

Dell EMC OpenManage Enterprise–Tech Release

Support Matrix

Notes, cautions, and warnings

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

 **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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Introduction

OpenManage Enterprise–Tech Release is a hardware management and monitoring application that provides a comprehensive view of the Dell EMC servers, chassis, network switches, and other devices on the enterprise network. With OpenManage Enterprise–Tech Release, a web-based and one-to-many Systems Management application for the Dell EMC systems and other third-party devices, you can:

- Discover and manage devices in a data center environment.
- Create and manage OpenManage Enterprise–Tech Release users and their permissions.
- Group and manage devices.
- Monitor the health of your devices.
- Manage device firmware versions, and perform system updates and remote tasks.
- Create and deploy device configuration templates (for servers only).
- View and manage system alerts and alert policies (for servers only).
- View hardware inventory and compliance reports.
- Monitor and report about warranty and licenses.

Topics:

- [Supported agents](#)
- [Supported devices](#)
- [Supported operating systems](#)
- [Supported browsers](#)
- [Minimum recommended hardware for OpenManage Enterprise–Tech Release](#)
- [Contacting Dell](#)

Supported agents

 **NOTE:** For more information about the agents listed, see their respective product documentation available on the support site.

Table 1. Agents supported by OpenManage Enterprise–Tech Release

Dell systems agents	Supported version
Dell EMC OpenManage Server Administrator (OMSA)	For the 14th generation of PowerEdge servers — 9.0.1 and later versions For the 11th, 12th, and 13th generation of PowerEdge servers — 8.4 or later versions
Chassis Management Controller (CMC)	For the PowerEdge M1000e chassis — 5.1 and later versions For the PowerEdge VRTX chassis — 2.1 and later versions For the PowerEdge FX2 and FX2s sleds — 1.3 and later versions
iDRAC9	All the 14G PowerEdge servers — iDRAC 3.15.15.15, except for the following PowerEdge servers:

Dell systems agents

Supported version

iDRAC7 and iDRAC8

- C4140 — iDRAC 3.16.16.16
- C4130 — iDRAC 3.15.15.15
- R6415, R7415, and R7425 servers — iDRAC 3.17.17.17

2.50.50.50

NOTE: Make sure that Express or Enterprise licenses are available to perform firmware updates.

iDRAC6

For the monolithic systems — 1.98 and later versions

For the modular systems — 3.65 and later versions

Networking OS

Force 10 9.10.0.0 and later versions

Supported devices

Supported Dell EMC PowerEdge servers

NOTE: In the PowerEdge server name format *yxxx*; *y* denotes alphabets, for example M,R, or T, and *x* denotes numbers.

NOTE: Support in 11G PowerEdge servers is limited to only discovery, monitoring, and basic inventory tasks. It does not include firmware update or server configuration.

Table 2. Supported PowerEdge servers

yx1x systems	yx2x systems	yx3x systems	yx4x systems
PowerEdge R210	PowerEdge M420	PowerEdge M630	PowerEdge M640
PowerEdge R210 II	PowerEdge M520	PowerEdge M830	PowerEdge R440
PowerEdge R310	PowerEdge M620	PowerEdge T130	PowerEdge R540
PowerEdge R510	PowerEdge M820	PowerEdge T330	PowerEdge R640
PowerEdge R515	PowerEdge R220	PowerEdge T430	PowerEdge R6415
PowerEdge R610	PowerEdge R320	PowerEdge T630	PowerEdge R740
PowerEdge R710	PowerEdge R420	PowerEdge R230	PowerEdge R740xd
PowerEdge R810	PowerEdge R520	PowerEdge R330	PowerEdge R7415
PowerEdge R815	PowerEdge R620	PowerEdge R430	PowerEdge R7425
PowerEdge R910	PowerEdge R720	PowerEdge R530	PowerEdge R940
PowerEdge R410	PowerEdge R720xd	PowerEdge R530xd	PowerEdge T440
PowerEdge R415	PowerEdge R820	PowerEdge R630	PowerEdge T640
PowerEdge R715	PowerEdge R920	PowerEdge R730	PowerEdge FC640
PowerEdge T110	PowerEdge T320	PowerEdge R730xd	
PowerEdge T110 II	PowerEdge T420	PowerEdge R830	

yx1x systems	yx2x systems	yx3x systems	yx4x systems
PowerEdge T310	PowerEdge T620	PowerEdge R930	
PowerEdge T410	PowerEdge FC420	PowerEdge FC430	
PowerEdge T610	PowerEdge FC620	PowerEdge FC630	
PowerEdge T710	PowerEdge FM120x4	PowerEdge FC830	
PowerEdge M610			
PowerEdge M610x			
PowerEdge M710			
PowerEdge M710HD			
PowerEdge M910			

