


# Dell EMC OpenManage Enterprise 3.8

## Support Matrix

Version 3.8

## 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.

# Revision history


The following table shows the revision history of this document:

| <b>Revision</b> | <b>Date</b>  | <b>Description</b>                          |
|-----------------|--------------|---|
| 1               | October 2021 | First release of OpenManage Enterprise 3.8. |

# Preface

As part of an effort to improve product lines, we periodically release revisions of software. Therefore, some functions described in this document might not be supported by all versions of the software currently in use. The product release notes provide the most up-to-date information on product features.

Contact your technical support professional if a product does not function properly or does not function as described in this document.

 **NOTE:** This document was accurate at publication time. Go to Online Support (<https://www.dell.com/support>) to ensure that you are using the latest version of this document.

## Purpose

This document includes conceptual information on managing OpenManage Enterprise.

## Audience

This document is intended for use by administrators, device managers, and viewers who use OpenManage Enterprise for systems management and monitoring.

## Related documentation

The following publications provide additional information:

- *OpenManage Enterprise Support Matrix*
- *OpenManage Enterprise Release Notes*
- *OpenManage Enterprise Security Configuration Guide*
- *OpenManage Enterprise User's Guide*
- *OpenManage Enterprise RESTful API Guide*
- *OpenManage Enterprise RESTful API* at <https://developer.dell.com/apis>.
- *OpenManage Enterprise Modular Edition Release Notes*
- *OpenManage Enterprise Modular Edition RESTful API Guide*

In addition to the core documents, we also provide white papers, plugin documentation and demos on YouTube.

## Typographical conventions

This document uses the following style conventions:

|                         |   |
|-------------------------|---|
| <b>Bold</b>             | Used for names of interface elements, such as names of windows, dialog boxes, buttons, fields, tab names, key names, and menu paths (what the user specifically selects or clicks)                                      |
| <i>Italic</i>           | Used for full titles of publications referenced in text   |
| Monospace               | Used for: <ul style="list-style-type: none"><li>• System code</li><li>• System output, such as an error message or script</li><li>• Path names, filenames, prompts, and syntax</li><li>• Commands and options</li></ul> |
| <i>Monospace italic</i> | Used for variables  |
| <b>Monospace bold</b>   | Used for user input   |
| [ ]                     | Square brackets enclose optional values   |

|     |  |
|-----|--|
|     | Vertical bar indicates alternate selections - the bar means "or"       |
| { } | Braces enclose content that the user must specify, such as x or y or z |
| ... | Ellipses indicate nonessential information omitted from the example    |

## Product documentation

 **NOTE:** For video demos and tutorials, search for the [Dell EMC OpenManage Enterprise playlist](#) on **YouTube**.

- For **OpenManage Enterprise**, go to <https://www.dell.com/openmanagemanuals>.  
To display the documentation of:
  - *Dell EMC OpenManage Enterprise*, click  
**Dell OpenManage Enterprise > Dell EMC OpenManage Enterprise > Documentation.**
  - *Dell EMC OpenManage Mobile*, click  
**OpenManage Mobile > Select the required version > Documentation.**
- For **OpenManage Enterprise plugins**, go to <https://www.dell.com/openmanagemanuals>.  
To display the documentation of:
  - *Dell EMC OpenManage Enterprise Services plugin*, click  
**OpenManage Enterprise Connected Services > OpenManage Enterprise Services > Documentation.**
  - *Dell EMC OpenManage Enterprise Power Manager plugin*, click  
**OpenManage Enterprise Power Manager > Dell EMC OpenManage Enterprise Power Manager > Documentation.**
  - *Dell EMC OpenManage Enterprise Update Manager plugin*, click  
**OpenManage Enterprise Update Manager > OpenManage Enterprise Update Manager > Documentation.**
  - *Dell EMC OpenManage Enterprise CloudIQ plugin*, click  
**OpenManage Enterprise Connected Services > OpenManage Enterprise CloudIQ > Documentation.**
- For **OpenManage Enterprise APIs**, go to <https://developer.dell.com/products>,  
To display the API documentation of:
  - *Dell EMC OpenManage Enterprise*, click **Servers > OpenManage Enterprise API**
  - *Dell EMC OpenManage Enterprise Modular Edition*, click **Servers > OpenManage Enterprise Modular API**
  - *Dell EMC OpenManage Enterprise Services plugin*, click **Servers > OpenManage Enterprise Services API.**
  - *Dell EMC OpenManage Enterprise Update Manager plugin*, click **Servers > OpenManage Enterprise Update Manager API**
  - *Dell EMC OpenManage Enterprise Power Manager plugin*, click **Servers > OpenManage Enterprise Power Manager API**
  - *Dell EMC OpenManage Enterprise CloudIQ plugin*, click **CloudIQ Public API**

## Product information

For documentation, release notes, software updates, or information about products, go to **Online Support** at <https://www.dell.com/support>.

