

**Dell OpenManage Systems Management
Software
Compatibility Matrix for 8.0.1**



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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2014 - 09

Rev. A00

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Overview

This document provides information about the interoperability of the Dell OpenManage 8.0.1 software products.

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

 **NOTE:** For information on compatibility of Dell OpenManage Connections products, see the *Dell OpenManage Connections Compatibility Matrix* at dell.com/OMConnectionsEnterpriseSystemsManagement.

For more information, see the *Dell Systems Software Support Matrix* at dell.com/openmanagemanuals.

Acronyms Used In This Document

Table 1. Acronyms

Acronym	Product Name
BMC MU	Dell Baseboard Management Controller Management Utility
CMC	Dell Chassis Management Controller
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
iDRAC	Integrated Dell Remote Access Controller
Lifecycle Controller For Dell's 13th generation PowerEdge systems	Lifecycle Controller GUI for Dell's 12th generation PowerEdge servers Dell Lifecycle Controller - Lifecycle Controller Enabled, Unified Server configurator (USC) for Dell's 11th generation Power Edge servers Unified Server Configurator-Lifecycle Controller Enabled (USC-LCE) Remote Enablement (RE)


Acronym	Product Name
MN	Dell Managed Nodes (Instrumentation and Remote Enablement)
iSM For Dell's 12th generation PowerEdge and later systems	Dell iDRAC Service Module
OME	Dell OpenManage Essentials
OMSM	Dell OpenManage Storage Management
OMM	Dell OpenManage Mobile
OMPC	Dell OpenManage Power Center
Server Administrator or OMSA	Dell OpenManage Server Administrator
SUU	Dell Server Update Utility
YUM	Yellowdog Updater, Modified

Supported Operating Systems


Dell OpenManage Supported OS for Dell's 13th generation of PowerEdge Servers.

- Microsoft Windows Server 2012 R2
- Microsoft Windows Server 2012
- Microsoft Windows Server 2008 R2 SP1
- SUSE Linux Enterprise Server 11 SP3 (64-bit)
- Red Hat Enterprise Linux 6.5 (64-bit)
- Red Hat Enterprise Linux 7 (64-bit)
- VMware ESXi 5.5 U2
- VMware ESXi 5.1 U2
- Hyper-V for Windows Server 2008
- Hyper-V R2 SP1 for Windows Server 2008
- Citrix XenServer 6.2 SP1

Dell Precision R7910 Supported OS.

 **NOTE:** The OS mentioned is supported only on Precision systems.

- Microsoft Windows 7 Professional (32-bit and 64-bit)
- Windows 8.1 Professional (64-bit)
- Citrix XenServer 6.2 SP1
- VMware ESXi 5.5 U2
- Red Hat Enterprise Linux 7 (64-bit)

 **NOTE:** iSM does not support VMware ESX 4.1 U3, ESXi 4.1 U3, VMware ESXi 5.0 U3, and Citrix XenServer 6.1.

Supported Platforms for Dell's 13th generation PowerEdge Servers:

- PowerEdge R730
- PowerEdge R730xd
- PowerEdge R630
- PowerEdge T630

For more information on the supported operating systems, Network Interface Cards (NIC), and PowerEdge RAID Controllers (PERC), see the *Dell Systems Management Software Support Matrix* at dell.com/openmanagemanuals

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 13th generation of PowerEdge systems:

Type of Server	Specifics		
	Overall Performance	Generation	Processor
R indicates Rack	1 to 5 : Low End Server	3 indicates Dell 13th generation PowerEdge servers	0 – Intel Processor
T indicates Tower	5 to 10 : High End Server		5 – AMD Processor

For example: Dell PE R730 is Rack , Dell 13th generation PowerEdge server.

Dell OpenManage Software Compatibility Matrix


This section describes the compatibility among the Dell OpenManage products.

-  **NOTE:** The OM 8.0.1 release is applicable only for Dell's 13th generation of PowerEdge Platforms
-  **NOTE:** Dell recommends using the Embedded Management, Integrated Dell Remote Access Controller 8 (iDRAC8) with Lifecycle Controller instead of Dell Systems Build and Update Utility (SBUU). SBUU is replaced with Lifecycle Controller on Dell's 13th generation PowerEdge servers. iDRAC with Lifecycle Controller is an Embedded Systems Management application for operating system deployment and lifecycle management of PowerEdge servers. You can access Dell Lifecycle Controller by pressing <F10> during system boot up or through remote interface tools such as, iDRAC Web GUI, RACADM command-line interface, or Web Service Management (WS-Man) interface.

Compatibility Of Server Administrator Web Server and Managed Nodes

Table 2. Server Administrator Web Server and Managed Nodes

Server Administrator Web Server Version	MN (Instrumentation + Remote Enablement) Version
8.0.1	8.0.1


-  **NOTE:** For more information on managed node instrumentation and remote enablement, see the *Server Administrator Installation Guide (Linux and Windows)* at dell.com/openmanagemanuals.

Compatibility Of Dell Change Management (Update) Products

The following table describes the compatibility of Dell Change Management products.

Table 3. 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	iDRAC8 with LC
SUU	14.07.00	14.05.00	NA	14.08.00	All	NA	All	All	All	All	NA
DUP	14.05.00	NA	14.07.00	14.08.00	All	NA	All	All	All	All	All
YUM Repository	14.08.00	NA	NA	NA	NA	NA	NA	All	All	All	NA
DRM	1.9	All	All	NA	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 of Dell Deployment Suite of Products.

