

Dell OpenManage Systems Management Software Version 4.0 Compatibility Matrix



Notes, Cautions, and Warnings



NOTE: A NOTE indicates important information that helps you make better use of your computer.



CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.



WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

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Overview

This document provides information about the interoperability of the Dell OpenManage software products. The document is primarily divided into two parts:

The document is primarily divided into two parts:

- [Dell OpenManage Software Compatibility Matrix](#)
- [Dell OpenManage Connections Compatibility Matrix](#)

 **NOTE:** Upgrade the OpenManage components to the latest version to effectively use the latest features.

For additional information, see the Dell OpenManage Systems Management Support Matrix. To view the support matrix, navigate to www.dell.com/support/manuals, and on the **Manuals** page click **Software** → **Systems Management** → **Dell OpenManage Releases**. Click the relevant version of **Dell OpenManage Release** and click **Support Matrix** to view the support matrix.

Acronyms Used In This Document

The following table lists the acronyms used in this document:

Table 1. Acronyms

Acronym	Product Name
BMC MU	Dell Baseboard Management Controller Management Utility
CMC	Dell Chassis Management Controller
Configuration Manager	Microsoft System Center Configuration Manager
DMC	Dell Management Console
DRAC	Dell Remote Access Controller
DRAC Tools	Dell Remote Access Controller Tools consisting of the Remote Access Controller Administrator
DRAC/MC	Dell Remote Access Controller Modular Chassis
DRM	Dell Repository Manager
DTK	Dell OpenManage Deployment Toolkit
DUP	Dell Update Packages
HPOM	HP Operations Manager
iDRAC	Integrated Dell Remote Access Controller
ITA	Dell OpenManage IT Assistant
Lifecycle Controller (LC) For yx2x systems: Lifecycle Controller 2 (LC2)	Dell Lifecycle Controller - Lifecycle Controller Enabled

Acronym	Product Name
MDSM	Modular Disk Storage Manager
MN	Dell Managed Nodes (Instrumentation and Remote Enablement)
OMCI	Dell OpenManage Client Instrumentation
OME	Dell OpenManage Essentials
OMSM	Dell OpenManage Storage Management
SBUU	Dell Systems Build and Update Utility
SCE	Microsoft System Center Essentials
SCOM	Microsoft System Center Operations Manager
SCVMM	Microsoft System Center Virtual Machine Manager
Server Administrator/OMSA	Dell OpenManage Server Administrator
SUU	Dell Server Update Utility
YUM	Yellowdog Updater, Modified

Supported Operating Systems

Table 2. Operating Systems

Dell OpenManage 7.2 Supported OS	Microsoft Windows Server 2012
	Microsoft Windows Server 2008 x86 and x64 SP2
	Microsoft Windows Small Business Server 2011
	Microsoft Windows Server 2008
	Microsoft Windows Server 2008 R2
	Microsoft Windows Server 2008 R2 SP1
	Microsoft Windows Server 2003*
	Microsoft Windows Storage Server 2008 SP2
	SUSE Linux Enterprise Server 10 SP4 (64-bit)
	SUSE Linux Enterprise Server 11 SP2 (64-bit)
	Red Hat Enterprise Linux 5.8 (32 and 64-bit)
	Red Hat Enterprise Linux 6.3 (64-bit)
	VMware ESX 4.1 U3
	VMware ESXi 4.1 U3
	VMware ESX 4.0 U3
	VMware ESXi 4.0 U3
VMware ESXi 5.0 U1	
VMware ESXi 5.1	

	Hyper-V for Windows 2008
	Hyper-V R2 SP1 for Windows 2008
	Citrix XenServer 6.1

For more information on the supported operating systems, Network Interface Cards (NIC) and PowerEdge RAID Controller (PERC), see the Dell Systems Management Software Support Matrix located at www.dell.com/support/manuals.

 **NOTE:** Windows Server 2003 is supported for OMSA only.

Matrix Information Structure

The products on the left-hand side of the matrix are the main products under the various categories and the products on the right hand side of the matrix are the other products that are required by the main product to function, or are compatible with the main product.

* indicates that the product on the left hand side is dependent on the product on the right hand side.

NA indicates that the product on the left hand side is dependent on the product on the right hand side.

NA# indicates that the particular product needs to be available and enabled for some of the features in the other product to function as expected.

Naming Convention For Dell PowerEdge Systems And PowerVault Servers

The naming convention used for Dell PowerEdge systems and PowerVault servers is as follows:

For the 9th generation of PowerEdge servers: **xxxx** where x denotes numbers.

For example, in a 2950 server, 2 indicates the server class, 9 indicates the generation, 5 indicates that it is a rack server, and 0 indicates that it has an Intel processor.

For the PowerEdge 12th, 11th and 10th generation of servers: **Yxxx** where y denotes letters, for example M, R, or T; and x denotes numbers.

For example, in a M710 server, M indicates that it is a Modular Server, 7 indicates the server class, 1 indicates that it is a 11th generation server, and 0 indicates that it has an Intel processor.

Dell OpenManage Software Compatibility Matrix

This section describes the compatibility among the Dell OpenManage products.


