is inserted, the previous data is automatically rebuilt by the system. 2) If not already done, configure a hot-spare for the virtual drive. 3) If a physical disk drive is removed from the disk drive group, either replace the disk or restore the original disk drive.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4354

OMSA Event ID

2057

OMSA Trap ID

120300

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR9

Message

arg1 consistency check has started.

Arguments

- *arg1* = virtual disk

Detailed Description

A consistency check operation on a virtual disk has started.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2058

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC		✓*						

VDR91

Message

Consistency check for *arg1* has detected multiple uncorrectable medium errors.

Arguments

- *arg1* = virtual disk

Detailed Description

This message occurs if there are medium errors in the physical drives.

Recommended Response Action

Replace the failed drives.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4353

OMSA Event ID

2396

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR92

Message

Consistency check for *arg1* has completed with uncorrectable errors.

Arguments

- *arg1* = virtual disk

Detailed Description

This message occurs if there are medium errors in the physical drives.

Recommended Response Action

Replace the failed drives.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 1 (Critical)

Trap/EventID

4353

OMSA Event ID

2397

OMSA Trap ID

120400

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR93**Message**

The bad block table(s) is cleared because *arg1* is initialized.

Arguments

- *arg1* = VD name

Detailed Description

The bad block table(s) is cleared because the virtual drive is initialized.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2389

OMSA Trap ID

120100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR94

Message

Controller preserved cache was recovered for *arg1*.

Arguments

- *arg1* = virtual disk

Detailed Description

This message occurs if the controller pinned cache is recovered.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2381

OMSA Trap ID

75100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR95

Message

Unable to log block *arg1*.Bad block table on *arg2* is full.

Arguments

- *arg1* = arg
- *arg2* = VD Name

Detailed Description

This alert message occurs if the virtual disk has bad blocks.

Recommended Response Action

Replace the disk in the Virtual disk, generating this alert and restore from backup. You may have lost data.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR96

Message

Bad block table on *arg1* is 80 percent full.

Arguments

- *arg1* = virtual disk

Detailed Description

This message occurs if the virtual disk has bad blocks.

Recommended Response Action

Replace the disk in the Virtual disk, generating this message.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR97

Message

Patrol Read corrected a media error on *arg1*.

Arguments

- *arg1* = VD Name

Detailed Description

The Patrol Read task has encountered an error such as a bad disk block and remapped data to correct the error.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

OMSA Event ID

2271

OMSA Trap ID

90100

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR98**Message**

arg1 has switched active controllers. Its active path is now through *arg2*.

Arguments

- *arg1* = virtual disk
- *arg2* = controller name

Detailed Description

The virtual disk identified in the message has changed active paths. This can be because of an attempt to optimize the throughput of the system or it could be because of a controller failover.

Recommended Response Action

No response action is required.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 3 (Informational)

Trap/EventID

4355

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*						

VDR99

Message

arg1 is unavailable because of an ID conflict in the fault-tolerant pair.

Arguments

- *arg1* = virtual disk

Detailed Description

The virtual disk identified in the message cannot be used because of an ID conflict with another virtual disk.

Recommended Response Action

Power cycle the system chassis to restore the virtual disk. If this does not correct the problem then contact your service provider.

Category

Storage (VDR = Virtual Disk)

Severity

Severity 2 (Warning)

Trap/EventID

4354

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC		✓*					✓*	

CHAPTER 100

VF Event Messages

VF001

Message

Command successful.

Detailed Description

The command was successful.

Recommended Response Action

No response action is required.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF002

Message

General failure.

Detailed Description

The operation did not complete successfully because of an internal issue with the firmware.

Recommended Response Action

Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.

Category

Configuration (VF = vFlash Media)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VF003

Message

Missing required parameter: *arg1*

Arguments

- *arg1* = parameter name

Detailed Description

The required input parameter identified in the message is missing.

Recommended Response Action

Refer the iDRAC and Lifecycle Controller User Guides for the required input parameters for this method.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF004

Message

Invalid value for the parameter: *arg1*

Arguments

- *arg1* = parameter name

Detailed Description

The value of the input parameter identified in the message is not a valid value.

Recommended Response Action

Refer the iDRAC and Lifecycle Controller User Guides for the required input parameters for this method.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF005

Message

Empty partition creation successful

Detailed Description

A partition with no image was created.

Recommended Response Action

No response action is required.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF006**Message**

Empty partition creation failed

Detailed Description

Creating a partition without image failed.

Recommended Response Action

Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.

Category

Configuration (VF = vFlash Media)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VF0060**Message**

Unable to perform the requested operation. Make sure the SD card is inserted and enabled.

Detailed Description

The SD card was not detected. Therefore, the requested operation cannot be completed.

Recommended Response Action

Verify whether the SD card is inserted and enabled, then re-try.

Category

System Health (VF = vFlash Media)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VF007

Message

Image partition creation successful

Detailed Description

A partition with an image was created.

Recommended Response Action

No response action is required.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF008

Message

Image partition creation did not complete successfully.

Detailed Description

Creating a partition with an image did not complete successfully.

Recommended Response Action

Do one of the following: 1) Rerun the command after about 2 minutes, 2) Reset iDRAC and rerun the command.

Category

Configuration (VF = vFlash Media)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VF009

Message

Partition formatting successful

Detailed Description

The specified partition was formatted.

Recommended Response Action

No response action is required.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF010**Message**

Partition formatting did not complete successfully.

