

Dell OpenManage Systems Management Software Version 5.0 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:

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

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

For additional information, see the *Dell Systems Software Support Matrix* in the required version of OpenManage Software at dell.com/openmanagemanuals.

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 Dell PowerEdge 12G systems: Lifecycle Controller 2 (LC2)	Dell Lifecycle Controller - Lifecycle Controller Enabled Unified Server configurator (USC) Unified Server Configurator-Lifecycle Controller Enabled (USC-LCE) Remote Enablement (RE)

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
SCCM	Microsoft System Center Configuration 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 7.3 Supported OS	Microsoft Windows Server 2012 Essentials
	Microsoft Windows Server 2012 x64
	Microsoft Windows Server 2008 x86 and x64 SP2
	Microsoft Windows Small Business Server 2011
	Microsoft Windows Server 2008 R2
	 NOTE: Not supported by SBUU and DTK.
	Microsoft Windows Server 2008 R2 SP1
	Microsoft Windows Server 2003
	 NOTE: OMSA supports Windows Server 2003 only on Dell PowerEdge 11G and earlier systems.
	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 5.9 (32 and 64-bit)
	Red Hat Enterprise Linux 6.4 (64-bit)
	VMware ESX 4.1 U3
VMware ESX 4.0 U3	

	VMware ESXi 5.0 U2
	VMware ESXi 5.1 U1
	Hyper-V for Windows Server 2008
	Hyper-V R2 SP1 for Windows Server 2008
	Citrix XenServer 6.2

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 dell.com/support/manuals.

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 particular product version on the right-hand side.

NA indicates that the product on the left-hand side is not dependent or not applicable for 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

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

For the 9th generation of PowerEdge systems: **9G** where G denotes generation.

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 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 OMSA Web Server And Managed Nodes

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

Table 3. OMSA Web Server and Managed Nodes

OMSA Web Server Version	MN (Instrumentation + Remote Enablement) Version
7.3.0	7.3.0 7.2.0 7.1.0
7.2.0	7.2.0 7.1.0 7.0.0
7.1.0	7.1.0 7.0.0 6.5.0

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


Compatibility Of Dell Change Management (Update) Products

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

Table 4. Change Management Products

Product Name	Version	Other product versions required to operate with the main product								
		DUP	SUU	YUM	DRM	CMC	Lifecycle Controller (LC)	iDRAC 6 (Rack and Tower)	iDRAC 6 Blade	iDRAC 7 with LC 2
SUU	7.3	7.3	NA	NA	All versions	All versions	All versions	All versions	All versions	All versions
	7.2	7.2	NA	All versions	All versions	All versions	All versions	All versions	All versions	All versions
	7.1	7.1	NA	NA	All versions	All versions	All versions	All versions	All versions	All versions

Product Name	Version	Other product versions required to operate with the main product								
		DUP	SUU	YUM	DRM	CMC	Lifecycle Controller (LC)	iDRAC 6 (Rack and Tower)	iDRAC 6 Blade	iDRAC 7 with LC 2
DUP	7.3	NA	7.3	7.3	1.6	NA	All versions	All versions	All versions	All versions
	7.2	NA	7.2	7.2	1.5	NA	All versions	All versions	All versions	All versions
	7.1	NA	7.0	7.1	1.4	NA	All versions	All versions	All versions	All versions
YUM Repository	7.3	NA	NA	NA	NA	NA	NA	All versions	All versions	All versions
	7.2	NA	NA	NA	NA	NA	NA	All versions	All versions	All versions
	7.1	NA	NA	NA	NA	NA	NA	All versions	All versions	All versions
DRM	1.6	All versions	All versions	NA	NA	NA	NA	NA	NA	NA
	1.5	All versions	All versions	NA	NA	NA	NA	NA	NA	NA
	1.4	All versions	All versions	NA	NA	NA	NA	NA	NA	NA

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

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	iDRAC	CMC	BMC MU	DMC	iDRAC 6 (Rack and Tower)	iDRAC 6 (Blade)	iDRAC 7 with LC 2	DUP
iDRAC 7 with Lifecycle	1.40.40 with 1.1.5	7.3	NA	4.4	NA	NA	NA	NA	NA	7.3