## Where to get help

Go to **Online Support** at [www.dell.com/support](https://www.dell.com/support) and click **Contact Support**. To open a service request, you must have a valid support agreement. Contact your sales representative for details about obtaining a valid support agreement or with questions about your account.

## Where to find the support matrix

Consult the **Support Matrix** on **Dell OpenManage Enterprise** at <https://www.dell.com/openmanagemanuals> and click **Documentation**.

## Your comments

Your suggestions will help us continue to improve the accuracy, organization, and overall quality of the user publications. Send your opinions of this document to <https://contentfeedback.dell.com/s>.

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# Overview

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

- Discover devices in a data center environment.
- View hardware inventory and monitor health of devices.
- View and manage alerts received by the appliance and configure alert policies.
- Monitor firmware / driver versions and Manage firmware / driver updates on devices with firmware baselines.
- Manage remote tasks (such as power control) on devices.
- Manage configuration settings across devices using deployment templates.
- Manage virtual identity settings across devices using intelligent identity pools.
- Detect and remediate configuration deviations across devices using configuration baselines.
- Retrieve and monitor warranty information for devices.
- Group devices into static or dynamic groups.
- Create and manage OpenManage Enterprise users.

 **NOTE:** OpenManage Enterprise's system management and monitoring is best suited for enterprise LANs and is not recommended for usage over WANs.



# Hardware requirements

Lists the minimum hardware requirements for the OpenManage Enterprise appliance.

**Table 1. Hardware requirements**

| <b>Hardware configuration</b>                                 | <b>Large deployments</b> | <b>Small deployments</b> |
|---|--------------------------|--------------------------|
| <b>Number of devices that can be managed by the appliance</b> | Up to 8000               | 1000                     |
| <b>RAM</b>  | 32 GB                    | 16 GB                    |
| <b>Processors</b>   | 8 cores total            | 4 cores total            |
| <b>Hard drive</b>   | 400 GB                   | 400 GB                   |



# Supported devices

The following devices are supported by this version of *OpenManage Enterprise*:


## Topics:

- [PowerEdge server support](#)
- [PowerEdge C Series support](#)
- [OEM device support](#)
- [XC Series support](#)
- [XE Series support](#)
- [XR Series support](#)
- [Chassis support](#)
- [IOA support](#)
- [VxRail support](#)
- [Storage module support](#)
- [Networking device support](#)

## PowerEdge server support

Lists the supported PowerEdge servers. 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 |
| <b>YX1X systems</b>   |  |                              |                          |   |
|  <b>NOTE:</b> The appliance reports the Health status for the monitored 11G Servers with iDRAC6 as <b>Unknown</b> . This is due to the limited capability of the iDRAC6. |  |                              |                          |   |
| PowerEdge R210 II   | Yes                                      | Yes                          | No                       | No  |
| PowerEdge R515  | Yes                                      | Yes                          | No                       | No  |
| PowerEdge R815  | Yes                                      | Yes                          | No                       | No  |
| PowerEdge R415  | Yes                                      | Yes                          | No                       | No  |
| PowerEdge R715  | Yes                                      | Yes                          | No                       | No  |
| PowerEdge T110 II   | Yes                                      | Yes                          | No                       | No  |
| PowerEdge M915  | Yes                                      | Yes                          | No                       | No  |
| <b>YX2X systems</b>   |  |                              |                          |   |
| 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   |

**Table 2. Supported PowerEdge servers (continued)**

| PowerEdge servers   | Supported OpenManage Enterprise features |                              |                          |   |
|---------------------|--|------------------------------|--------------------------|---|
|                     | Discovery and inventory                  | Monitoring and device alerts | Managing device firmware | Managing device configurations and deployment |
| 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 FM120x4   | Yes                                      | Yes                          | Yes                      | Yes   |
| <b>YX3X systems</b> |  |                              |                          |   |
| 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   |
| <b>YX4X systems</b> |  |                              |                          |   |

**Table 2. Supported PowerEdge servers (continued)**

| PowerEdge servers   | Supported OpenManage Enterprise features |                              |                          |   |
|---------------------|--|------------------------------|--------------------------|---|
|                     | Discovery and inventory                  | Monitoring and device alerts | Managing device firmware | Managing device configurations and deployment |
| 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 R7415     | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge R7425     | 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   |
| <b>YX5X systems</b> |  |                              |                          |   |
| PowerEdge R6515     | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge R6525     | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge R7515     | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge R7525     | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge R650      | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge R750      | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge R750xa    | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge MX750c    | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge R450      | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge R550      | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge R650xs    | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge R750xs    | Yes                                      | Yes                          | Yes                      | Yes   |

