DELL OPENMANAGE SERVER UPDATE UTILITY

16.06.00 (64-bit)

Release Notes

Release Type and Definition

This release notes provides information for Dell OpenManage Server Update Utility for Dell's 12th and 13th generation of PowerEdge servers.

The Dell OpenManage Server Update Utility has four ISOs : for Dell's 12th and 13th generation of PowerEdge servers for 64-bit operating systems (Microsoft Windows and Linux separate) and for platforms from Dell's 10th generation of PowerEdge servers till Dell's 13th generation of PowerEdge servers for 32-bit operating systems (Microsoft Windows and Linux separate).

This file also contains updated information for your "Dell OpenManage Server Update Utility User's Guide" and any other technical documentation that is included with Server Update Utility (SUU).

See the Dell Support website located at "dell.com/openmanagemanuals" for more information and to download the latest version of SUU.

Note: For information on Dell Update Packages (DUP), see the DUP Release notes files present on the SUU ISO.

Version:
16.06.00

Release Date:
June, 2016

Previous Version
16.04.00

Importance

RECOMMENDED: It is recommended to apply this update during your next scheduled update cycle. The update contains feature enhancements or changes that will help keep the system software current and compatible with other system modules (firmware, BIOS, drivers, and software).

It is recommended that you review the update procedure to determine if it applies to your system. The update contains changes that may impact only certain configurations, or provides new features that may/may not apply to your environment.

What's New

• Support for Red Hat Enterprise Linux 7.2 (64 – bit)

NOTE: SUU 64 – bit support is available for all 64 – bit operating systems on Dell's 12th generation and 13th generation of PowerEdge servers (only for BIOS and Firmware updates).

NOTE: SUU support is available for Dell OpenManage Server Administrator 8.1 on Dell's 10th generation of PowerEdge servers and later generations.

What is Supported

SUPPORTED OPERATING SYSTEMS
Microsoft Windows Operating Systems
- Microsoft Windows Server 2012 R2
- Microsoft Windows Server 2012, Essentials, Enterprise, Datacenter and Foundation x64 editions
- Microsoft Windows Server 2008 R2 Foundation, Standard, Enterprise, and Datacenter and Web x64 editions with SP1
- Microsoft Windows Server 2008 Foundation, Standard, Enterprise, and Datacenter and Web x86 and x64 editions with SP2

Virtualization Operating Systems
- Microsoft Hyper-V R2 Server

Linux Operating Systems
- SUSE Linux Enterprise Server 11 SP4 x64
- SUSE Linux Enterprise Server 12 SP1 x64
- Red Hat Enterprise Linux 6 update 7 x64
- Red Hat Enterprise Linux 7 update 2 x64

Virtualization Operating Systems:
- Citrix XenServer v6.5

See the "Dell Systems Software Support Matrix" for the latest list of supported Dell PowerEdge systems and operating systems. The Dell Systems Software Support Matrix' is available at "dell.com/openmanagemanuals."

SUPPORTED WEB BROWSERS

SUU 16.06.00 supports the following Web browsers:

- Internet Explorer 11.0, 10.0 and 9.0
- Mozilla Firefox 12.0, 11.0 and 10.0

Platform(s) Affected

SUU 16.06.00 supports the following PowerEdge systems running the supported Linux and Windows operating systems:

M420,M520,M620,R220,R320,R420,R520,R620,R720,R720xd,R820,R920,
R730,R730xd,T630,R630,M630,R530,R430,T430,FC630,C4130,FC830,FC430,M830
R530XD, R930, R330, R230, T130, T330, C6320, DSS1500, DSS1510, DSS2500

SUU supports the following Dell VRTX systems running the supported Linux and Windows operating system:
M520, M620, M820, M630, M830

Important Notes

DUPs for Dell Lifecycle Controller OS Driver packs are no longer available on the Dell OpenManage Server Update ISO. You can find them on Dell Lifecycle Controller OS Driver Packs ISO.