Main Product Name	Version	Other product versions required to operate with the main product								
		Server Administrator	iDRAC	CMC	BMC MU	DMC	iDRAC 6 (Rack and Tower)	iDRAC 6 (Blade)	iDRAC 7 with LC 2	DUP
Controller 2 (LC 2)	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 - 4.1	NA	2.0.3	NA	NA	NA	7.1
Lifecycle Controller	1.6	7.3	NA	4.4	NA	1.1 - 2.0	1.95	3.5	NA	7.3
	1.5.5	7.2	NA	3.2 - 4.1	NA	1.1 - 2.0	1.92	3.42	NA	7.2
	1.5.2	7.1	NA	3.2 - 4.1	NA	1.1 - 2.0	1.90	3.40	NA	7.1
DTK	4.3	NA	1.6	3.2 - 4.0	4.6	NA	1.95	3.5	1.40.40 with 1.1.5	7.2
	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
SBUU	2.3	7.3	NA	3.3 - 4.0	4.6	NA	NA	NA	NA	7.2
	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


Compatibility Of Dell Embedded Management Products


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


Table 6. Embedded Management Products

Product Name	Version	Supported Dell Systems	Other product versions required to operate with the main product							
			Server Administrator	Lifecycle Controller (LC)	iDRAC 7 with LC 2	iDRAC 6 (Rack and Tower)	iDRAC 6 (Blade)	CMC	BMC MU	DMC
iDRAC 7 with LC 2	140.40 with 1.1.5	Dell PowerEdge 12G systems	7.3	NA	NA	NA	NA	4.4	NA	NA
	1.30.30 with 1.1	Dell PowerEdge 12G systems	7.2	NA	NA	NA	NA	4.3 or later	NA	NA
	1.20.20 with 1.0.8	Dell PowerEdge 12G systems	7.1	NA	NA	NA	NA	4.1 or later	NA	NA

Product Name	Version	Supported Dell Systems	Other product versions required to operate with the main product							
			Server Administrator	Lifecycle Controller (LC)	iDRAC 7 with LC 2	iDRAC 6 (Rack and Tower)	iDRAC 6 (Blade)	CMC	BMC MU	DMC
iDRAC 6 - Rack and Tower Systems	1.95	Dell PowerEdge 11G systems Dell PowerVault systems	7.3	1.6	NA	NA	NA	NA	4.6	NA
	1.92	Dell PowerEdge 11G systems Dell PowerVault systems	7.2	1.5.5	NA	NA	NA	NA	4.6	NA
	1.90	Dell PowerEdge 11G systems Dell PowerVault systems	6.5 - 7.1	1.5.5	NA	NA	NA	NA	4.6	NA
iDRAC 6 - Blade	3.5	Dell PowerEdge 11G Systems Dell PowerVault systems	7.3	1.6	NA	NA	NA	4.4	NA	NA
	3.42/3.45	Dell PowerEdge 11G systems Dell PowerVault systems	7.2	1.5.5	NA	NA	NA	4.3 or later	NA	NA
	3.4	Dell PowerEdge 11G systems Dell PowerVault systems	6.5-7.1	1.5.5	NA	NA	NA	3.2 - 4.2	NA	NA
Lifecycle Controller LC	1.6	Dell PowerEdge 11G systems	NA	NA	NA	1.95	3.5	4.4	NA	1.1 - 2.0
	1.5.5	Dell PowerEdge 11G systems	NA	NA	NA	1.90	3.40	4.3 or later	NA	1.1 - 2.0
	1.5.2	Dell PowerEdge 11G systems	NA	NA	NA	1.85	3.35	4.0 or later	NA	1.1 - 2.0

 **NOTE:** The features vary based on the license purchased. For more information, see the *iDRAC 7 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 Maintenance Products

The following table describes the compatibility of Dell maintenance products.

Table 7. Maintenance Products

Main Product Name	Version	Other product versions required to operate with the main product			
		LC	iDRAC 7 with LC 2	iDRAC 6 (Blade)	iDRAC 6 (Rack and Tower)
iDRAC 7 with LC 2	1.40.40 with 1.1.5	NA	NA	NA	NA
	1.30.30 with 1.1	NA	NA	NA	NA
	1.20.20 with 1.0.8	NA	NA	NA	NA
iDRAC 6 (Rack and Tower)	1.95	1.6	NA	NA	NA
	1.90	1.5.5	NA	NA	NA
	1.85	1.5.2	NA	NA	NA
iDRAC 6 (Blade)	3.5	1.6	NA	NA	NA
	3.40	1.5.5	NA	NA	NA
	3.35	1.5.2	NA	NA	NA
LC	1.6	NA	NA	3.5	1.95
	1.5.5	NA	NA	3.40	1.90
	1.5.2	NA	NA	3.35	1.85

