

Dell(TM) OpenManage(TM) Connection for Tivoli Enterprise Console (TEC)
Version 3.5
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This readme provides an overview of information for the components supported by Dell OpenManage Connection for Tivoli Enterprise Console (TEC) version 3.5.

Dell OpenManage Connection for Tivoli Enterprise Console is hereafter referred to as the Connection.

To support Dell OpenManage Server Agent, Dell OpenManage Remote Assistant Card II (DRAC II), Adaptec Comprehensive Input/Output (CI/O) Management Software, QLogic, and NIC, use the Connection version 3.0 available on the Dell Support website at "support.dell.com."

The following sections contain a description of the components supported by this Connection. For more information on installing and configuring the ".fmt" and ".baroc" files, see the "Connection for Tivoli Enterprise Console User's Guide" on the Dell Support website at "support.dell.com."

See the Dell Support website at "support.dell.com" for the most current information.

This file contains the following sections:

- * Criticality
- * Minimum Requirements
- * Components supported by the Connection for TEC Version 3.5
- * Known Issues
- * History

CRITICALITY
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2 - Recommended

MINIMUM REQUIREMENTS
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This section provides information about the minimum requirements for installing and using the Connection for TEC.

- * Tivoli Enterprise Console (TEC) should be installed on the management station and TEC Event Log Adapter should be

installed on the managed node.

* The Connection's ".fmt" and ".baroc" files should be copied to the respective locations as mentioned in the "Installation" section of the "Connection for Tivoli Enterprise Console User's Guide."

* The Connection supports Tivoli Enterprise Console versions 3.8 and 3.9.

NOTE: If there are any configuration changes in the tecad_win.conf file on the TEC management station, ensure that SpaceReplacement=TRUE is not modified as this affects the ability of the Connection to process events.

COMPONENTS SUPPORTED BY THE CONNECTION FOR TEC VERSION 3.5
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The following components are supported by the Connection version 3.5.

Directory Name	: Agent Name	: Version
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*Dell Server Administrator	: Dell OpenManage Server Administrator	: 1.6-2.3 5.0-5.3
**Dell Array Manager	: Dell OpenManage Array Manager	: 3.4-3.7
***Dell Storage Management	: Dell Server Administrator enhanced Storage Management Service	: 1.0-2.3

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*Server Administrator

For Dell managed systems, Server Administrator places significant hardware-related events into the Microsoft(R) Windows(R) Event Log for the main system chassis and any attached systems.

Agent Location:
This agent can be installed from the latest "Dell PowerEdge(TM) Installation and Server Management" CD.
OM 5.3 includes this on the "Dell Systems Console and Agent" CD.

**Array Manager

Array Manager provides detailed information about storage hardware components and RAID configurations monitored by the Array Manager agent.

Agent Location:
This agent can be installed from the "Installation and Server

Management" CD version prior to 5.0. Starting with Dell OpenManage version 5.0, Array Manager is no longer an installable option. If you have an Array Manager installation and need information on how to migrate from Array Manager to Storage Management, see the product documentation prior to Storage Management 2.1 or Dell OpenManage version 5.1.

***Server Administrator Storage Management Service

For Dell managed systems, the Server Administrator Storage Management Service places significant hardware-related events into the Microsoft Windows Event Log for storage resources such as controllers, channels, array disks, battery, and virtual disks.

Agent Location:

This agent can be installed when Server Administrator is installed from the latest "Dell PowerEdge Installation and Server Management" CD. OM 5.3 includes this on the "Dell Systems Console and Agent" CD.

KNOWN ISSUES
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This section provides information about open issues with this release of the Connection.

* No known issues

HISTORY
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This section provides historical information about the new features and fixes that were implemented in previous versions of the Connection for TEC.

Dell OpenManage Connection for TEC Version 3.4

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Supported Components
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The following components are supported by the Connection version 3.4.

Directory Name	: Agent Name	: Version
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Dell Server Administrator	: Dell OpenManage Server Administrator and 5.0	: 1.6-2.3
Dell Array Manager	: Dell OpenManage Array Manager	: 3.4-3.7

Dell Storage Management : Dell Server Administrator : 1.0-2.0
enhanced Storage Management
Service

Dell OpenManage Connection for TEC Version 3.3

Supported Components

The following components are supported by the Connection version 3.3.

Directory Name	: Agent Name	: Version
Dell Server Administrator	: Dell OpenManage Server Administrator	: 1.0-1.9
Dell Array Manager	: Dell OpenManage Array Manager	: 2.7-3.6
Dell Storage Management	: Dell Server Administrator enhanced Storage Management Service	: 1.0

Dell OpenManage Connection for TEC Version 3.2

Supported Components

The following components are supported by the Connection version 3.2.

Directory Name	: Agent Name	: Version
Dell Server Administrator	: Dell OpenManage Server Administrator	: 1.0-1.8
Dell Array Manager	: Dell OpenManage Array Manager	: 2.7-3.5

Known Issues

This section provides information on open issues with Dell OpenManage

Connection for TEC Version 3.2.

A limitation exists for the number of characters displayed in the event description field of the TEC Console. The maximum number of characters that can be displayed is 255. If the text exceeds 255, word truncation will occur.

Two events for Dell OpenManage Array Manager have event description text that exceeds 255 characters.

The detailed description of these events are given below:

Event ID: 571

Class Name: Dell_OMAM_SCSI_SenseData

Severity: Warning

Description: %1, %2, Sense Key = %3, Sense Code = %4, Sense Qualifier = %5, where %1, %2, %3, %4, and %5 will be replaced by the actual controller and disk names.

If this disk is part of a redundant virtual disk, select the "Offline" option and then replace the disk. Then, configure a hot spare and it will start the rebuild process automatically. If this disk is a hot spare, select the "Prepare to Remove" option and then replace the disk. If this disk is part of a non-redundant disk, you should back up your data immediately. If the disk fails, you will not be able to recover the data.

Event ID: 671

Class Name: Dell_OMAM_PERC_ALERT_SCSI_SENSE_SECTOR_REASSIGN

Severity: Warning

Description: %1, %2, Sense Key = %3, Sense Code = %4, Sense Qualifier = %5, Where %1, %2, %3, %4, and %5 will be replaced by the actual controller and disk names.

If this disk is part of a non-redundant virtual disk, the data for this block cannot be recovered. The disk will require replacement and data restore. If this disk is part of a redundant virtual disk, the data in this block will be reallocated.

Dell OpenManage Connection for Tivoli Enterprise Console (TEC)
Version 3.1

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Supported Components

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The following components are supported by the TEC Connection 3.1.

Directory Name	: Agent Name	: Version
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Dell Server Administrator	: Dell OpenManage Server Administrator	: 1.0-1.6
Dell Array Manager	: Dell OpenManage Array Manager	: 2.7-3.5

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