Compatibility Of Dell Systems Management - Server, Storage Monitoring, Diagnostics And Management Products


The following table describes the compatibility of server, storage monitoring, diagnostics, and management products.

Table 3. Systems Management

Main Product Name	Version	Other product versions required to operate with the main product											
		Server Administrator / OMSA	OME	ITA	DMC	iDRAC	iDRAC6 (Rack and Tower)	iDRAC6 (Blade)	iDRAC7 with LC2	CMC	BMC MU	DUP	Lifecycle Controller (LC)
Server Administrator / OMSA	7.2	NA	NA	8.7-8.9	2.0.3	1.6	1.92	3.42-3.45**	1.30.30 with 1.1	4.30	4.6	7.2	1.5.5
	7.1	NA	1.1	8.7-8.9	2.0.3	1.5-1.6	1.9	3.4	1.20.20 with 1.0.8	3.3-4.1	4.6	6.5-7.1	1.5.5
	7.0	NA	1.0	8.7-8.9	1.1-2.0	1.5-1.6	1.7 - 1.8	3.2 - 3.3	1.0.0 with 1.0	3.2-4.0	4.6	6.4-7.0	1.5.2
OME	1.1	7.1	NA	NA	NA	1.5-1.6	1.8	3.3	1.20.20 with 1.0.8	3.2-4.0	4.6	6.5-7.0	1.5.5
	1.0.1	7.1	NA	NA	NA	1.5-1.6	1.8	3.3	1.0.0 with 1.0	3.2-4.0	4.6	6.5-7.0	1.5
	1.0	6.5-7.0	NA	NA	NA	1.5-1.6	1.5-1.7	3.0-3.2	NA	3.1-3.2	4.5	6.5	1.3-1.5
ITA	8.9	4.3.0-7.1.0*	NA	NA	NA	1.45-1.6	NA	NA	NA	3.1-3.3	4.6	4.3-7.0	NA
	8.8	4.3.0-6.4.0*	NA	NA	NA	1.45-1.6	NA	NA	NA	3.0-3.1	4.5	4.3-6.4	NA

Main Product Name	Version	Other product versions required to operate with the main product											
		Server Administrator / OMSA	OME	ITA	DMC	iDRAC	iDRAC6 (Rack and Tower)	iDRAC6 (Blade)	iDRAC7 with LC2	CMC	BMC MU	DUP	Lifecycle Controller (LC)
DMC	2.0.3	6.5.0-7.1.0*	NA	NA	NA	1.45-1.6	1.7-1.8	3.2-3.3	1.0.0 with 1.0	3.2-4.0	4.6	6.5-7.0	1.5.1
	2.0.2	4.3.0-6.5.0*	NA	NA	NA	1.45-1.6	1.5-1.7	3.0-3.2	NA	3.1-3.2	4.5	4.3-6.5	1.3-1.4
	1.1	4.3.0-6.2.0*	NA	NA	NA	1.45-1.6	1.3-1.5	2.2-3.0	NA	3.0-3.1	4.4	4.3-6.5	1.3-1.4
Online Diagnostics	2.2	7.0 - 7.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.1	NA
	2.19.0	6.0 - 6.5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.5	NA

 **NOTE:** OMSM is part of Server Administrator. However OMSM has its own version. For example, OMSA 7.0 has OMSM 4.0.

 **NOTE:** It is recommended to use the latest BIOS available at dell.com/support/manuals.


** – iDRAC6 Blade 3.45 is only supported on PowerEdge M910 and PowerEdge M915

Compatibility Of OMSA Web Server And Managed Nodes

The following table describes the compatibility of OMSA web server and managed nodes.

Table 4. OMSA Web Server and Managed Nodes

OMSA Web Server Version	MN (Instrumentation + Remote Enablement) version
7.2.0	7.2.0
	7.1.0
	7.0.0
7.1.0	7.1.0
	7.0.0
	6.5.0
7.0.0	7.0.0
	6.5.0
	6.4.0

 **NOTE:** For more information on managed node instrumentation and remote enablement, see the *Dell OpenManage Installation Guide*.

Compatibility Of Dell Deployment Suite Of Products

The following table describes the compatibility for the Dell deployment suite of products.

Table 5. Deployment Suite of Products

Main Product Name	Version	Other product versions required to operate with the main product								
		Server Administrator/ OMSA	iDRAC	CMC	BMC MU	DMC	iDRAC6 (Rack and Tower)	iDRAC6 (Blade)	iDRAC7 with LC2	DUP
iDRAC7 with Lifecycle Controller 2 (LC2)	1.30.30 with 1.1	7.2	NA	4.3	NA	NA	NA	NA	NA	7.2
	1.20.20 with 1.0.8	NA	NA	4.0 — 4.2	NA	2.0.3	NA	NA	NA	7.1
Lifecycle Controller	1.5.5	NA	NA	3.2 — 4.2	NA	1.1-2.0	1.92	3.42	NA	NA
	1.5.2	NA	NA	3.2 — 4.2	NA	1.1-2.0	1.90	3.40	NA	NA
	1.5.1	NA	NA	3.2 — 4.2	NA	1.1-2.0	1.85	3.35	NA	NA
DTK	4.2	NA	1.6	3.2 - 4.0	4.6	NA	1.92	3.42	1.30.30 with 1.1	7.1 – 7.2
	4.1	NA	1.5 - 1.6	3.2 - 4.0	4.6	NA	1.90	3.40	1.0.0 with 1.0	7.1
	4.0	NA	1.5 - 1.6	3.3 – 4.1	4.6	NA	1.80	3.30	1.0.0 with 1.0	7.0
SBUU	2.2	7.2	1.5 - 1.6	3.3 - 4.0	4.6	NA	NA	NA	NA	7.1 – 7.2
	2.1	7.1	1.5 - 1.6	3.3 - 4.0	4.6	NA	NA	NA	NA	6.5 – 7.1
	2.0.0	7.0	1.5 - 1.6	3.1 - 3.3	4.6	NA	NA	NA	NA	6.3 - 6.5