Detailed Description

Formatting the specified partition did not complete successfully.

Recommended Response Action

Do one of the following: 1) Rerun the command after about 2 minutes 2) Reset iDRAC and rerun the command.

Category

Configuration (VF = vFlash Media)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VF011**Message**

Wrong password

Detailed Description

The specified password was not correct.

Recommended Response Action

Verify the password supplied.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF012

Message

SD card not present

Detailed Description

There is no SD card detected.

Recommended Response Action

Check the SD card slot.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF013

Message

SD card locked

Detailed Description

The SD card is locked by another operation.

Recommended Response Action

Rerun the command after about 2 minutes.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF014

Message

vFlash not disabled.

Detailed Description

Enabling vFlash was not successful because the vFlash feature is not disabled.

Recommended Response Action

The vFlash is enabled and any attempt to enable it will not be successful.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF015**Message**

vFlash not enabled.

Detailed Description

Disabling vFlash was not successful because the vFlash feature is not enabled.

Recommended Response Action

The vFlash is disabled and an attempts to disable it will not be successful.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF016**Message**

SD card is read only

Detailed Description

The SD card is not writable.

Recommended Response Action

Check the write-protection tab of the SD card.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF017

Message

SD card not initialized

Detailed Description

The SD card is not initialized.

Recommended Response Action

In order to perform this operation, first initialize the SD Card.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF018

Message

Invalid partition index

Detailed Description

The specified partition index is not valid for the command.

Recommended Response Action

Check that the partition exists.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF019

Message

Not enough space on SD card

Detailed Description

The SD card is full.

Recommended Response Action

Check all the partitions, delete the ones that are not necessary and try this operation again.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF020**Message**

Exceeded maximum number of partitions

Detailed Description

The number of partitions exceeded the maximum number allowed on a SD card.

Recommended Response Action

This SD card has reached the partition limit. Delete any partitions that are not necessary and try again.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF021**Message**

Exceeded maximum partition size of 4GB

Detailed Description

The size specified is greater than the maximum allowed for a partition.

Recommended Response Action

Try a partition size that is smaller than 4GB and the available space on the card.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF022

Message

Partition size below minimum

Detailed Description

The size specified is lower than the minimum allowed for a partition.

Recommended Response Action

Try a larger partition size.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF023

Message

Partition label not unique

Detailed Description

Partition with this label exists. Duplicate labels are not supported.

Recommended Response Action

Try a different partition label.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF024

Message

Partition locked

Detailed Description

The partition is locked by another operation.

Recommended Response Action

Wait for the partition to be unlocked and check the partition status to see if it is attached.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF025**Message**

Partition is read only

Detailed Description

Partition is read only.

Recommended Response Action

To perform a write operation on this partition, change its access type to read-write and try this operation again.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF026**Message**

Partition index in use

Detailed Description

This partition index has already been used.

Recommended Response Action

This partition index has already been used. Try a different index.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF027

Message

Partition already attached

Detailed Description

This partition is attached and attempts to attach it will fail.

Recommended Response Action

No response action is required.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF028

Message

Partition already detached

Detailed Description

This partition is detached and attempts to detach it will fail.

Recommended Response Action

No response action is required.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF029

Message

Insufficient permission

Detailed Description

The user account credentials provided for this vFlash operation do not have the correct privileges. Virtual Media Access privilege is required to perform vFlash SD Card media operations.

Recommended Response Action

Use a different user account the has Virtual Media Access privilege.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF030**Message**

Invalid hash type

Detailed Description

The specified hash type is not a valid type.

Recommended Response Action

Provide a valid hash type.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF031**Message**

Invalid partition label.

Detailed Description

The specified partition label is not a valid label.

Recommended Response Action

Try a label that complies with the standards for an OS volume label.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF032

Message

Invalid partition type.

Detailed Description

The specified partition type is not a valid type.

Recommended Response Action

Try a partition type that is supported.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF033

Message

Invalid partition format type.

Detailed Description

The specified format type is not a valid type.

Recommended Response Action

Try a format type that is supported.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF034

Message

Invalid partition access type.

Detailed Description

The specified partition access type is not a valid type.

Recommended Response Action

Try a partition access type that is supported.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF035

Message

Invalid image.

Detailed Description

The image file is not valid.

Recommended Response Action

Check the image file provided.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF036

Message

Attach partition successful.

Detailed Description

The partition was attached.

Recommended Response Action

No response action is required.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF037

Message

Attach partition operation did not complete successfully.

Detailed Description

The attaching partition operation did not complete successfully.

Recommended Response Action

No response action is required.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF038

Message

Detach partition successful

Detailed Description

The partition was detached.

Recommended Response Action

No response action is required.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF039

Message

Detach partition operation did not complete successfully.

Detailed Description

The detaching partition operation did not complete successfully.

Recommended Response Action

No response action is required.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF040**Message**

Image hash verification was not successful.

Detailed Description

The downloaded image did not successfully complete the hash verification.

Recommended Response Action

Try the download again. If this issue persists, check the network connectivity.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF041**Message**

Remote mount was not successful.

Detailed Description

The remote share could not be mounted.

Recommended Response Action

Try the operation again. If this problem persists, check your login credentials and network.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF042**Message**

Remote file missing.

Detailed Description

The remote file could not be found.

Recommended Response Action

Check the mount area.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF043

Message

Remote file too large.

Detailed Description

The file size is too large to be used.

Recommended Response Action

Try a smaller file.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF044

Message

TFTP download operation was not successful.