The below information helps enhance your experience with SUU in specific implementations and environments.

- SUU supports Integrated Dell Remote Access Controller (iDRAC) Service Module 2.2.
  NOTE: iDRAC Service Module is supported on all Dell's 12th and 13th generation of PowerEdge servers (64-bit operating system) with iDRAC version later than 2.10.10.10.

- If you launch SUU from a command shell and then press <Ctrl><C>, the SUU procedure, as well as any running updates, will terminate.(137862)

- When you launch SUU, depending on the system configuration the inventory collection process takes few minutes , delaying the display of system comparison report.(138439)

- The figures and examples in the "Dell OpenManage Server Update Utility User's Guide" are used as examples only and may not be identical to the SUU GUI.(137294,136624)

- When you verify the SUU return codes, use the operating system-specific commands to view the exit codes.(137296)
  For example:
  Microsoft Windows: echo %ERRORLEVEL%
  Red Hat Enterprise Linux: echo $?

Known Issues and Resolutions

- SUU GUI fails to open in Red Hat Enterprise Linux 7.2 operating system

  If SUU GUI, is unable to launch in Red Hat Enterprise Linux 7.2 (64–bit) operating system perform the following -

  Run the command in the terminal:–#echo -e "Section \"Device\"\nIdentifier \"Device0\"\nOption \"SWCursor\" \"True\"\nEndSection" > /etc/X11/xorg.conf.d/xorg.conf

  On completion of the command, ensure that the contents are:–#cat /etc/X11/xorg.conf.d/xorg.conf–Section "Device" –Identifier "Edifice"–Option "SWCursor" "True"– EndSection.
  Type the command, #systemctl restart gdm.service to restart the GDM service. The user will be logged off after running the command.

- Network firmware (TPF6H) update fails on systems running Microsoft Windows 2008 x86 operating system. (BITS259131)

- Power Supply firmware (GPWR2) update fails on systems running Linux SLES 12 and RHEL 7.1 operating system. (BITS247769)

- Powervault, Equallogic and Compellent systems, SUU contents are removed from the Dell's 12th and 13th generation of PowerEdge servers 64-bit operating system ISO. These contents are available in the 32-bit operating system ISO.

- Intel firmware and driver are not supported on FM120 platform.

- On Dell's 13th generation of PowerEdge servers SEP (Backplane) firmware DUP {SWB# GWJRF} does not work for system configurations having more than 8 HDD backplane systems configurations.

- SAS-Drive firmware update on systems running Microsoft Windows is not supported. (BITS135527)

- Hard drive update is not supported in HBA mode.

- VRTX M520 is displayed as M520 in SUU Comparison report.

- VRTX M620 is displayed as M620 in SUU Comparison report.

- When you run power supply firmware update, though the update is successful the version number does not get incremented.(BITS082333)

- You cannot install Server Administrator (32-bit) on a Server Administrator (64-bit) installed.(BITS106560)

  Work around: Uninstall Server Administrator (64-bit) and install Server Administrator (32-bit).

- Updates fail on Linux systems where OMSA is uninstalled.
  Work around: Delete the directory srvadmin present in /opt/dell/ and then run SUU to update system components.

Installation

SUU is a stand-alone application that runs directly from the ISO. For more information on installing SUU, see the "Dell OpenManage Server Update Utility User's Guide."
Note: Only users with administrator (Microsoft Windows) or root (Linux) privileges can perform updates with SUU.

Contacting Dell

* NOTE: If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical support, or customer service issues:

1. Visit support.dell.com.

2. Select your support category.

3. If you are not a U.S. customer, select your country code at the bottom of the support.dell.com page, or select All to see more choices.

4. Select the appropriate service or support link based on your need.

For information on documentation support, visite www.dell.com/support/manuals.

On the Manuals page, click Software>Systems Management. Click on the specific product on the right side to access the documents.

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