Compatibility for Dell Remote Management Products


The following table describes the compatibility for Dell remote management products.

Table 6. Remote Management Products

Product Name	Version	Supported Dell Systems	Other product versions required to operate with the main product						
			Server Administrator/ OMSA	Lifecycle Controller	iDRAC7 with LC2	iDRAC6 (Rack and Tower)	iDRAC6 (Blade)	CMC	BMC MU
DRAC5	1.65	Dell PowerEdge Rack and Tower Systems: xxxx to yx0x	7.2	NA	NA	NA	NA	NA	1.29 or later
	1.60	Dell PowerEdge Rack and Tower Systems: xxxx to yx0x	7.1	NA	NA	NA	NA	NA	1.29 or later

Product Name	Version	Supported Dell Systems	Other product versions required to operate with the main product						
			Server Administrator/ OMSA	Lifecycle Controller	iDRAC7 with LC2	iDRAC6 (Rack and Tower)	iDRAC6 (Blade)	CMC	BMC MU
	1.50	Dell PowerEdge Rack and Tower Systems: xxxx to yx0x	6.2	NA	NA	NA	NA	NA	1.29 or later
iDRAC - Blade Systems	1.60	Dell PowerEdge Systems: yx0x	6.5 - 7.1	NA	NA	NA	NA	3.1 — 4.3	NA
	1.60	Dell PowerEdge Systems: yx0x	6.5 - 7.0	NA	NA	NA	NA	3.1 — 4.3	NA
	1.60	Dell PowerEdge Systems: yx0x	6.3 - 6.5	NA	NA	NA	NA	3.1 — 4.3	NA
iDRAC6 - Rack and Tower Systems	1.92	Dell PowerEdge Systems: yx1x Dell PowerVault Servers: yx1x	7.2	1.5.5	NA	NA	NA	NA	4.6
	1.90	Dell PowerEdge Systems: yx1x Dell PowerVault Servers: yx1x	6.5 – 7.1	1.5.5	NA	NA	NA	NA	4.6
	1.85	Dell PowerEdge Systems: yx1x Dell PowerVault Servers: yx1x	6.5-7.0	1.5.2	NA	NA	NA	NA	1.7
iDRAC6 - Blade Systems	3.42 / 3.45	Dell PowerEdge Systems: yx1x Dell PowerVault Servers: yx1x	7.2	1.5.5	NA	NA	NA	3.1 — 4.3	NA
	3.4	Dell PowerEdge Systems: yx1x Dell PowerVault Servers: yx1x	6.5-7.1	1.5.5	NA	NA	NA	3.1 — 4.3	NA

Product Name	Version	Supported Dell Systems	Other product versions required to operate with the main product						
			Server Administrator/ OMSA	Lifecycle Controller	iDRAC7 with LC2	iDRAC6 (Rack and Tower)	iDRAC6 (Blade)	CMC	BMC MU
	3.35	Dell PowerEdge Systems: yx1x Dell PowerVault Servers: yx1x	6.5 - 7.0	1.5.2	NA	NA	NA	3.1 — 4.3	NA
iDRAC7 with LC2	1.30.30 with 1.1	Dell PowerEdge Systems: yx2x Dell PowerVault Servers: yx2x	7.2	NA	NA	NA	NA	4.30	NA
	1.20.20 with 1.0.8	Dell PowerEdge Systems: yx2x Dell PowerVault Servers: yx2x	7.1	NA	NA	NA	NA	4.0 – 4.2	NA
	1.0.0 with 1.0	Dell PowerEdge Systems: yx2x Dell PowerVault Servers: yx2x	7.0	NA	NA	NA	NA	4.0 – 4.2	NA
CMC	4.3	Dell PowerEdge M1000e	7.2	1.5.5	1.30.30 with 1.1	NA	3.42	NA	NA
	4.1	Dell PowerEdge M1000e	6.5-7.1	1.5*	1.20.20 with 1.0.8	NA	3.4*	NA	NA
	4.0	Dell PowerEdge M1000e	6.4 - 7.0	1.5*	1.0.0 with 1.0	NA	3.35*	NA	NA
BMC MU	4.6	Dell PowerEdge Systems (Blade): xxxx to yx2x	6.4 - 7.0	1.5	1.0.0 with 1.0	1.8	3.3	NA	NA
	4.5	Dell PowerEdge Systems (Blade): xxxx to yx1x	6.3 - 6.5	1.5	NA	NA	NA	NA	NA

 **NOTE:** It is recommended to use the latest BIOS available at www.dell.com/support.

Compatibility Of Dell Embedded Management Products


The following table describes the compatibility for Dell embedded management products.