 **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 8. Monitoring Products

Main Product Name	Version	Other product versions required to operate with the main product								
		Server Administrator	iDRAC	iDRAC 6 (Rack and Tower)	iDRAC 6 (Blade)	iDRAC 7 with LC 2	CMC	ITA	DMC	OME
Server Administrator	7.3	NA	1.65	1.95	3.5	1.40.40 with 1.1.5	4.40	8.7-8.9	1.1 - 2.0.3	NA
	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	4.10	8.7-8.9	1.1 - 2.0.3	1.1
iDRAC 7 with LC 2	1.40.40 with 1.1.5	7.3	NA	NA	NA	NA	4.40	NA	NA	NA
	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
iDRAC 6 (Rack and Tower)	1.95	7.3	1.6	NA	NA	NA	NA	8.7 - 8.9	NA	1.0.1
	1.92	7.2	1.5 - 1.6	NA	NA	NA	NA	8.7 - 8.9	NA	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
iDRAC 6 (Blade)	3.5	7.3	NA	NA	NA	NA	3.3 - 4.1	NA	NA	NA
	3.42/3.45	7.2	NA	NA	NA	NA	3.3 - 4.1	NA	NA	1.0.1
	3.40	6.5 - 7.1	NA	NA	NA	NA	3.3 - 4.1	NA	2.0.3	1.0.1
iDRAC (Blade)	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
DRAC 5	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
CMC	4.40	7.3	NA	NA	3.5	1.40.40 with 1.1.5	NA	8.8-8.9	NA	1.1
	4.30	7.2	NA	NA	3.45	1.30.30 with 1.1	NA	8.8-8.9	NA	1.1
	4.1	7.1	NA	NA	3.40	1.20.20 with 1.0.8	NA	8.8-8.9	2.0.3	1.0.1

Main Product Name	Version	Other product versions required to operate with the main product								
		Server Administrator	iDRAC	iDRAC 6 (Rack and Tower)	iDRAC 6 (Blade)	iDRAC 7 with LC 2	CMC	ITA	DMC	OME
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 for Dell Remote Management Products


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

Table 9. Remote Management Products

Product Name	Version	Supported Dell Systems	Other product versions required to operate with the main product						
			Server Administrator	Lifecycle Controller	iDRAC 7 with LC 2	iDRAC 6 (Rack and Tower)	iDRAC 6 (Blade)	CMC	BMC MU
iDRAC 7 with LC 2	1.40.40 with 1.1.5	Dell PowerEdge 12G systems	7.3	NA	NA	NA	NA	4.40	NA
	1.30.30 with 1.1	Dell PowerEdge 12G systems	7.2	NA	NA	NA	NA	4.30	NA
	1.20.20 with 1.0.8	Dell PowerEdge 12G systems	7.1	NA	NA	NA	NA	4.0 - 4.1	NA
iDRAC 6 - Rack and Tower Systems	1.95	Dell PowerEdge 11G systems Dell PowerVault systems	7.3	1.6	NA	NA	NA	NA	4.6

