Dell EMC OpenManage Enterprise Version 3.2
Support Matrix

Notes, cautions, and warnings

(i) | **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.**

Introduction

Dell EMC OpenManage Enterprise is a systems management and monitoring application that provides a comprehensive view of the Dell EMC servers, chassis, storage, and network switches on the enterprise network. With OpenManage Enterprise, a web-based and one-to-many systems management application, you can:

- Discover and manage devices in a data center environment.
- Create and manage OpenManage Enterprise users.
- 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.
- Create and assign identity pools, and perform stateless deployment on target devices.
- Create configuration compliance baselines and remediate devices.
- View and manage system alerts and alert policies.
- View hardware inventory and compliance reports.
- Monitor and report about warranty and licenses.

Topics:

- Supported agents and interfaces
- Supported devices
- Supported hypervisors
- Supported browsers
- Minimum recommended hardware
- Contacting Dell

Supported agents and interfaces

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

Table 1. Agents and interfaces supported by OpenManage Enterprise version 3.2

Dell EMC system agents and interfaces	Supported version
Dell EMC OpenManage Server Administrator—for monitoring device alerts only	9.0 and later versions
Dell Chassis Management Controller (CMC)	For the PowerEdge M1000e chassis—6.0 and later versions For the PowerEdge VRTX chassis—3.0 and later versions For the PowerEdge FX2 and FX2s sleds—2.0 and later versions
Dell EMC OpenManage Enterprise—Modular	For the PowerEdge MX7000 chassis—1.0 and later versions
iDRAC9	All the 14G PowerEdge servers—iDRAC 3.30.30.30 and later versions, except for the following PowerEdge servers:

Dell EMC system agents and interfaces	Supported version
	• MX840C, MX740C—3.20.20.20 • R6415, R7415, and R7425—iDRAC 3.17.20.17 and later versions
iDRAC7 and iDRAC8	2.52.52.52 and later versions ⓘ NOTE: Ensure 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
Dell EMC Repository Manager	3.0 and later versions
Networking OS	9.10.0.0, 9.11.0.0, 9.13.0.0, 9.14.0.0, and later versions, except for: • Dell Networking Z9000—9.7P19 and later versions

Supported devices

Supported Dell EMC PowerEdge servers

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

Table 2. Supported PowerEdge servers

PowerEdge servers	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
yx1x systems				
ⓘ NOTE: The appliance reports the Health status for the monitored 11G Servers with iDRAC6 as Unknown. This is due to the limited capability of the iDRAC6.				
PowerEdge R210	Yes	Yes	No	No
PowerEdge R210 II	Yes	Yes	No	No
PowerEdge R310	Yes	Yes	No	No
PowerEdge R510	Yes	Yes	No	No
PowerEdge R515	Yes	Yes	No	No
PowerEdge R610	Yes	Yes	No	No
PowerEdge R710	Yes	Yes	No	No
PowerEdge R810	Yes	Yes	No	No
PowerEdge R815	Yes	Yes	No	No
PowerEdge R910	Yes	Yes	No	No
PowerEdge R410	Yes	Yes	No	No

PowerEdge servers	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
PowerEdge R415	Yes	Yes	No	No
PowerEdge R715	Yes	Yes	No	No
PowerEdge T110	Yes	Yes	No	No
PowerEdge T110 II	Yes	Yes	No	No
PowerEdge T310	Yes	Yes	No	No
PowerEdge T410	Yes	Yes	No	No
PowerEdge T610	Yes	Yes	No	No
PowerEdge T710	Yes	Yes	No	No
PowerEdge M610	Yes	Yes	No	No
PowerEdge M610x	Yes	Yes	No	No
PowerEdge M710	Yes	Yes	No	No
PowerEdge M710HD	Yes	Yes	No	No
PowerEdge M910	Yes	Yes	No	No
yx2x systems				
PowerEdge M420	Yes	Yes	Yes	Yes
PowerEdge M520	Yes	Yes	Yes	Yes
PowerEdge M620	Yes	Yes	Yes	Yes
PowerEdge M820	Yes	Yes	Yes	Yes
PowerEdge R220	Yes	Yes	Yes	Yes
PowerEdge R320	Yes	Yes	Yes	Yes
PowerEdge R420	Yes	Yes	Yes	Yes
PowerEdge R520	Yes	Yes	Yes	Yes
PowerEdge R620	Yes	Yes	Yes	Yes
PowerEdge R720	Yes	Yes	Yes	Yes
PowerEdge R720xd	Yes	Yes	Yes	Yes
PowerEdge R820	Yes	Yes	Yes	Yes
PowerEdge R920	Yes	Yes	Yes	Yes
PowerEdge T320	Yes	Yes	Yes	Yes
PowerEdge T420	Yes	Yes	Yes	Yes
PowerEdge T620	Yes	Yes	Yes	Yes
PowerEdge FC420	Yes	Yes	Yes	Yes
PowerEdge FC620	Yes	Yes	Yes	Yes