Table 7. Embedded Management Products

Product Name	Version	Supported Dell Systems	Other product versions required to operate with the main product							
			Server Administrator / OMSA	Lifecycle Controller (LC)	iDRAC7 with LC2	iDRAC6 (Rack and Tower)	iDRAC6 (Blade)	CMC	BMC MU	DMC
iDRAC6 - Rack and Tower Systems	1.92	Dell PowerEdge Systems: yx1 Dell PowerVault Servers: yx1x	7.2	1.5.5	NA	NA	NA	NA	4.6	NA
	1.90	Dell PowerEdge Systems: yx1 Dell PowerVault Servers: yx1x	6.5-7.1	1.5.5	NA	NA	NA	NA	4.6	NA
	1.85	Dell PowerEdge Systems: yx1 Dell PowerVault Servers: yx1x	6.4.0 - 7.0.0	1.5.2	NA	NA	NA	NA	1.70	NA
iDRAC6 - Blade Systems	3.42 / 3.45	Dell PowerEdge Systems: yx1x Dell PowerVault Servers: yx1x	7.2	1.5.5	NA	NA	NA	4.3	NA	NA
	3.4	Dell PowerEdge Systems: yx1x Dell PowerVault Servers: yx1x	6.5-7.1	1.5.5	NA	NA	NA	3.2 - 4.2	NA	NA
	3.35	Dell PowerEdge Systems: yx1x Dell PowerVault	6.4.0 - 7.0.0	1.5.2	NA	NA	NA	3.1 - 4.0	NA	NA

Product Name	Version	Supported Dell Systems	Other product versions required to operate with the main product							
			Server Administrator / OMSA	Lifecycle Controller (LC)	iDRAC7 with LC2	iDRAC6 (Rack and Tower)	iDRAC6 (Blade)	CMC	BMC MU	DMC
		Servers: yx1x								
iDRAC7 with LC2*	1.30.30 with 1.1	Dell PowerEdge Systems: yx2x Dell PowerVault Servers: yx2x	7.2	NA	NA	NA	NA	4.3	NA	NA
	1.20.20 with 1.0.8	Dell PowerEdge Systems: yx2x Dell PowerVault Servers: yx2x	7.1	NA	NA	NA	NA	4.1	NA	NA
	1.0.0 with 1.0	Dell PowerEdge Systems: yx2x Dell PowerVault Servers: yx2x	7.0	NA	NA	NA	NA	4.0	NA	NA
Lifecycle Controller LC	1.5.5	Dell PowerEdge Systems: yx2x Dell PowerVault Servers: yx2x	NA	NA	NA	1.90	3.40	4.1	NA	1.1 - 2.0
	1.5.2	Dell PowerEdge Systems: yx2x Dell PowerVault Servers: yx2x	NA	NA	NA	1.85	3.35	4.0	NA	1.1 - 2.0
	1.5.1	Dell PowerEdge Systems: yx2x Dell PowerVault Servers: yx2x	NA	NA	NA	1.80	3.30	3.3	NA	1.1 - 2.0

* The features vary based on the license purchased. For more information, see the *iDRAC7 User's Guide*.

 **NOTE:** Using Dell Embedded Management, you can perform out-of-band hardware configuration, operating system deployment, hardware updates, and so on.


 **NOTE:** It is recommended to use the latest BIOS available at dell.com/support.

Compatibility Of Dell Change Management (Update) Products

The following table describes the compatibility for Dell change management products.

Table 8. Change Management Products

Product Name	Version	Other product versions required to operate with the main product										
		DUP	SUU	YUM	DRM	CMC	DMC	ITA	Lifecycle Controller (LC)	iDRAC6 (Rack & System)	iDRAC6 Blade	iDRAC7 with LC2
SUU	7.2	7.2	NA	NA	1.4	4.30	NA	8.9	1.5.5	1.92	3.42 / 3.45	1.30.30 with 1.1
	7.1	7.1	NA	NA	1.4	NA	2.0.3	8.9	1.5.5	1.90	3.40	1.20.20 with 1.0.8
	7.0	7.0	NA	NA	1.4	NA	2.0.3	8.9	1.5.2	1.7 - 1.8	3.2 - 3.3	1.0.0. with 1.0
DUP	7.2	NA	7.2	7.2	1.4	NA	2.0.3	8.9	1.5.5	1.92	3.42 / 3.45	1.30.30 with 1.1
	7.1	NA	7.0	7.1	1.4	NA	2.0.3	8.9	1.5.5	1.90	3.40	1.20.20 with 1.0.8
	7.0	NA	7.0	7.0	1.4	NA	2.0.3	8.9	1.5.2	1.7 - 1.8	3.2 - 3.3	1.0.0. with 1.0
YUM Repository	7.2	7.2	7.2	NA	NA	NA	NA	8.9	NA	1.92	3.45	1.30.30 with 1.1
	7.1	7.1	NA	NA	NA	NA	NA	8.9	NA	1.90	3.40	1.20.20 with 1.0.8
	7.0	7.0	NA	NA	NA	NA	NA	8.9	NA	1.85	3.35	1.0.0 with 1.0
DRM	1.5	7.2	7.2	NA	NA	4.30	NA	8.9	NA	NA	NA	NA
	1.4	6.4 - 7.0	6.4 - 7.0	NA	NA	3.0	2.0.3	8.9	NA	NA	NA	NA
	1.3	6.3 - 6.5	6.3 - 6.5	NA	NA	3.0	2.0	8.9	NA	NA	NA	NA

 **NOTE:** It is recommended to use the latest BIOS available at dell.com/support.

Compatibility Of Dell Monitoring Products

The following table describes the compatibility of Dell Monitoring Products.