Table 4. Deployment Suite of Products

Main Product Name	Version	Other product versions required to operate with the main product							
		Server Administrator	iDRAC 6	iDRAC 7 with LC2	M1000e CMC	VRTX CMC	BMC MU	iDRAC8 with LC	DUP
iDRAC8 with LC	2.00.00.00	8.0.1	NA	NA	NA	NA	NA	2.00.00.00	14.05.00
DTK	5.0.1	8.0.1	NA	NA	NA	NA	NA	2.00.00.00	14.05.00





 **NOTE:** Dell recommends using the Embedded Management, Integrated Dell Remote Access Controller 8 (iDRAC8) with Lifecycle Controller instead of Dell Systems Build and Update Utility (SBUU). SBUU is replaced with Lifecycle Controller on Dell's 13th generation of PowerEdge servers. iDRAC with Lifecycle Controller is an Embedded Systems Management application for operating system deployment and lifecycle management of PowerEdge servers. You can access Dell Lifecycle Controller by pressing **<F10>** during system boot up or through remote interface tools such as, iDRAC Web GUI, RACADM command-line interface, or Web Service Management (WS-Man) interface.

Compatibility Of Dell Embedded Management Products

The following table describes the compatibility for Dell Embedded Management products.

Table 5. 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 C8 with LC	iDRAC C7 with LC2	iDRAC C6 (Rack and Tower)	iDRAC C6 (Blade)	M1000e CMC	VRTX CMC	iSM	BMC MU	
iDRAC 8 with LC	2.00.00.00	Dell's 13th generation PowerEdge systems	8.0.1	NA	NA	NA	NA	NA	NA	NA	NA	2.0	NA
iSM	2.0	Dell's 13th generation PowerEdge systems	NA	NA	2.00.00.00	NA	NA	NA	NA	NA	NA	NA	NA
iDRAC 7 with LC2	NA	Dell's 12th generation PowerEdge systems	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA


-  **NOTE:** The iDRAC8 features vary based on the license purchased. For more information, see the *iDRAC8 User's Guide* at dell.com/esmanuals.
-  **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.
-  **NOTE:** The Integrated Dell Remote Access Controller (iDRAC) Service Module is a lightweight optional software application that can be installed on Dell's 12th generation of PowerEdge servers and later server. The iDRAC Service Module complements iDRAC interfaces – Graphical User Interface (GUI), RACADM CLI and Web Service Management (WSMAN) with additional monitoring data. You can configure the features on the supported operating system depending on the features to be installed and the unique integration needs in a work environment. iDRAC Service Module is supported on all Dell's 12th generation of PowerEdge servers (64-bit operating system) with iDRAC version later than 1.57.57. The services provided by the iDRAC Service Module are:
 - Displaying operating system information
 - Replication of log in Lifecycle Controller into operating system
 - Automatic System Recovery

Compatibility Of Dell Maintenance Products

The following table describes the compatibility of Dell maintenance products.

Table 6. Maintenance Products

Main Product Name	Version	Other product versions required to operate with the main product				
		LC (Legacy)	iDRAC8 with LC	iDRAC7 with LC2	iDRAC 6 (Blade)	iDRAC 6 (Rack and Tower)
iDRAC8 with LC	2.00.00.00	NA	NA	NA	NA	NA
iDRAC7 with LC2	NA	NA	NA	NA	NA	NA
LC (Legacy)	1.6	NA	NA	NA	3.5	1.95

 **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.


 **NOTE:** The OM 8.0.1 release is applicable only for Dell's 13th generation of PowerEdge servers.

Table 7. 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)	iDRAC7 with LC2	iDRAC8 with LC	iSM	M1000e CMC	VXTCMC	OME	OMPC
Server Administrator	8.0.1	NA	NA	NA	NA	NA	2.00.00.00	2.0	NA	NA	2.0	NA
iDRAC8 with LC	2.00.00.00	8.0.1	NA	NA	NA	NA	NA	2.0	NA	NA	2.0	3.0
OME	2.0	8.0.1	NA	NA	NA	NA	2.00.00.00	NA	NA	NA	NA	NA

Compatibility for Dell Remote Management Products

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

Table 8. Remote Management Products

Product Name	Version	Supported Dell Systems	Other product versions required to operate with the main product								
			Server Administrator	Lifecycle Controller (Legacy)	iDRAC 8 with LC	iDRAC 7 with LC2	iDRAC 6 (Rack and Tower)	iDRAC 6 (Blade)	M1000e CMC	VRTX CMC	BMC MU
iDRAC 8 with LC	2.00.00.00	Dell's 13th PowerEdge systems	8.0.1	NA	NA	NA	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 9. Systems Management

Main Product Name	Version	Other product versions required to operate with the main product										
		Server Administrator	OME	OMPC	OMSM	iDRAC8 with LC	iDRAC7 with LC 2	iSM	M1000e CMC	VRTX CMC	BMC MU	DUP
Server Administrator	8.0.1	NA	2.0	NA	NA	2.00.00.00	NA	2.0	NA	NA	NA	14.05.00
OME	2.0	8.0.1	NA	3.0	1.0	2.00.00.00	NA	NA	NA	NA	NA	14.05.00
iSM	2.0	8.0.1	NA	NA	NA	2.00.00.00	NA	NA	NA	NA	NA	NA
OMPC	3.0	NA	NA	NA	NA	2.00.00.00	NA	NA	NA	NA	NA	NA

 **NOTE:** OMSM is part of Server Administrator. However, OMSM has its own version.

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

 **NOTE:** OME 1.0 and DRM 1.8 must be installed on the same system; however, DRM 1.8 can access OME 1.1 and higher versions inventory data from a remote system. In DRM 1.8, you must click **Connect** to obtain inventory data from OME irrespective of the version of OME it interacts.