PowerEdge servers	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
PowerEdge FM120x4	Yes	Yes	Yes	Yes
yx3x systems				
PowerEdge M630	Yes	Yes	Yes	Yes
PowerEdge M830	Yes	Yes	Yes	Yes
PowerEdge T130	Yes	Yes	Yes	Yes
PowerEdge T330	Yes	Yes	Yes	Yes
PowerEdge T430	Yes	Yes	Yes	Yes
PowerEdge T630	Yes	Yes	Yes	Yes
PowerEdge R230	Yes	Yes	Yes	Yes
PowerEdge R330	Yes	Yes	Yes	Yes
PowerEdge R430	Yes	Yes	Yes	Yes
PowerEdge R530	Yes	Yes	Yes	Yes
PowerEdge R530xd	Yes	Yes	Yes	Yes
PowerEdge R630	Yes	Yes	Yes	Yes
PowerEdge R730	Yes	Yes	Yes	Yes
PowerEdge R730xd	Yes	Yes	Yes	Yes
PowerEdge R830	Yes	Yes	Yes	Yes
PowerEdge R930	Yes	Yes	Yes	Yes
PowerEdge FC430	Yes	Yes	Yes	Yes
PowerEdge FC630	Yes	Yes	Yes	Yes
PowerEdge FC830	Yes	Yes	Yes	Yes
yx4x systems				
PowerEdge M640	Yes	Yes	Yes	Yes
PowerEdge R240	Yes	Yes	Yes	Yes
PowerEdge R340	Yes	Yes	Yes	Yes
PowerEdge R440	Yes	Yes	Yes	Yes
PowerEdge R540	Yes	Yes	Yes	Yes
PowerEdge R640	Yes	Yes	Yes	Yes
PowerEdge R6415	Yes	Yes	Yes	Yes
PowerEdge R740	Yes	Yes	Yes	Yes
PowerEdge R740xd	Yes	Yes	Yes	Yes
PowerEdge R740xd2	Yes	Yes	Yes	Yes

PowerEdge servers	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
PowerEdge R7415	Yes	Yes	Yes	Yes
PowerEdge R7425	Yes	Yes	Yes	Yes
PowerEdge R940	Yes	Yes	Yes	Yes
PowerEdge R840	Yes	Yes	Yes	Yes
PowerEdge R940	Yes	Yes	Yes	Yes
PowerEdge R940XA	Yes	Yes	Yes	Yes
PowerEdge T140	Yes	Yes	Yes	Yes
PowerEdge T340	Yes	Yes	Yes	Yes
PowerEdge T440	Yes	Yes	Yes	Yes
PowerEdge T640	Yes	Yes	Yes	Yes
PowerEdge FC640	Yes	Yes	Yes	Yes
PowerEdge MX740C	Yes	Yes	Yes	Yes
PowerEdge MX840C	Yes	Yes	Yes	Yes

Table 3. PowerEdge C-Series servers

PowerEdge C-Series servers	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
PowerEdge C4130	Yes	Yes	Yes	Yes
PowerEdge C4140	Yes	Yes	Yes	Yes
PowerEdge C6320	Yes	Yes	Yes	Yes
PowerEdge C6320p	Yes	Yes	Yes	Yes
PowerEdge C6420	Yes	Yes	Yes	Yes

Supported Dell EMC chassis devices

Table 4. Supported Dell EMC chassis devices

PowerEdge chassis devices	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
PowerEdge MX7000	Yes	Yes	Yes	Yes
PowerEdge M1000e	Yes	Yes	Yes	Yes

PowerEdge chassis devices	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
PowerEdge VRTX	Yes	Yes	Yes	Yes
PowerEdge FX2	Yes	Yes	Yes	Yes
PowerEdge FX2s	Yes	Yes	Yes	Yes

Supported Input/Output Aggregators (IOA)

Table 5. Supported Input/Output Aggregators (IOA)

PowerEdge chassis devices	Supported IOAs	Managing device configurations and deployment
PowerEdge M1000e	MIOA	Yes
PowerEdge FX2s	FN2210S	Yes
PowerEdge FX2s	FN410S	Yes
PowerEdge FX2s	FN410T	Yes

Supported Dell EMC VxRail Hyper-converged appliances

Table 6. Supported VxRail Hyper-converged appliances

VxRail Hyper-converged appliances	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
VxRail E560	Yes	Yes	No	No
VxRail E560F	Yes	Yes	No	No
VxRail E460	Yes	Yes	No	No
VxRail E460F	Yes	Yes	No	No
VxRail G560	Yes	Yes	No	No
VxRail G560F	Yes	Yes	No	No
VxRail P570	Yes	Yes	No	No
VxRail P570F	Yes	Yes	No	No
VxRail V570	Yes	Yes	No	No
VxRail V570F	Yes	Yes	No	No
VxRail S570	Yes	Yes	No	No
VxRail S470	Yes	Yes	No	No
VxRail P470	Yes	Yes	No	No