Table 9. Monitoring Products

Main Product Name	Version	Other product versions required to operate with the main product								
		Server Administrator/ OMSA	iDRAC	iDRAC6 (Rack and Tower)	iDRAC6 (Blade)	iDRAC7 with LC2	CMC	ITA	DMC	OME
Server Administrator/ OMSA	7.2	NA	1.65	1.92	3.42 / 3.45	1.30.30 with 1.1	4.30	8.7-8.9	1.1-2.0.3	NA
	7.1	NA	NA	1.90	3.40	1.20.20 with 1.0.8	3.3-4.1	8.7-8.9	1.1-2.0.3	1.1
	7.0	NA	NA	1.80	3.30	1.0.0 with 1.0	3.2-4.0	8.7-8.9	1.1-2.0	1.0
DRAC5	1.65	7.2	NA	NA	NA	NA	NA	NA	NA	NA
	1.6	7.1	NA	NA	NA	NA	NA	NA	NA	NA
	1.5	7.0	NA	NA	1.1-2.0	NA	NA	NA	1.1-2.0.3	1.0-1.0.1
iDRAC (Blade Systems)	1.60	6.5 - 7.1	1.5 - 1.6	NA	NA	NA	3.1 — 4.3	8.7-8.9	2.0.3	1.0.1
	1.60	6.5 - 7.0	1.5 - 1.6	NA	NA	NA	3.1 — 4.3	8.7-8.9	2.0.3	1.0.1
	1.60	6.3 - 6.5	1.5 - 1.6	NA	NA	NA	3.1 — 4.3	8.7-8.9	2.0.3	1.0.1
iDRAC6 (Rack and Tower)	1.92	7.2	1.5 - 1.6	NA	NA	NA	NA	8.7-8.9	2.0.3	1.0.1
	1.90	6.5 - 7.1	1.5 - 1.6	NA	NA	NA	NA	8.7-8.9	2.0.3	1.0.1
	1.80	6.4 - 7.0	1.5 - 1.6	NA	NA	NA	NA	8.7-8.9	2.0.3	1.0.1
iDRAC6 (Blade)	3.42 / 3.45	7.2	NA	NA	NA	NA	3.3-4.1	NA	2.0.3	1.0.1
	3.40	6.5-7.1	NA	NA	NA	NA	3.3-4.1	NA	2.0.3	1.0.1
	3.30	6.5-7.0	NA	NA	NA	NA	3.2-4.0	NA	2.0.3	1.0.1
iDRAC7 with LC2**	1.30.30 with 1.1	7.2	NA	NA	NA	NA	4.30	NA	NA	NA
	1.20.20 with 1.0.8	7.1	NA	NA	NA	NA	4.1	NA	NA	1.1
	1.0.0 with 1.0	7.0	NA	NA	NA	NA	4.0	NA	NA	1.0
CMC	4.30	7.2	NA	NA	3.45	1.30.30 with 1.1	NA	8.8-8.9	2.0.3	1.1

Main Product Name	Version	Other product versions required to operate with the main product								
		Server Administrator/ OMSA	iDRAC	iDRAC6 (Rack and Tower)	iDRAC6 (Blade)	iDRAC7 with LC2	CMC	ITA	DMC	OME
	4.1	6.5 – 7.1	NA	NA	3.40	1.20.20 with 1.0.8	NA	8.8-8.9	2.0.3	1.0.1
	4.0	6.4-7.0	NA	NA	3.30	1.0.0 with 1.0	NA	8.8-8.9	2.0.3	1.0
ITA	8.9	4.3-7.0*	1.45-1.6	NA	NA	NA	3.1-3.3	NA	NA	NA
	8.8	4.3-6.4*	1.45-1.6	NA	NA	NA	3.0-3.1	NA	NA	NA
DMC	2.0.3	6.5-7.1*	1.45-1.6	1.7-1.8	3.2-3.3	1.0.0 with 1.0	3.2- 4.0	NA	NA	NA
	2.02	4.3-7.0*	1.45-1.6	1.5-1.7	3.0-3.2	NA	3.1 - 3.2	NA	NA	NA
	1.1	4.3–6.2*	1.45-1.5	1.3–1.5	2.2–3.0	NA	3.0-3.1	NA	NA	NA
OME	1.1	7.1	1.5-1.6	1.8	3.3	1.20.20 with 1.0.8	3.2-4.0	NA	NA	NA
	1.0.1	7.0 -7.1	1.5-1.6	1.8	3.3	1.0.0 with 1.0	3.2-4.0	NA	NA	NA
	1.0	6.5-7.0	1.5-1.6	1.5-1.7	3.0-3.2	NA	3.1-3.2	NA	NA	NA


Compatibility Of Dell Maintenance Products

The following table describes the compatibility of Dell Maintenance Products.