Detailed Description

File transfer was not successful. This could be because of network problems or an operational problem with the file server.

Recommended Response Action

Try the download again. If the issue persists, validate that the network share is operational.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF045**Message**

FTP download operation was not successful.

Detailed Description

File transfer was not successful. This could be because of network problems or an operational problem with the file server.

Recommended Response Action

Try the download again. If the issue persists, validate that the network share is operational.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF046**Message**

HTTP download operation was not successful.

Detailed Description

File transfer was not successful. This could be because of network problems or an operational problem with the file server.

Recommended Response Action

Try the download again. If the issue persists, validate that the network share is operational.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF047**Message**

Unsupported SD Card.

Detailed Description

This is not a Dell-licensed VFlash.

Recommended Response Action

This feature requires a Dell SD card.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF048

Message

Initialize media successful.

Detailed Description

The SD card was initialized.

Recommended Response Action

No response action is required.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF049

Message

Initialize media operation did not complete successfully.

Detailed Description

The initializing SD card operation did not complete successfully.

Recommended Response Action

No response action is required.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF050**Message**

Export partition successful.

Detailed Description

The partition was copied.

Recommended Response Action

No response action is required.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VF051**Message**

Export partition operation did not complete successfully.

Detailed Description

The copying partition operation did not complete successfully.

Recommended Response Action

No response action is required.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF052**Message**

Media not ready.

Detailed Description

The device is not ready to access media information.

Recommended Response Action

Try the operation later again.

Category

Configuration (VF = vFlash Media)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VF053

Message

Unable to CreatePartition because the URI and Share Type entered do not match.

Detailed Description

CreatePartitionUsingImage method cannot be completed because the URI and Share Type entered do not match.

Recommended Response Action

Make sure that the URI and Share Type match, and then retry the operation.

Category

Configuration (VF = vFlash Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 101

VFL Event Messages

VFL0001

Message

The vFlash SD Card operation is successful.

Detailed Description

The requested operation for the vFlash SD Card completed successfully.

Recommended Response Action

No response action is required.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0002

Message

Unable to query the vFlash media status.

Detailed Description

The status of vFlash SD Card or the vFlash media partition cannot be obtained, because some of the iDRAC services are busy.

Recommended Response Action

Retry the operation. If the issue persists, restart the iDRAC and retry the operation. If the issue continues to persist, contact your service provider.

Category

System Health (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0003

Message

Partition *arg1* does not exist.

Arguments

- *arg1* = partition number

Detailed Description

The partition number identified in the message cannot be queried, because identified partition does not exist.

Recommended Response Action

Use a partition number of an existing partition for the requested operation.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0004

Message

Unable to perform the vFlash media operation.

Detailed Description

The requested vFlash media operation could not be performed, because some of the iDRAC services are busy.

Recommended Response Action

Retry the operation. If the issue persists, restart the iDRAC and retry the operation. If the issue continues to persist, contact your service provider.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0005

Message

No vFlash partitions exist.

Detailed Description

There are no vFlash partitions available currently for the display.

Recommended Response Action

No response action is required.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0007**Message**

No vFlash SD card is present.

Detailed Description

The operations could not be completed because a vFlash SD Card is not detected.

Recommended Response Action

Confirm an SD Card is present in the vFlash SD Card reader slot. Otherwise, insert an SD Card and retry the operation.

Category

System Health (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0009**Message**

vFlash media is currently in use by another operation.

Detailed Description

Unable to access the vFlash media, because another operation is currently using the vFlash media.

Recommended Response Action

Wait until the vFlash media is available for the requested operation, and then retry the operation.

Category

System Health (VFL = vFlash Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0010

Message

An operation is in progress on the SD card.

Detailed Description

Another operation is currently in progress on the SD card.

Recommended Response Action

Wait until the current operation is completed, and then retry the requested operation.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0011

Message

vFlash media is not disabled.

Detailed Description

The vFlash media is not disabled.

Recommended Response Action

Disable the vFlash media by running the command `racadm set idrac.vFlashSD.Enable 0`.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0012

Message

vFlash media is not enabled.

Detailed Description

The vFlash media is not enabled.

Recommended Response Action

Enable the vFlash media by running the command `racadm set idrac.vFlashSD.Enable 1`.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0013**Message**

The vFlash SD Card is in read-only mode.

Detailed Description

The request could not be successfully completed, because the vFlash SD Card is in read-only mode. Write operations cannot be performed on the card.

Recommended Response Action

Change the access mode on the vFlash SD Card to read-write.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0014**Message**

The vFlash SD card is not initialized.

Detailed Description

The vFlash SD card is not initialized. Either the card is not properly formatted or it may not be supported.

Recommended Response Action

Format the vFlash SD card by running the command `"racadm vflashsd initialize"`. Make sure that the card is supported by contacting your service provider for a list of supported SD card types.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0015

Message

vFlash media partition is of read-only type.

Detailed Description

The request could not be successfully completed, because the vFlash SD Card partition is in read-only mode. Write operations cannot be performed on the card partition.

Recommended Response Action

Change the partition access type to read-write by running the command `racadm set idrac.vFlashPartition.<index>.accesstype 1`.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0016

Message

vFlash media partition is already in attached state.

Detailed Description

The requested vFlash media partition is already attached to the host operating system.

Recommended Response Action

No response action is required.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0017**Message**

Unable to perform the vFlash media operation because the vFlash media partition is corrupted.