Product Name	Version	Supported Dell Systems	Other product versions required to operate with the main product						
			Server Administrator	Lifecycle Controller	iDRAC 7 with LC 2	iDRAC 6 (Rack and Tower)	iDRAC 6 (Blade)	CMC	BMC MU
	1.92	Dell PowerEdge 11G systems Dell PowerVault systems	7.2	1.5.5	NA	NA	NA	NA	4.6
	1.90	Dell PowerEdge 11G systems Dell PowerVault systems	6.5 - 7.1	1.5.5	NA	NA	NA	NA	4.6
iDRAC 6 - Blade	3.5	Dell PowerEdge 11G systems Dell PowerVault systems	7.3	1.6	NA	NA	NA	3.1 - 4.3	NA
	3.42/3.45	Dell PowerEdge 11G systems Dell PowerVault systems	7.2	1.5.5	NA	NA	NA	3.1 - 4.3	NA
	3.4	Dell PowerEdge 11G systems Dell PowerVault systems	6.5 - 7.1	1.5.5	NA	NA	NA	3.1 - 4.3	NA
iDRAC - Blade	1.60	Dell PowerEdge 10G systems Dell PowerVault systems	6.5 - 7.1	NA	NA	NA	NA	3.1 - 4.3	NA
	1.60	Dell PowerEdge 10G systems Dell PowerVault systems	6.5 - 7.0	NA	NA	NA	NA	3.1 - 4.3	NA
	1.60	Dell PowerEdge 10G systems	6.3 - 6.5	NA	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	Lifecycle Controller	iDRAC 7 with LC 2	iDRAC 6 (Rack and Tower)	iDRAC 6 (Blade)	CMC	BMC MU
		Dell PowerVault systems							
DRAC 5	1.65	Dell PowerEdge Rack and Tower 10G systems	7.2	NA	NA	NA	NA	NA	1.29 or later
	1.60	Dell PowerEdge Rack and Tower 10G systems	7.1	NA	NA	NA	NA	NA	1.29 or later
	1.50	Dell PowerEdge Rack and Tower 10G systems	6.2	NA	NA	NA	NA	NA	1.29 or later
CMC	4.4	Dell PowerEdge M1000e	7.3	1.6	1.40.40 with 1.1.5	NA	3.5	NA	NA
	4.3	Dell PowerEdge M1000e	7.2	1.5.5	1.30.30 with 1.1	NA	3.4.2	NA	NA
	4.1	Dell PowerEdge M1000e	7.1	1.5*	1.20.20 with 1.0.8	NA	3.4*	NA	NA
BMC MU	4.6	Dell PowerEdge 12G systems (Blade)	6.4 - 7.0	1.5	1.0.0 with 1.0	1.8	3.3	NA	NA
	4.5	Dell PowerEdge 11G systems (Blade)	6.3 - 6.5	1.5	NA	NA	NA	NA	NA

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


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 10. Systems Management

Main Product Name	Version	Other product versions required to operate with the main product											
		Server Administrator	OME	ITA	DMC	iDRAC	iDRAC 6 (Rack and Tower)	iDRAC 6 (Blade)	iDRAC 7 with LC 2	CMC	BMC MU	DUP	Lifecycle Controller (LC)
Server Administrator	7.3	NA	NA	8.7 - 8.9	NA	1.6	1.95	3.5	1.40.40 with 1.1.5	4.4	4.6	7.3	1.6
	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	4.3	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	4.1	4.6	6.5 - 7.1	1.5.5
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
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	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.5	NA

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

 **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.



NOTE: OME 1.0 and DRM 1.6 must be installed on the same system; however, OME 1.1 and DRM 1.6 can be installed and run on different systems. DRM 1.6 can access OME 1.1 inventory data from a remote system. In DRM 1.6, you must click **Connect** to obtain inventory data from OME irrespective of the version of OME (1.0 or 1.1) it interacts.

Dell OpenManage Integration And Connections Compatibility Matrix

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


Dell Integrations For Configuration Manager

The following table describes the compatibility for Dell integrations for configuration manager.

Table 11. Integrations for Configuration Manager

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection		
				DTK	DSDP	LC, LC 2
Dell Server Deployment Pack for Configuration Manager	SCCM 2007 SP2, SCCM 2007 R2 and R3, SCCM 2012, SCCM 2012 SP1	2.1	Dell PowerEdge systems: 9G to 12G	4.2.1	NA	NA
	SCCM 2007 SP1 and SP2, SCCM 2007 R2 and R3, SCCM 2012	2.0	Dell PowerEdge systems: 9G to 12G	4.0	NA	NA
	SCCM 2007 SP1 and SP2	1.2	Dell PowerEdge systems: 9G to 12G		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: 11G to 12G	NA	2.0	LC : 1.5.5 , LC 2 : 1.0
	SCCM 2007 SP1 and SP2, SCCM 2007 R2 and R3	1.3	Dell PowerEdge 11G systems	NA	1.2	1.5.1
	SCCM 2007 SP1 and SP2, SCCM 2007 R2 and R3	1.2	Dell PowerEdge 11G systems	NA	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 and LC version, see [Compatibility of Dell Embedded Management 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 12. Integrations for Operations Manager