Table 10. Maintenance Products

Main Product Name	Version	Other product versions required to operate with the main product			
		LC	iDRAC7 with LC2	iDRAC6 (Blade)	iDRAC6 (Rack and Tower)
LC	1.5.5	NA	NA	3.40	1.90
	1.5.2	NA	NA	3.35	1.85
	1.5.1	NA	NA	3.30	1.80
iDRAC7 with LC2	1.30.30 with 1.1	NA	NA	NA	NA
	1.20.20 with 1.0.8	NA	NA	NA	NA
	1.0.0 with 1.0	NA	NA	NA	NA
iDRAC6 (Rack and Tower)	1.90	1.5.5	NA	NA	NA
	1.85	1.5.2	NA	NA	NA
	1.80	1.5.1	NA	NA	NA
iDRAC6 (Blade)	3.40	1.5.5	NA	NA	NA

Main Product Name	Version	Other product versions required to operate with the main product			
		LC	iDRAC7 with LC2	iDRAC6 (Blade)	iDRAC6 (Rack and Tower)
	3.35	1.5.2	NA	NA	NA
	3.30	1.5.1	NA	NA	NA

 **NOTE:** It is recommended to use the latest BIOS available at www.dell.com/support

Dell OpenManage Integration And Connections Compatibility Matrix

This section describes the compatibility of the Dell OpenManage with Dell OpenManage Connections products.

Dell Integrations for Operations Manager

The following table describes the compatibility for Dell management packs for System Center Operations Manager (OpsMgr)(SCOM)/ System Center Essentials (SCE)/SCVMM.

Table 11. Integrations for Operations Manager

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection						
				Server Administrator / OMSA	BMC Management Utility	DRAC Tools	MDS M	OMCI	Firmware Versions	
Dell Server Management Pack Suite	SCOM 2007 R2, SCE 2010, SCOM 2012	5.0.1	Dell PowerEdge Systems: x9xx to yx2x Dell PowerVault Servers: x9xx to yx2x	6.2 — 7.0	4.4	6.2 — 7.0	NA	NA	DRAC4	NA
									DRAC 5	1.5.5, 1.6
									iDRAC6 Blade	3.2, 3.3
									iDRAC6 Rack and Tower	1.5, 1.54
									iDRAC7 Blade	1.0
									iDRAC7 Rack and Tower	1.0
									CMC	3.2 - 4.0
									DRAC/M C	1.5, 1.6
	SCOM 2007 SP1, SCOM 2007 R2, SCE 2007 SP1,	4.1	Dell PowerEdge Systems: x8xx to yx1x Dell PowerVault Servers: x8xx to yx1x	5.5 - 6.4	2.0	5.5 - 6.4	NA	NA	DRAC4	1.71, 1.75
									DRAC 5	1.5, 1.51
									iDRAC6 Blade	2.3, 3.0, 3.2
									iDRAC6 Rack	1.5, 1.54

Connection Name	Supported Platform	Version	Supported Dell Devices		Product versions required to operate with the connection						
					Server Administrator / OMSA	BMC Management Utility	DRAC Tools	MDS M	OMCI	Firmware Versions	
	SCE 2010									and Tower	
										CMC	2.1 - 3.0
										DRAC/MC	1.5 and 1.6
	SCOM 2007 SP1, SCOM 2007 R2, SCE 2007 SP1	4.0	Dell PowerEdge Systems: x8xx to yx1x Dell PowerVault Servers: x8xx to yx1x	5.4 - 6.1	2.0	NA	NA	NA	CMC	1.2, 2.0, 2.01	DRAC/MC
Dell Client Management Pack	SCOM 2012, SCOM 2007, R2, SCE 2010	5.0	Dell Latitude, Optiplex, Precision, Systems	NA	NA	NA	NA	8.0—8.1.1	NA		
	SCOM 2007 SP1, SCOM 2007 R2, SCE 2007 SP1	4.1		NA	NA	NA	NA	7.6, 7.7	NA		
	SCOM 2007 SP1, SCOM 2007 R2, SCE 2007 SP1	4.0		NA	NA	NA	NA	7.6, 7.7	NA		
Dell Printer Management Pack	SCOM 2007 SP1, SCOM 2007 R2, SCE 2007 SP1, SCE 2010	4.1	Mono Laser Printer	Dell 1130n Dell 1135n Dell 1720dn Dell 2330dn Dell 2350dn Dell 2355dn Dell 3330dn Dell 3333dn Dell 3335dn	NA	NA	NA	NA	NA	NA	