Detailed Description

The file system on the specified vFlash media partition could not be recognized. Data on the partition may be corrupted.

Recommended Response Action

Format the vFlash SD Card using the racadm vflashsd initialize command and retry the operation.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0018**Message**

The requested operation is in progress.

Detailed Description

The requested operation is currently in progress.

Recommended Response Action

Wait for the requested operation to complete.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0019**Message**

The vFlash media partition is already in detached state.

Detailed Description

The requested vFlash media partition is already detached from the host operating system.

Recommended Response Action

No response action is required.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0020

Message

vFlash SD card is not ready.

Detailed Description

The vFlash SD card is currently in use by another operation.

Recommended Response Action

Wait for the current vFlash SD card operation to finish, and they retry.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0021

Message

One of the vFlash SD Card partitions is already attached to the host operating system.

Detailed Description

The requested operation cannot be performed if one of the vFlash SD cards is in an attached state.

Recommended Response Action

Detach the vFlash SD Card partitions by running the racadm command "racadm set iDRAC.vflashpartition.<partition number>.attachstate 0". and retry the operation.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0703**Message**

The SD card initialization was successful.

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0704**Message**

SD card is not present and could not be initialized.

Detailed Description

None.

Recommended Response Action

Insert the SD card and try again.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0705**Message**

Error occurred and SD card could not be initialized.

Detailed Description

An error has occurred while initializing the SD card. The SD card is not present or vFlash is not enabled, or the SD card is write-protected.

Recommended Response Action

Re-insert the SD card, enable the SD card, or disable write-protection on the SD card. Then try to initialize the SD card again.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0708

Message

SD card is busy with another operation and could not be initialized.

Detailed Description

None.

Recommended Response Action

Retry after a few minutes.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0710

Message

vFlash is not enabled; the SD card could not be initialized.

Detailed Description

None.

Recommended Response Action

Enable vFlash and try again.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0711**Message**

SD card is write-protected and could not be initialized.

Detailed Description

An error occurred while initializing the SD card because the SD card write-protection feature is enabled.

Recommended Response Action

Move the SD card write-protection tab to the disabled position and try again.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0712**Message**

One or more partitions are busy with another operation; the SD card could not be initialized.

Detailed Description

None.

Recommended Response Action

Retry the task after a few minutes.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0713**Message**

One or more partitions are currently attached; the SD card could not be initialized.

Detailed Description

None.

Recommended Response Action

Detach the partitions and try again.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0714

Message

SD card is not ready and could not be initialized.

Detailed Description

None.

Recommended Response Action

Retry after a few minutes.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0715

Message

Error occurred while initializing the SD Card due to insufficient permission.

Detailed Description

None.

Recommended Response Action

Contact the administrator for the required permissions and try again.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0716**Message**

SD Card is not a vFlash SD Card; the SD card could not be initialized.

Detailed Description

An error has occurred while initializing SD Card because the SD card is not an approved vFlash SD card.

Recommended Response Action

Insert a vFlash SD card and try again.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0719**Message**

One or more partitions are in use; the SD card could not be initialized.

Detailed Description

The SD card is in use by another process. Initialization requires exclusive access to the SD card to complete the initialization.

Recommended Response Action

The SD card is in use by another process. Retry after a few minutes.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL0721**Message**

Error occurred while initializing the SD Card due to a timeout.

Detailed Description

The SD card Initialization did not complete within the maximum process allotted time.

Recommended Response Action

Retry after a few minutes.

Category

Configuration (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VFL1001

Message

Removable Flash Media *arg1* is present.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Trap/EventID

2507

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VFL1002

Message

Removable Flash Media *arg1* is IPMI-function ready.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VFL1003**Message**

Removable Flash Media *arg1* is not IPMI-function ready.

Arguments

- *arg1* = name

Detailed Description

The removable flash media is installed but improperly configured or failed to initialize.

Recommended Response Action

If unintended, reinstall the flash media and module.

Category

System Health (VFL = vFlash Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VFL1004

Message

Removable Flash Media *arg1* is ready.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VFL1005**Message**

Removable Flash Media *arg1* is not ready.

Arguments

- *arg1* = name

Detailed Description

The media is being prepared or is under maintenance. If the problem persists, reinstall the card.

Recommended Response Action

Please wait for the media to be ready.

Category

System Health (VFL = vFlash Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VFL1006**Message**

Removable Flash Media *arg1* is offline.

Arguments

- *arg1* = name

Detailed Description

At boot, the Card Identification (CID) signature of the card is different from the Non-volatile (NV) storage value or the card is the destination of a copy operation that is in-progress.

Recommended Response Action

If unintended, reinstall the flash media.

Category

System Health (VFL = vFlash Event)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VFL1007

Message

Removable Flash Media *arg1* is online.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VFL1008**Message**

Failure detected on Removable Flash Media *arg1*.

Arguments

- *arg1* = name

Detailed Description

An error is reported during a SD card read or write.

Recommended Response Action

Re-install the flash media, if the issue persists replace the media.

Category

System Health (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Trap/EventID

2505

LCD Message

Removable Flash Media <name> failed. Check SD Card

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VFL1009**Message**

Removable Flash Media *arg1* is operating normally.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Trap/EventID

2507

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VFL1010

Message

Removable Flash Media *arg1* was activated.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Trap/EventID

2507

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VFL1011

Message

Removable Flash Media *arg1* was deactivated.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Trap/EventID

2507

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VFL1012

Message

Removable Flash Media *arg1* is booting.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VFL1013

Message

Removable Flash Media *arg1* has finished booting.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VFL1014

Message

Removable Flash Media *arg1* is write protected.