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection						
				Server Administrator	BMC MU	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: 9G to 12G Dell PowerVault systems	6.2 - 7.0	4.4	6.2 - 7.0	NA	NA	DRAC 4	NA
									DRAC 5	1.5.5, 1.6
									iDRAC 6 Blade	3.2, 3.3
									iDRAC 6 Rack and Tower	1.5, 1.54
									iDRAC 7 Blade	1.0
									iDRAC 7 Rack and Tower	1.0
									CMC	3.1 - 4.0, 4.31
									DRAC/MC	1.5, 1.6
SCOM 2007 SP1, SCOM 2007 R2, SCE 2007 SP1, SCE 2010	4.1	Dell PowerEdge systems: 8G to 11G Dell PowerVault systems	5.5 - 6.4	2.0	5.5 - 6.4	NA	NA	DRAC 4	1.71, 1.75	
								DRAC 5	1.5, 1.51	
								iDRAC 6 Blade	2.3, 3.0, 3.2	
								iDRAC 6 Rack and Tower	1.5, 1.54	
								CMC	2.1 - 3.0	
								DRAC/MC	1.5 and 1.6	
SCOM 2007 SP1, SCOM 2007	4.0	Dell PowerEdge systems: 8G to 11G Dell PowerVault systems	5.4 - 6.1	2.0	NA	NA	NA	CMC	1.2, 2.0, 2.01	
								DRAC/MC	1.43, 1.5, 1.6	

Connection Name	Supported Platform	Version	Supported Dell Devices		Product versions required to operate with the connection					
					Server Administrator	BMC MU	DRAC Tools	MDS M	OMCI	Firmware Versions
	R2, SCE 2007 SP1									
Dell Client Management Pack	SCOM 2012, SCOM 2012 SP1, SCOM 2007 R2, and 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 R2, SCOM 2012, SCOM 2012 SP1, and SCE 2010	5.0	Mono Laser Printer	Dell 1130n Dell 1135n Dell 1720dn Dell 2330dn Dell 2350d/dn Dell 2355dn Dell 3330dn Dell 3333dn Dell 3335dn Dell 5210n Dell 5230dn Dell 5310n Dell 5330dn Dell 5350dn Dell 5530dn	NA	NA	NA	NA	NA	NA

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection					
				Server Administrator	BMC MU	DRAC Tools	MDS M	OMCI	Firmware Versions
			Dell 5535dn Dell 7330dn Dell B1160w wireless Dell B1265dnf Dell B2360d/dn Dell B3460dn Dell B3465 dn/dnf Dell B5460dn Dell B5465dnf Dell B1260dn						
			Color Laser Printers Dell 1320c Dell 1350cnw Dell 1355cn/cnw Dell 2130cn Dell 2150cn/cdn Dell 2155cn/cdn Dell 3110cn Dell 3130cn Dell 5130cdn Dell 7130cdn Dell C1660W Dell C1760nw Dell C1765 nf/nfw Dell C3760dn Dell C3760n Dell C3765dnf						

Connection Name	Supported Platform	Version	Supported Dell Devices		Product versions required to operate with the connection					
					Server Administrator	BMC MU	DRAC Tools	MDS M	OMCI	Firmware Versions
			Mono Laser Multifunction Printer	Dell 2335dn Dell B1265dnf						
			Color Laser Multifunction Printer	Dell 1235cn Dell 2135cn Dell 2145cn Dell 3115cn						
	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 Dell 5210n Dell 5230n/dn Dell 5310n Dell 5330dn Dell 5350dn Dell 5530dn Dell 5535dn Dell 7330dn	NA	NA	NA	NA	NA	NA
			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						

Connection Name	Supported Platform	Version	Supported Dell Devices		Product versions required to operate with the connection					
					Server Administrator	BMC MU	DRAC Tools	MDS M	OMCI	Firmware Versions
				Dell 7130cdn						
			Mono Laser Multifunction Printer	Dell 1815dn 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
			Color Laser Printer	3110cn 3010cn 1320c 2130cn 3130cn						
			Mono Laser Multifunction Printer	1815dn 2335dn						
			Color Laser Multifunction Printer	1235cn 2135cn 2145cn 3115cn						
Dell EqualLogic Storage Management Pack	SCOM 2007 R2, SCOM 2012, SCOM 2012 SP1, and SCE 2010	5.0	PS4000 PS4100 PS4110 PS-M4110 PS5000 PS5500 PS6000 PS6010 PS6100 PS6110							EqualLogic Controller Firmware version: 5.1.x, 5.2.x, 6.0.x