Table 3. PowerEdge C Series servers

C Series

PowerEdge C6220	PowerEdge C6100	PowerEdge C4120
PowerEdge C8220	PowerEdge C5220	PowerEdge C4130
PowerEdge C6320p	PowerEdge C6420	PowerEdge C6320

NOTE: Among the PowerEdge C Series servers, OpenManage Enterprise-Tech Release supports the server configuration management feature only on PowerEdge C4130, C6320, C6320p, and C6420.

Supported Dell EMC VxRail Hyper-converged appliances

Table 4. Supported VxRail Hyper-converged appliances

VxRail E460	VxRail E460F	VxRail P470	VxRail P470F
VxRail V470	VxRail V470F	VxRail S470	

Supported Dell EMC XC Series Web-Scale converged appliances

Table 5. Supported XC Series Web-Scale converged appliances

XC6320-6	XC6320-6AF	XC430 Xpress	XC430-4
XC430-8	XC630-10	XC630-10AF	XC630-10P
XC730-16G	XC730xd-12	XC730xd-12C	XC730xd-12R
XC730xd-12R Xpress	XC730xd-12S	XC730xd-24	XC730xd-24S

Supported Dell EMC chassis devices

- Dell PowerEdge M1000e
- Dell PowerEdge VRTX
- Dell PowerEdge FX2
- Dell PowerEdge FX2s

Supported Dell EMC Storage devices (previously Dell Compellent devices)

- Compellent SC4020
- Compellent SC7020
- Compellent SC8000
- Storage SCv2000

Supported Dell EMC Networking devices

Table 6. Supported Networking devices

Force10 C150	Force10 S4048
Force10 C300	Force10 S4810
Force10 S25P	Force10 S4820P
Force10 S50	Force10 S4820T
Force10 S55	Force10 Z9000
Force10 S60	Force10 MXL 10/40GbE
Force10 S3048	

OEM devices

Dell EMC OEM devices (re-branded or de-branded PowerEdge servers), when discovered, are classified under **OEM Devices** in the device tree. Most of the functionality available to the PowerEdge servers—such as tasks, reports, and filters—are also available to the PowerEdge OEM servers. However, system update may not be possible if it is not supported by the OEM device module. OEM servers are always classified under the **OEM Devices** group in the device tree. They are not displayed under the **Servers** or **RAC** group. If both the server and RAC of the OEM device are discovered, they are correlated and displayed as one device under the **OEM Devices** group. Other OEM devices except servers and RAC are classified under the different server groups such as Microsoft Virtualization Servers, VMware ESX servers, and so on, based on the classification criteria they fulfill.

Supported operating systems

Supported host operating systems

- VMware ESXi 5.5

- ESXi 6.0
- ESXi 6.5

Supported Microsoft operating systems

- Microsoft Hyper-V Server 2012 R2
- Hyper-V Server 2016

Supported Kernel-based Virtual Machine (KVM) operating systems

- Red Hat Enterprise Linux 6.5
- Red Hat Enterprise Linux 7.0

Supported browsers

- Microsoft Internet Explorer (64-bit) 11 and later
- Mozilla Firefox 52 and later
- Google Chrome 58 and later

Minimum recommended hardware for OpenManage Enterprise–Tech Release

Table 7. Minimum recommended hardware

Minimum recommended hardware	Large deployments	Small deployments
Number of devices	Up to 5,500	1000
RAM	16 GB	8 GB
Processors	8 cores total	4 cores total
Hard Drive	200 GB	20 GB

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 Go to **Dell.com/support**.
- 2 Select your support category.
- 3 Verify your country or region in the **Choose a Country/Region** drop-down list at the bottom of the page.
- 4 Select the appropriate service or support link based on your need.