Arguments

- *arg1* = name

Detailed Description

The card is write-protected by the physical latch on the SD card. IDSDM cannot use a write-protected card.

Recommended Response Action

If unintended, remove the media and disable write protection.

Category

System Health (VFL = vFlash Event)

Severity

Severity 2 (Warning)

Trap/EventID

2506

LCD Message

Removable Flash Media <name> is write protected. Check SD Card

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VFL1015

Message

Removable Flash Media *arg1* is writable.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Trap/EventID

2507

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VFL1016

Message

Media not present for Removable Flash Media *arg1*.

Arguments

- *arg1* = name

Detailed Description

The SD card is not detected or not installed.

Recommended Response Action

If unintended, reinstall the flash media.

Category

System Health (VFL = vFlash Event)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VFL1017

Message

Media is present for Removable Flash Media *arg1*.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VFL = vFlash Event)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 102

VFLA Event Messages

VFLA1000

Message

Removable Flash Media *arg1* is absent.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VFLA = vFlash Absent)

Severity

Severity 3 (Informational)

Trap/EventID

2515

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

CHAPTER 103

VLT Event Messages

VLT0100

Message

Processor module *arg1* voltage is less than the lower warning threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions. 2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VLT0101

Message

Processor module *arg1* voltage is less than the lower critical threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions. 2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

LCD Message

Processor module <name> voltage is outside of range. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VLT0102

Message

Processor module *arg1* voltage is greater than the upper warning threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions.2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VLT0103

Message

Processor module *arg1* voltage is greater than the upper critical threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions.2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

LCD Message

Processor module <name> voltage is outside of range . Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VLT0104

Message

Processor module *arg1* voltage is outside of range.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions.2) Remove the processor module. Inspect processor socket for bent pins. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

Processor module <name> voltage is outside of range. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0105

Message

Processor module *arg1* voltage is within range.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VLT = Voltage)

Severity

Severity 3 (Informational)

Trap/EventID

2171

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VLT0200

Message

The system board *arg1* voltage is less than the lower warning threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Trap/EventID

2170

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

VLT0201

Message

The system board *arg1* voltage is less than the lower critical threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

The system board <name> voltage is outside of range. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

VLT0202

Message

The system board *arg1* voltage is greater than the upper warning threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Trap/EventID

2170

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

VLT0203

Message

The system board *arg1* voltage is greater than the upper critical threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

The system board <name> voltage is outside of range. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

VLT0204

Message

The system board *arg1* voltage is outside of range.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

System board voltage is outside of range. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

VLT0205

Message

The system board *arg1* voltage is within range.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VLT = Voltage)

Severity

Severity 3 (Informational)

Trap/EventID

2171

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

VLT0206

Message

The memory module *arg1 arg2* voltage is less than the lower warning threshold.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

- 1) Review system logs for power supply exceptions.
- 2) Reseat the memory module.
- 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Trap/EventID

2170

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0207

Message

The memory module *arg1 arg2* voltage is less than the lower critical threshold.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

Memory module <number> <name> voltage is outside of range. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0208

Message

The memory module *arg1 arg2* voltage is greater than the upper warning threshold.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Trap/EventID

2170

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0209

Message

The memory module *arg1 arg2* voltage is greater than the upper critical threshold.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

Memory module <number> <name> voltage is outside of range. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0210

Message

The memory module *arg1 arg2* voltage is outside of range.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

Memory module <number> <name> voltage is outside of range. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0211

Message

The memory module *arg1 arg2* voltage is within range.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VLT = Voltage)

Severity

Severity 3 (Informational)

Trap/EventID

2171

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓					
CMC								

VLT0212

Message

The disk drive bay *arg1* voltage is less than the lower warning threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

- 1) Review system logs for power supply exceptions.
- 2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.
- 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Trap/EventID

2170

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0213**Message**

The disk drive bay *arg1* voltage is less than the lower critical threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions.2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0214

Message

The disk drive bay *arg1* voltage is greater than the upper warning threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions.2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Trap/EventID

2170

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0215

Message

The disk drive bay *arg1* voltage is greater than the upper critical threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions.2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0216

Message

The disk drive bay *arg1* voltage is outside of range.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions.2) Reseat hard disks in the bay. Reconnect all cables attached to the bay.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0217

Message

The disk drive bay *arg1* voltage is within range.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VLT = Voltage)

Severity

Severity 3 (Informational)

Trap/EventID

2171

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VLT0218

Message

The *arg1* voltage is less than the lower warning threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

- 1) Review system logs for power supply exceptions
- 2) Reduce system to minimum configuration, inspect and re-install system cables.
- 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Trap/EventID

2170

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

VLT0219

Message

The *arg1* voltage is less than the lower critical threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

- 1) Review system logs for power supply exceptions
- 2) Reduce system to minimum configuration, inspect and re-install system cables.
- 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

The <name> voltage is outside of range. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

VLT0220

Message

The *arg1* voltage is greater than the upper warning threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

- 1) Review system logs for power supply exceptions
- 2) Reduce system to minimum configuration, inspect and re-install system cables.
- 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Trap/EventID

2170

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

VLT0221

Message

The *arg1* voltage is greater than the upper critical threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

The <name> voltage is outside of range. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

