



Dell OpenManage 6.5 A02 Release Notes

This release notes provides information on the supported products for this release, the supported operating systems, reference information for installing the operating systems, and known issues, and workarounds.

 **NOTE:** OpenManage 6.5 was released in the first quarter of 2011 and OpenManage 6.5 A02 is released in the fourth quarter of 2011.

Important Release Information

The product specific *Readme*, *Dell OpenManage Server Administrator User's Guide*, *Dell Systems Management Software Support Matrix*, and *Dell OpenManage Server Administrator With VMware ESXi 5.0 Systems Management Guide* are the only documents updated for this release. For all other documents, see the Dell OpenManage 6.5 release page (support.dell.com/support/edocs/SOFTWARE/omswrels/om65/index.htm.)

 **NOTE:** In this release, Dell Systems Build and Update Utility 6.5 is not supported to install the newer supported operating systems (ESXi5 and XenServer 6.0) on any platforms including AMD Opteron 6200 and 4200 Series processors platforms.

Dell OpenManage Server Administrator 6.5 A02

Released

Q4 2011

What's New

This release only supports the following operating systems:

- VMware ESXi 5.0 (file name **OM-SrvAdmin-Dell-Web-6.5.0-542907.VIB-ESX50i_A02**). The VIB file can be directly downloaded from dell.com/support/drivers/us/en/usgen1/DriverDetails/DriverFileFormats?DriverId=N3R0H
- Citrix XenServer 6.0 (file name **OM-SrvAdmin-Dell-Web-LX-6.5.0-3983.XenServer60.iso**). This iso image can be directly downloaded from dell.com/support/drivers/us/en/usgen1/DriverDetails/DriverFileFormats?DriverId=fy8rm

Known Issues

- Dell OpenManage 6.5 A02 has a limited support on Opteron 6200 and 4200 Series. You cannot install any operating system using Dell Systems Build and Update Utility. Only Dell OpenManage Server Administrator and Dell OpenManage Storage Management can be installed.
- Issues for Dell OpenManage Server Administrator
 - When wsman service is stopped on the ESXi 5.0 host, the Server Administrator Web Server active session displays an `internal error` message instead of a `connection error`. (478371)
 - On Citrix Xen 6.0 OS, Server Administrator does not display the **Team interface** details in the Network page. (526081)
 - On ESXi 5.0, when a virtual disk is deleted, a `Delete Virtual Disk failed` message is displayed for the PERC controllers; however the virtual is deleted successfully. You can ignore this message. (469077)

Dell OpenManage Server Administrator 6.5.0

Released

Q1 2011

What's New

Dell OpenManage Server Administrator 6.5.0 has been tested and certified on the following operating systems:

- SUSE Linux Enterprise Server 10 Service Pack 4 (64-bit)
- Red Hat Enterprise Linux 6.1 (64-bit)
- Red Hat Enterprise Linux 5.7 (32-bit)
- Red Hat Enterprise Linux 5.7 (64-bit)
- VMware ESX 4.0 U3
- VMware ESX 4.1 U2
- VMware ESXi 4.0 U3
- VMware ESXi 4.1 U2



NOTE: Use Systems Management Tools and Documentation DVD version 6.5 A01 to install Dell OpenManage Server Administrator Version 6.5.0.

Known Issues

- When the latest Dell Server is discovered in IT Assistant, under **Device Detailed Summary** page, you may see a unknown/wrong Processor Family name in the **Processor Information** table.
This happens when the specific Dell Hardware/Server is released after the installed version of IT Assistant.
To know the correct Process Family name, you can refer to the **Processor Brand Name** column value in the same **Processor Information** table.
- Issues for Dell OpenManage Server Administrator
 - On ESXi, when the alert log entries are cleared from Server Administrator, the subsequent updated alert log entries are not preserved after a reboot. (485726)