Connection Name	Supported Platform	Version	Supported Dell Devices		Product versions required to operate with the connection					
					Server Administrator / OMSA	BMC Management Utility	DRAC Tools	MDS M	OMCI	Firmware Versions
				Dell 5210n Dell 5230n/dn Dell 5310n Dell 5330dn Dell 5350dn Dell 5530dn Dell 5535dn Dell 7330dn						
			Color Laser Printer	Dell 1320c Dell 1350cnw Dell 1355cn/cnw Dell 2130cn Dell 2150cn/cdn Dell 2155cn/cdn Dell 3010cn Dell 3110cn Dell 3130cn Dell 5130cdn Dell 7130cdn						
			Mono Laser Multifunction Printer	Dell 1815n Dell 2335dn						
			Color Laser Multifunction Printer	Dell 1235cn Dell 2135cn Dell 2145cn Dell 3115cn						
	SCOM 2007 SP1, SCOM 2007 R2, SCE 2007 SP1	4.0	Mono Laser Printer	5310n 5210n 1720dn 5330dn 7330dn 2330dn	NA	NA	NA	NA	NA	NA

Connection Name	Supported Platform	Version	Supported Dell Devices		Product versions required to operate with the connection					
					Server Administrator / OMSA	BMC Management Utility	DRAC Tools	MDS M	OMCI	Firmware Versions
			Color Laser Printer	3110cn 3010cn 1320c 2130cn 3130cn						
			Mono Laser Multifunction Printer	1815n 2335dn						
			Color Laser Multifunction Printer	1235cn 2135cn 2145cn 3115cn						
Dell EqualLogic Storage Management Pack	SCOM 2007 SP1, SCOM 2007 R2, SCE 2007 SP1, SCE 2010	4.1	PS4000 PS4100 PS5000 PS5500 PS6000 PS6010 PS6100 PS6500 PS6510	NA	NA	NA	NA	NA	EqualLogic Controller Firmware version: 4.3, 5.0, 5.1	
	SCOM 2007 SP1, SCOM 2007 R2, SCE 2007 SP1	4.0	PS5000 PS5500 PS6000 PS6500 PS4000 PS6010 PS6510	NA	NA	NA	NA	NA	EqualLogic Controller Firmware version: 4.1, 4.2, 4.3	
Dell MD Storage Arrays Management Pack	SCOM 2007 SP1, SCOM 2007 R2, SCE 2007 SP1, SCE 2010	4.1	Dell MD3000 Dell MD3000i Dell MD3200 Dell MD3200i Dell MD3220 Dell MD3220i Dell MD3600i Dell MD3620i Dell MD3600f Dell MD3620f	NA	NA	NA	10.70 and 10.75	NA	PowerVault MD3000/MD3000i Controller Firmware version: 7.35 PowerVault MD3200/MD3200i Controller Firmware version: 7.70 and 7.75 PowerVault MD3220/MD3220i Controller Firmware	

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection					
				Server Administrator / OMSA	BMC Management Utility	DRAC Tools	MDS M	OMCI	Firmware Versions
									version: 7.70 and 7.75 PowerVault MD3600i/MD3620i/MD3600f/ MD3620f Controller Firmware version: 7.75
	SCOM 2007 SP1, SCOM 2007 R2, SCE 2007 SP1	4.0	Dell MD3000/3000i Storage Arrays, Dell MD1000 Storage Arrays daisy chained to MD3000/3000i Storage Arrays	NA	NA	NA	03.35	NA	PowerVault MD3000/MD3000i Controller Firmware version: 06.70, 07.35
Dell Pro Management Pack	SCOM 2007 R2, SCOM 2012, SCVMM 2012	3.0	Dell PowerEdge Systems: x9xx to yx2x	6.1 - 7.0	NA	NA	NA	NA	NA
	SCOM 2007 R2, SCOM 2007 SP1, SCE 2007 SP1, SCE 2010, SCVMM 2008/R2 /R2 with SP1	2.1	Dell PowerEdge Systems: x9xx to yx2x	6.1 — 7.0	NA	NA	NA	NA	NA
	SCOM 2007 SP1, SCOM 2007 R2, SCE 2007, SCVMM 2008,	2.0	Dell PowerEdge Systems: x9xx to yx1x	5.3- 6.2	NA	NA	NA	NA	NA

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection					
				Server Administrator / OMSA	BMC Management Utility	DRAC Tools	MDS M	OMCI	Firmware Versions
	SCVM M 2008 R2								


Dell Integrations For Configuration Manager

The following table describes the compatibility for Dell integrations for Configuration Manager.

Table 12. Integrations for Configuration Manager

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection	
				DSDP	USC, USC-LCE, RE
Dell Server Deployment Pack for Configuration Manager	SCCM 2007 SP1 and SP2, SCCM 2007 R2 and R3, SCCM 2012	2.0	Dell PowerEdge Systems: x9xx to yx2x Dell PowerVault Servers: x9xx to yx2x	NA	NA
	SCCM 2007 SP1 and SP2	1.2	Dell PowerEdge Systems: x8xx to yx1x Dell PowerVault Servers: x8xx to yx1x	NA	NA
	SCCM 2007 SP1 and SP2	1.1	Dell PowerEdge Systems: x8xx to yx1x Dell PowerVault Servers: x8xx to yx1x	NA	NA
Dell Lifecycle Controller Integration for Configuration Manager	SCCM 2007 SP1 and SP2, SCCM 2007 R2 and R3, SCCM 2012	2.0.1	Dell PowerEdge Systems: yx2x Dell PowerEdge Systems: yx1x	2.0	LC 1.5.5, LC 2 1.0*
	SCCM 2007 SP1 and SP2, SCCM 2007 R2 and R3	1.3	Dell PowerEdge Systems: yx1x	1.2	1.5.1
	SCCM 2007 SP1 and SP2, SCCM 2007 R2 and R3	1.2	Dell PowerEdge Systems: yx1x	1.2	1.5.1