VLT0222

Message

The *arg1* voltage is outside of range.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions 2) Reduce system to minimum configuration, inspect and re-install system cables. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

Internal voltage is outside of range. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC	✓*						✓*	

VLT0223

Message

The *arg1* voltage is within range.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VLT = Voltage)

Severity

Severity 3 (Informational)

Trap/EventID

2171

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC	✓		✓*	✓*	✓*			

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC	✓*						✓*	

VLT0224

Message

The memory module *arg1* voltage is less than the lower warning threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

- 1) Review system logs for power supply exceptions.
- 2) Reseat the memory module.
- 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Trap/EventID

2170

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0225**Message**The memory module *arg1* voltage is less than the lower critical threshold.**Arguments**

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions. 2) Reseat the memory module. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

Memory module <name> voltage is outside of range. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
IDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
IDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0226

Message

The memory module *arg1* voltage is greater than the upper warning threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

- 1) Review system logs for power supply exceptions.
- 2) Reseat the memory module.
- 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Trap/EventID

2170

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0227**Message**

The memory module *arg1* voltage is greater than the upper critical threshold.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition. If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions. 2) Reseat the memory module. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

Memory module <name> voltage is outside of range. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0228

Message

The memory module *arg1* voltage is outside of range.

Arguments

- *arg1* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions.2) Reseat the memory module.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

Memory module <name> voltage is outside of range. Contact support

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0229

Message

The memory module *arg1* voltage is within range.

Arguments

- *arg1* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VLT = Voltage)

Severity

Severity 3 (Informational)

Trap/EventID

2171

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VLT0230

Message

The mezzanine card *arg1 arg2* voltage is less than the lower warning threshold.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions.2) Reseat the mezzanine card.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Trap/EventID

2170

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0231

Message

The mezzanine card *arg1 arg2* voltage is less than the lower critical threshold.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions.2) Reseat the mezzanine card.3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0232

Message

The mezzanine card *arg1 arg2* voltage is greater than the upper warning threshold.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

- 1) Review system logs for power supply exceptions.
- 2) Reseat the mezzanine card.
- 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Trap/EventID

2170

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0233

Message

The mezzanine card *arg1 arg2* voltage is greater than the upper critical threshold.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

- 1) Review system logs for power supply exceptions.
- 2) Reseat the mezzanine card.
- 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0234

Message

The mezzanine card *arg1 arg2* voltage is outside of range.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

System hardware detected an over voltage or under voltage condition.If multiple voltage exceptions occur consecutively the system may power down in failsafe mode.

Recommended Response Action

1) Review system logs for power supply exceptions. 2) Reseat the mezzanine card. 3) If the problem persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0235

Message

The mezzanine card *arg1 arg2* voltage is within range.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VLT = Voltage)

Severity

Severity 3 (Informational)

Trap/EventID

2171

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓		✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VLT0300

Message

CPU *arg1 arg2* voltage is less than the lower warning threshold.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

Low voltages may be the result of a problem with the voltage regulator or a problem with the processor. The low voltage may cause the processor to fail to operate.

Recommended Response Action

1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Trap/EventID

2170

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0301

Message

CPU *arg1 arg2* voltage is less than the lower critical threshold.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

Low voltages may be the result of a problem with the voltage regulator or a problem with the processor. When the critical threshold is crossed, the processor will fail to operate. The system may power down.

Recommended Response Action

1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

CPU <number> <name> voltage is outside of range. Reseat CPU

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0302

Message

CPU *arg1 arg2* voltage is greater than the upper warning threshold.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

High voltages may be the result of problem with the voltage regulator or a problem with the processor. Elevated voltages may result in damage to the processor or other electronic components inside the system.

Recommended Response Action

- 1) Turn system off and remove input power for one minute. Re-apply input power and turn system on.
- 2) Make sure the processor is seated correctly.
- 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

Trap/EventID

2170

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0303**Message**CPU *arg1 arg2* voltage is greater than the upper critical threshold.**Arguments**

- *arg1* = number
- *arg2* = name

Detailed Description

High voltages may be the result of problem with the voltage regulator or a problem with the processor. Elevated voltages may result in damage to the processor or other system electrical components. The system may power down.

Recommended Response Action

1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

CPU <number> <name> voltage is outside of range. Reseat CPU

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0304

Message

CPU *arg1 arg2* voltage is outside of range.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

Voltages outside the allowable range may damage electrical components or may cause the system to shutdown.

Recommended Response Action

1) Turn system off and remove input power for one minute. Re-apply input power and turn system on. 2) Make sure the processor is seated correctly. 3) If the issue still persists, contact technical support. Refer to the product documentation to choose a convenient contact method.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

Trap/EventID

2169

LCD Message

CPU <number> <name> voltage is outside of range. Reseat CPU

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓	✓	✓	✓		
CMC								

VLT0305

Message

CPU *arg1 arg2* voltage is within range.

Arguments

- *arg1* = number
- *arg2* = name

Detailed Description

None.

Recommended Response Action

No response action is required.

Category

System Health (VLT = Voltage)

Severity

Severity 3 (Informational)

Trap/EventID

2171

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC	✓	✓*	✓	✓	✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*		✓					
CMC								

VLT400

Message

The *arg1* sensor has failed with a value *arg2* Volts.