- On Red Hat Enterprise Linux 6.x and SUSE Linux Enterprise Server 11.x, when connections service is stopped using Server Administrator GUI, Java hotspot error file is created under root directory. You can delete this file safely and this will not impact Server Administrator functionality. (445065)
- On ESX 4.1 U2 classic, when power cycle operation is done from Remote shutdown page using Server administrator, the server shuts down instead of Power cycle or reboot. (516238)
- In Server Administrator GUI and CLI, Windows Small Business Server 2011 Essentials Aurora OS is displayed as unknown as part of software details. (493463)
- Occasionally, when creating a new virtual disk on an H800 controller, the wizard presents `Alert: The task failed to complete. The following error has occurred: The Create Virtual Disk task was successful but the operating system may not be aware of the new virtual disk screen.`
The issue is seen only when physical disk power management is enabled on the controller and all the physical disks participating in the virtual disk are in spun-down state. However, the virtual disk is created successfully. (452765)

For more information on the known issues, see the Dell OpenManage 6.5 release page (support.dell.com/support/edocs/software/svradmin/6.5/en/index.htm)

Dell OpenManage Deployment Toolkit 3.5.1

Released

Q1 2011

What's New

DTK 3.5.1 has been tested and certified on the following newer operating systems:

- SUSE Linux Enterprise Server 10 Service Pack 4 (64-bit)
- Red Hat Enterprise Linux 6.1 (64-bit)
- Red Hat Enterprise Linux 5.7 (32-bit)
- Red Hat Enterprise Linux 5.7 (64-bit)

Known Issues

- For SUSE Linux Operating system Installations, a Cannot access installation media warning message might appear in case of any network issues. Skip the message to continue with the installation.

For more information on the known issues, see the Dell OpenManage Deployment Toolkit page

(support.dell.com/support/edocs/software/dtk/3_5_1/index.htm)

Installing the New Operating Systems - Recommendations

Consider the following recommendations before installing operating systems:

- It is recommend to use Dell Lifecycle Controller (Unified Server Configurator 1.5.) with the latest Dell OS Drivers Pack, v.6.5.3, A00 to install the newer Operating Systems and Hypervisors.

Use Dell OpenManage Deployment Toolkit Version 3.5.1 ELI for the newer Linux Operating systems deployment (scripted Linux Installs), WINPE for scripted deployment of Windows Operating Systems

Check for the latest driver pack and if required, install the latest Dell OS Drivers Pack, v.6.5.3, A00.



NOTE: Dell Systems Build and Update Utility 6.5 does not work on the Linux operating system or Hypervisor installations on Dell Platforms and AMD Opteron 6200 and 4200 Series supported in this release.



NOTE: Unified Server Configurator 1.5 does not list Citrix XenServer 6.0 and ESXi 4.1 U2. However, the preceding operating systems are certified.

- For installing any newer Linux Operating Systems, for example, Red Hat Enterprise Linux 6.1, using Dell Systems Build and Update Utility, use Dell Systems Build and Update Utility 6.5 to install Red Hat Enterprise Linux 6.0 and then perform an operating system upgrade to version 6.1.
- For installing a version of Linux that is supported by Dell Systems Build and Update Utility 6.5; check to see if new system level updates (BIOS/Firmware/Drivers) are available and then apply them after installing the newer version of the Linux operating system.

There are two tools available to apply system level updates in this scenario. If you use the Yellowdog Updater, Modified (YUM) Tool (OpenSource), then use the YUM Repository provided by Dell. Else, use Dell Repository Manager (RM) to select your updates and then create an update deployment tool such as a Dell Server Update Utility, Lightweight Deployment Pack (for scripted deployment) or a Bootable ISO (for off line deployment.)

For example, on a system where Red Hat Enterprise Linux versions 5.6/6.0 or SUSE Linux Enterprise Server 10 SP3 is installed; perform an operating system level update to Red Hat Enterprise Linux versions 5.7/6.1 or SUSE Linux Enterprise Server 10 SP4 then use YUM or Repository Manager.

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