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection					
				Server Administrator	BMC MU	DRAC Tools	MDS M	OMCI	Firmware Versions
			PS6500 PS6510						
	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 Array Management Pack	SCOM 2007 R2, SCOM 2012, SCOM 2012 SP1, and SCE 2010	5.0	MD3000/MD3000i and the daisy chain configuration with MD1000 MD3200/MD3200i and the daisy chain configuration with MD1200 or MD1220 MD3220/MD3220i and the daisy chain configuration with MD1200 or MD1220 MD3600i/MD3620i and the daisy chain configuration with MD1200 or MD1220 MD3600f/MD3620f and the daisy chain configuration with MD1200 or	NA	NA	NA	NA	NA	PowerVault MD3000/MD3000i Controller Firmware version: 7.35 PowerVault MD3200/MD3200i/ MD3220/MD3220i/MD3600i/MD3600f/MD3620i/MD3620f Controller Firmware version: 7.80 and 7.84 PowerVault MD3260/MD3260i/MD3660i/MD3660f Controller Firmware version: 7.84

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection					
				Server Administrator	BMC MU	DRAC Tools	MDS M	OMCI	Firmware Versions
			MD1220 MD3260/MD3260i and the daisy chain configuration with MD1200 or MD1220 MD3660i/MD3660f and the daisy chain configuration with MD1200 or MD1220						
	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/ MD3220/MD3220i/MD3600i/MD3600f/MD3620i/MD3620f Controller Firmware version: 7.80 and 7.84 PowerVault MD3260/MD3260i/MD3660i/MD3660f Controller Firmware version: 7.84
	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, SCOM 2012 SP1, SCVM M 2012, SCVM M 2012 SP1	3.0	Dell PowerEdge Systems: 9G to 12G	6.1 - 7.0	NA	NA	NA	NA	NA

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection					
				Server Administrator	BMC MU	DRAC Tools	MDS M	OMCI	Firmware Versions
	SCOM 2007 R2, SCOM 2007 SP1, SCE 2007 SP1, SCE 2010, SCVM M 2008/R2/R2 with SP1	2.1	Dell PowerEdge Systems: 9G to 12G	6.1 - 7.0	NA	NA	NA	NA	NA
	SCOM 2007 SP1, SCOM 2007 R2, SCE 2007, SCVM M 2008, SCVM M 2008 R2	2.0	Dell PowerEdge Systems: 9G to 11G	5.3 - 6.2	NA	NA	NA	NA	NA

Dell OpenManage Connection For CA NSM

The following table describes the compatibility for CA NSM

Table 13. Connection for CA NSM

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection	
				Server Administrator	Firmware Versions
Dell OpenManage Connection for CA NSM	CA NSM r11.2 SP1, CA NSM r11.2 SP2	3.4	Dell PowerEdge systems: 9G to 11G Dell PowerVault systems	6.1.0 - 6.5.0	- 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	- iDRAC 6 (Monolithic) 1.10 - DRAC 4 All firmware versions - DRAC 5 firmware version >=1.48

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection	
				Server Administrator	Firmware Versions
					<ul style="list-style-type: none"> - RAC (DRAC 5, DRAC 4) All firmware versions (In-band SNMP only) - DRAC/MC All firmware versions - CMC 2.0

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 14. Connection for HP Operations Manager

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection								
				Server Administrator	CMC	DRAC/MC	DRAC 5	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: 9G to 12G Dell PowerVault systems MD Array: MD3000, MD3000i MD3200, MD3200i MD3220, MD3220i MD3600i, MD3600f MD3620i, MD3620f, EqualLogic 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 for HPOM	HPO M 9.0	2.0	Dell PowerEdge systems: 8G to 11G	5.5.0 - 6.5.0 (Windows Systems)	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	CMC	DRAC/MC	DRAC 5	iDRAC 6 (11G Monolithic)	iDRAC 6 (11G Modular)	iDRAC 7	Equal Logic	MD Storage Array
			Dell PowerVault 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: 8G to 11G Dell PowerVault systems	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 15. Connection for IBM Tivoli Netcool OMNibus

Connection Name	Supported Platform	Version	Supported Dell Devices	Product versions required to operate with the connection			
				Server Administrator	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: 9G to 12G. Dell PowerVault Systems	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: 8G to 11G. Dell PowerVault Systems	6.1.0 - 6.5.0	Firmware versions 5.0 and 5.1	NA	NA