Arguments

- *arg1* = sensor name
- *arg2* = voltage

Detailed Description

A voltage sensor identified in the message may have failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action

Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system board. 3) If the sensor identified is a processor voltage sensor, remove the processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

OMSA Event ID

5150

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

VLT401

Message

Unable to read *arg1* sensor value.

Arguments

- *arg1* = sensor name

Detailed Description

A voltage sensor identified in the message may have failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action

Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system board. 3) If the sensor identified is a processor voltage sensor, remove the processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

OMSA Event ID

5151

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC					✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

VLT402

Message

The *arg1* sensor has returned to a normal state with a value of *arg2* Volts.

Arguments

- *arg1* = sensor name
- *arg2* = voltage

Detailed Description

The voltage sensor identified in the message has returned to a normal state.

Recommended Response Action

No response action is required.

Category

System Health (VLT = Voltage)

Severity

Severity 3 (Informational)

OMSA Event ID

5152

OMSA Trap ID

5152

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

VLT403

Message

The *arg1* sensor state has changed to a warning state with a value of *arg2* Volts.

Arguments

- *arg1* = sensor name
- *arg2* = voltage

Detailed Description

The voltage sensor identified in the message is faulty, or the voltage exceeds the preset warning threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action

Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system board. 3) If the sensor identified is a processor voltage sensor,

remove the processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.

Category

System Health (VLT = Voltage)

Severity

Severity 2 (Warning)

OMSA Event ID

5153

OMSA Trap ID

5153

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

VLT404

Message

The *arg1* sensor detected an error with a value of *arg2* Volts.

Arguments

- *arg1* = sensor name
- *arg2* = voltage

Detailed Description

The voltage sensor identified in the message is faulty, or the voltage exceeds the preset critical threshold. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action

Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system board. 3) If the sensor identified is a processor voltage sensor, remove the processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

OMSA Event ID

5154

OMSA Trap ID

5154

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

VLT405

Message

The *arg1* sensor has failed with a value of *arg2* Volts.

Arguments

- *arg1* = sensor name
- *arg2* = voltage

Detailed Description

A voltage sensor identified in the message may have failed. This condition can cause system performance issues and degradation in the monitoring capability of the system.

Recommended Response Action

Do one of the following to resolve the issue: 1) Verify the Embedded System Management (ESM) Log for any sensor related faults. If there is a failed sensor, replace the system board. 2) Re-configure the system to a minimum configuration, and verify if the sensor displays a normal value, otherwise replace the system board. 3) If the sensor identified is a processor voltage sensor, remove the processor module and inspect processor socket, and replace if required. If the issue persists, contact your service provider.

Category

System Health (VLT = Voltage)

Severity

Severity 1 (Critical)

OMSA Event ID

5155

OMSA Trap ID

5155

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC			✓*		✓	✓	✓	
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓		✓*					
CMC								

CHAPTER 104

VME Event Messages

VME0001

Message

Virtual Console session started.

Detailed Description

Virtual Console session started.

Recommended Response Action

No response action is required.

Category

Audit (VME = Virtual Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VME0002

Message

Virtual Media session started.

Detailed Description

Virtual Media session started.

Recommended Response Action

No response action is required.

Category

Audit (VME = Virtual Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VME0003

Message

Virtual Console session fails to start.

Detailed Description

Virtual Console session fails to start.

Recommended Response Action

Retry the Virtual Console session initiation.

Category

Audit (VME = Virtual Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
CMC								

VME0004**Message**

Virtual Media session fails to start.

Detailed Description

Virtual Media session fails to start.

Recommended Response Action

Retry the Virtual Media session initiation.

Category

Audit (VME = Virtual Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VME0005**Message**

Virtual Console session exited.

Detailed Description

Virtual Console session exited.

Recommended Response Action

No response action is required.

Category

Audit (VME = Virtual Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VME0006

Message

Virtual Media session exited.

Detailed Description

Virtual Media session exited.

Recommended Response Action

No response action is required.

Category

Audit (VME = Virtual Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								

	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VME0007

Message

Virtual Console session created.

Detailed Description

Virtual Console session created.

Recommended Response Action

No response action is required.

Category

Audit (VME = Virtual Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibility	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventing	Redfish Eventing	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

VME0008

Message

Virtual Media session created.

Detailed Description

Virtual Media session created.

Recommended Response Action

No response action is required.

Category

Audit (VME = Virtual Media)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

	Filter Visibili ty	IPMI Alert	SNMP Alert	Email Alert	Remote System Log	WS Eventi ng	Redfis h Eventi ng	
iDRAC								
CMC								
	LC Log	LCD	OS Log	Power Off	Power Cycle	Reset	Chassis Event Proxy	
iDRAC	✓*							
CMC								

CHAPTER 105

VRM Event Messages

VRM0009

Message

No Virtual Media devices are currently connected.

Detailed Description

No virtual media was found to disconnect.

Recommended Response Action

No response action is required.

Category

System Health (VRM = Virtual Console)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VRM0010

Message

Unable to disconnect Virtual Media devices.

Detailed Description

The virtual media could not be disconnected. Possible reason is that it might be in use.

Recommended Response Action

No response action is required.

Category

System Health (VRM = Virtual Console)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VRM0011

Message

The Virtual Media image server is not currently connected.

Detailed Description

The Virtual Media server is already disconnected.

Recommended Response Action

No response action is required.

Category

System Health (VRM = Virtual Console)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VRM0012

Message

The Virtual Media image server is already connected.

Detailed Description

The Virtual Media server is already connected.

Recommended Response Action

No response action is required.