 **NOTE:** Dell Server Deployment Pack for Configuration Manager is dependent on the latest version of OpenManage.

 **NOTE:** For more information on the iDRAC & LC version see [Compatibility of Dell Embedded Management Products](#)

Dell OpenManage Connection For HP Operations Manager

The following table describes the compatibility of Dell OpenManage Connection for HP Operations Manager (Smart Plug-in for HPOM).

Table 13. Connection for HP Operations Manager

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection								
				Server Administrator/ OMSA	CMC	DRAC/ MC	DRAC5	iDRAC 6 (11G Monolithic)	iDRAC 6 (11G Modular)	iDRAC 7	Equal Logic	MD Storage Array
Smart Plug-in for HPOM	HPO M 9.0	3.0	Dell PowerEdge Systems : x9xx to yx2x Dell PowerVault Servers: x9xx to yx2x MD Array MD3000, MD3000i MD3200, MD3200i MD3220, MD3220i MD3600i , MD3600f MD3620i , MD3620f , EQL PS Series PS5000 PS5500 PS4000 PS4100 PS6000 PS6010 PS6100 PS6500 PS6510	6.2.0-7.1.0	4.4	1.5 — 1.6	1.5 — 1.6	1.8–1.9	3.3 — 3.4	1.10.10 — 1.20.20	5.1 — 5.2	7.35 , 7.75 , 7.80
Smart Plug-in	HPO M 9.0	2.0	Dell PowerEdge	5.5.0 - 6.5.0 (Window	NA	NA	NA	NA	NA	NA	NA	NA

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection								
				Server Administrator/ OMSA	CMC	DRAC/ MC	DRAC5	iDRAC 6 (11G Monolithic)	iDRAC 6 (11G Modular)	iDRAC 7	Equal Logic	MD Storage Array
for HPOM			Systems : x8xx to yx1x Dell PowerVault Servers: x8xx to yx1x	s Systems) 6.1.0 - 6.5.0 (Linux Systems) 6.1.0 - 6.5.0 (ESXi Systems)								
Smart Plug-in for HPOM	HPO M 8.10/8 .16	1.1	Dell PowerEdge Systems : x8xx to yx1x DellPowerVault Servers: x8xx to yx1x	5.5.0 - 6.3.0 (Windows Systems) 6.1.0 - 6.3.0 (Linux Systems) 6.1.0 - 6.3.0 (ESXi Systems)	NA	NA	NA	NA	NA	NA	NA	NA

Dell OpenManage Connection For IBM Tivoli Netcool OMNibus

The following table describes the compatibility for Dell OpenManage Connection For IBM Tivoli Netcool OMNibus.

Table 14. Connection for IBM Tivoli Netcool OMNibus

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection			
				Server Administrator/ OMSA	Dell EqualLogic Storage Arrays	iDRAC 7	Dell CMC
Dell OpenManage Connection For IBM Tivoli Netcool OMNibus	IBM Tivoli Netcool OMNibus 7.3.1	2.0	Dell PowerEdge Systems: x9xx to yx2x Dell PowerVault Servers: x9xx to yx2x	6.5.0 — 7.1.0	Firmware versions 5.0 and 6.0	Firmware versions 1 – 1.23.23	Firmware version 4.11 – 4.2
Dell OpenManage Connection For IBM Tivoli Netcool OMNibus	IBM Tivoli Netcool OMNibus 7.3.1	1.0	Dell PowerEdge Systems: x8xx to yx1x Dell PowerVault Servers: x8xx to yx1x	6.1.0 - 6.5.0	Firmware versions 5.0 and 5.1	NA	NA

Dell OpenManage Connection For CA NSM

The following table describes the compatibility for CA NSM

Table 15. Connection for CA NSM

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection	
				Server Administrator/ OMSA	Firmware Versions
Dell OpenManage Connection for CA NSM	CA NSM r11.2 SP1, CA NSM r11.2 SP2	3.4	Dell PowerEdge Systems: x9xx to yx1x Dell PowerVault Servers: x9xx to yx1x	6.1.0 - 6.5.0	<ul style="list-style-type: none"> - DRAC 5 1.51 and 1.6 - iDRAC 6 (Modular) 3.21 and 3.3 - iDRAC 6 (Monolithic) 1.7 and 1.8 - CMC 3.2 and 3.21
	CA NSM r11.1 SP2, CA NSM r11.2 CUM1	3.3		5.3-6.1	<ul style="list-style-type: none"> - iDRAC6 (Monolithic) 1.10 - DRAC4 All firmware versions - DRAC5 DRAC5 firmware version >= 1.48 - RAC (DRAC 5, DRAC 4) All firmware versions (In-band SNMP only) - DRAC/MC All firmware versions - CMC 2.0