VxRail Hyper-converged appliances	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
VxRail P470F	Yes	Yes	No	No
VxRail V470	Yes	Yes	No	No
VxRail V470F	Yes	Yes	No	No

Supported Dell EMC XC Series Web-Scale converged appliances

Table 7. Supported XC Series Web-Scale converged appliances

XC Series Web-Scale converged appliances	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
XC6320-6	Yes	Yes	No	No
XC6320-6AF	Yes	Yes	No	No
XC430 Xpress	Yes	Yes	No	No
XC430-4	Yes	Yes	No	No
XC430-8	Yes	Yes	No	No
XC630-10	Yes	Yes	No	No
XC630-10AF	Yes	Yes	No	No
XC630-10P	Yes	Yes	No	No
XC730-16G	Yes	Yes	No	No
XC730xd-12	Yes	Yes	No	No
XC730xd-12C	Yes	Yes	No	No
XC730xd-12R	Yes	Yes	No	No
XC730xd-12R Xpress	Yes	Yes	No	No
XC730xd-12S	Yes	Yes	No	No
XC730xd-24	Yes	Yes	No	No
XC730xd-24S	Yes	Yes	No	No

ⓘ NOTE: The SATADOM-specific information is not displayed in the device inventory of OpenManage Enterprise.

Supported Dell Storage modules

Table 8. Supported Dell Storage modules

Storage module	Supported OpenManage Enterprise features			
	Inventory	Monitoring health	Managing device firmware	Managing device configurations and deployment
PowerEdge FD332	Yes	Yes	No	No
PowerEdge MX5016S	Yes	Yes	Yes	No

Supported Dell Storage devices—previously Dell Compellent devices

Table 9. Supported Dell Storage devices

Storage devices	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
FS8600 version 6	Yes	Yes	No	No
SC4020	Yes	Yes	No	No
SC7020	Yes	Yes	No	No
SC8000	Yes	Yes	No	No
SCv3000	Yes	Yes	No	No
SC9000	Yes	Yes	No	No
SC3020	Yes	Yes	No	No
SC5020	Yes	Yes	No	No

Table 10. Supported Dell Storage devices - PowerVault MD Series

Storage devices	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
MD3220i	Yes	Yes	No	No
MD3220	Yes	Yes	No	No
MD3200	Yes	Yes	No	No
MD3200i	Yes	Yes	No	No
MD3800f	Yes	Yes	No	No

Storage devices	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
MD3820f	Yes	Yes	No	No
MD3860f	Yes	Yes	No	No
MD3800i	Yes	Yes	No	No
MD3820i	Yes	Yes	No	No
MD3400	Yes	Yes	No	No
MD3420	Yes	Yes	No	No
MD3460	Yes	Yes	No	No
MD3060e	Yes	Yes	No	No

Table 11. Supported Dell Storage devices - DELL EMC PowerVault ME4 Series

Storage devices	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
ME4012	Yes	Yes	No	No
ME4024	Yes	Yes	No	No
ME4084 (not in JBOD mode)	Yes	Yes	No	No

Supported Dell Networking devices—previously Dell Force10 devices

Table 12. Supported Networking devices

Networking devices	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
C150	Yes	Yes	No	No
C300	Yes	Yes	No	No
S25P	Yes	Yes	No	No
S50	Yes	Yes	No	No
S55	Yes	Yes	No	No
S60	Yes	Yes	No	No
S3048	Yes	Yes	No	No
S4048	Yes	Yes	No	No

Networking devices	Supported OpenManage Enterprise features			
	Discovery and inventory	Monitoring and device alerts	Managing device firmware	Managing device configurations and deployment
S4048 ON	Yes	Yes	No	No
S4820P	Yes	Yes	No	No
S6100	Yes	Yes	No	No
Z9100	Yes	Yes	No	No
MXL 10/40GbE	Yes	Yes	No	No

OEM devices

Dell EMC OEM devices (rebranded or debranded PowerEdge servers), when discovered, are classified under **SYSTEM GROUPS** > **All Devices** > **Servers** > **OEM Servers** on the **All Devices** page. 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. 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.

Supported hypervisors

Supported VMware vSphere versions:

- vSphere ESXi 5.5
- vSphere ESXi 6.0
- vSphere ESXi 6.5
- vSphere ESXi 6.7

Microsoft Hyper-V supported on:

- Windows Server 2012 R2
- Windows Server 2016
- Windows Server 2019

KVM supported on:

- Red Hat Enterprise Linux 6.5
- Red Hat Enterprise Linux 7.0
- Red Hat Enterprise Linux 7.2

Supported browsers

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

Minimum recommended hardware

Table 13. Minimum recommended hardware

Minimum recommended hardware	Large deployments	Small deployments
Number of devices that can be managed by the appliance	Up to 8000	1000
RAM	16 GB	16 GB
Processors	8 cores total	4 cores total
Hard drive	250 GB	50 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.