Category

System Health (VRM = Virtual Console)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VRM0013

Message

Virtual Media services is currently attached to the USB interface. It must be detached before the image server can be connected.

Detailed Description

Simultaneously connecting Virtual Media and USB interface is not possible.

Recommended Response Action

Detach the USB interface and re-try.

Category

System Health (VRM = Virtual Console)

Severity

Severity 2 (Warning)

Redfish Event Type

Alert

No alerts are applicable for this message

VRM0014**Message**

Unable to determine current state of Virtual Media USB interface.

Detailed Description

Racadm tool was unable to get the status of the USB interface.

Recommended Response Action

No response action is required.

Category

System Health (VRM = Virtual Console)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

VRM0015**Message**

Virtual Console is ENABLED

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Configuration (VRM = Virtual Console)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VRM0016

Message

Virtual Console is DISABLED

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Configuration (VRM = Virtual Console)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VRM0017

Message

Virtual Media disconnect operation successful

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Configuration (VRM = Virtual Console)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VRM0018

Message

Virtual Media image server operation successful

Detailed Description

Success message.

Recommended Response Action

No response action is required.

Category

Configuration (VRM = Virtual Console)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VRM0019**Message**

Remote Image is now Configured

Detailed Description

The Remote Image is now configured and ready to use.

Recommended Response Action

No response action is required.

Category

System Health (VRM = Virtual Console)

Severity

Severity 3 (Informational)

Redfish Event Type

Alert

No alerts are applicable for this message

VRM0020**Message**

Unable to determine current Remote Image state.

Detailed Description

Racadm tool failed to obtain the data.

Recommended Response Action

No response action is required.

Category

System Health (VRM = Virtual Console)

Severity

Severity 1 (Critical)

Redfish Event Type

Alert

No alerts are applicable for this message

CHAPTER 106

Getting help

- [Contacting Dell](#)..... 3566
- [Documentation feedback](#)..... 3566
- [Accessing system information by using QRL](#)..... 3566
- [Locating the Service Tag of your system](#)..... 3567

Contacting Dell

Dell provides several online and telephone based support and service options. If you do not have an active internet connection, you can find contact information about your purchase invoice, packing slip, bill, or Dell product catalog. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical assistance, or customer service issues:

Procedure

1. Go to Dell.com/support.
2. Select your country from the drop-down menu on the lower right corner of the page.
3. For customized support:
 - a. Enter your system Service Tag in the **Enter your Service Tag** field.
 - b. Click **Submit**.

The support page that lists the various support categories is displayed.

4. For general support:
 - a. Select your product category.
 - b. Select your product segment.
 - c. Select your product.

The support page that lists the various support categories is displayed.

5. For contact details of Dell Global Technical Support:
 - a. Click [Global Technical Support](#).
 - b. The **Contact Technical Support** page is displayed with details to call, chat, or e-mail the Dell Global Technical Support team.

Documentation feedback

You can rate the documentation or write your feedback on any of our Dell EMC documentation pages and click **Send Feedback** to send your feedback.

Accessing system information by using QRL

You can use the Quick Resource Locator (QRL) to get immediate access to the information about your system. The QRL is located on the top of the system cover and provides access to generic information about your system. If you want to access information specific to the system service tag, such as configuration and warranty, you can access QR code located on the system Information tag.

Before you begin

Ensure that your smart phone or tablet has the QR code scanner installed. The QRL includes the following information about your system:

- How-to videos
- Reference materials, including the Owner's Manual, LCD diagnostics, and mechanical overview

- A direct link to Dell to contact technical assistance and sales teams

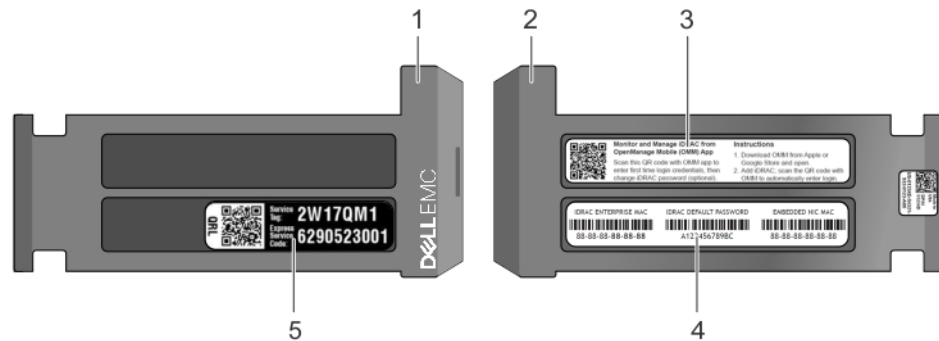
Procedure

1. Go to Dell.com/QRL and navigate to your specific product or
2. Use your smart phone or tablet to scan the model-specific Quick Resource (QR) code on your PowerEdge system or in the Quick Resource Locator section.

Locating the Service Tag of your system

You can identify your system using the unique Express Service Code and Service Tag. Pull out the information tag in front of the system to view the Express Service Code and Service Tag. Alternatively, the information may be on a sticker on the chassis of the system. The mini Enterprise Service Tag (EST) is found on the back of the system. This information is used by Dell to route support calls to the appropriate personnel.

Figure 1 Locating Service Tag of your system



1. information tag (front view)
2. information tag (back view)
3. OpenManage Mobile (OMM) label
4. iDRAC MAC address and iDRAC secure password label
5. Service Tag