**Table 2. Supported PowerEdge servers (continued)**

| PowerEdge servers | Supported OpenManage Enterprise features |                              |                          |   |
|-------------------|--|------------------------------|--------------------------|---|
|                   | Discovery and inventory                  | Monitoring and device alerts | Managing device firmware | Managing device configurations and deployment |
| PowerEdge T350 *  | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge T150 *  | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge R250 *  | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge R350 *  | Yes                                      | Yes                          | Yes                      | Yes   |

## PowerEdge C Series support

Lists the supported PowerEdge C Series servers.


**Table 3. Supported 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   |
| PowerEdge C6525            | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge C6520            | Yes                                      | Yes                          | Yes                      | Yes   |

## OEM device support


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 DRAC 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.

 **NOTE:** OpenManage Enterprise currently does not support OEM MX7000 chassis.

## XC Series support

Lists the supported Dell EMC XC Series Web-scale converged appliances.

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

**Table 4. 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  |
| XC640                                    | 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-12S                              | Yes                                      | Yes                          | No                       | No  |
| XC730xd-24                               | Yes                                      | Yes                          | No                       | No  |
| XC730xd-24S                              | Yes                                      | Yes                          | No                       | No  |
| XC740xd                                  | Yes                                      | Yes                          | No                       | No  |
| XC6420                                   | Yes                                      | Yes                          | No                       | No  |
| XC6400                                   | Yes                                      | Yes                          | No                       | No  |
| XC940                                    | Yes                                      | Yes                          | No                       | No  |
| XC640ENT XC Core                         | Yes                                      | Yes                          | No                       | No  |
| XC740xdENT XC Core                       | Yes                                      | Yes                          | No                       | No  |
| XC940ENT XC Core                         | Yes                                      | Yes                          | No                       | No  |
| XC6420ENT XC Core                        | Yes                                      | Yes                          | No                       | No  |
| XC6400 ENCLOSURE XC Core                 | Yes                                      | Yes                          | No                       | No  |
| XCXR2 Core                               | Yes                                      | Yes                          | No                       | No  |
| XC740xd2 Core                            | Yes                                      | Yes                          | No                       | No  |

# XE Series support

Lists the supported Dell EMC XE Series devices.

**Table 5. Supported XE Series devices**

| XE Series devices | Supported OpenManage Enterprise features |                              |                          |   |
|-------------------|--|------------------------------|--------------------------|---|
|                   | Discovery and inventory                  | Monitoring and device alerts | Managing device firmware | Managing device configurations and deployment |
| PowerEdge XE2420  | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge XE7420  | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge XE7440  | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge XE8545  | Yes                                      | Yes                          | Yes                      | Yes   |

# XR Series support

Lists the supported Dell EMC XR Series devices.

**Table 6. Supported XR Series devices**

| XR Series Devices | Supported OpenManage Enterprise features |                              |                          |   |
|-------------------|--|------------------------------|--------------------------|---|
|                   | Discovery and inventory                  | Monitoring and device alerts | Managing device firmware | Managing device configurations and deployment |
| PowerEdge XR2     | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge XR11    | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge XR12    | Yes                                      | Yes                          | Yes                      | Yes   |

# Chassis support

Lists the supported chassis devices.

**Table 7. 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 VRTX            | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge FX2             | Yes                                      | Yes                          | Yes                      | Yes   |
| PowerEdge FX2s            | Yes                                      | Yes                          | Yes                      | Yes   |

# IOA support

Lists the chassis and the input/output aggregators which support IOA template deployment.

**Table 8. Supported IOAs**

| PowerEdge chassis devices | Supported IOAs | Managing device configurations and deployment | Dell Networking OS version |
|---------------------------|----------------|---|----------------------------|
| PowerEdge M1000e          | MIOA           | Yes   | OS9                        |
| PowerEdge FX2s            | FN2210S        | Yes   | OS9                        |
| PowerEdge FX2s            | FN410S         | Yes   | OS9                        |
| PowerEdge FX2s            | FN410T         | Yes   | OS9                        |

# VxRail support

Lists the supported Dell EMC VxRail hyper-converged appliances.

**Table 9. 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 D560F                      | Yes                                      | Yes                          | No                       | No  |
| VxRail E460                       | Yes                                      | Yes                          | No                       | No  |
| VxRail E460F                      | Yes                                      | Yes                          | No                       | No  |
| VxRail E560                       | Yes                                      | Yes                          | No                       | No  |
| VxRail E560F                      | Yes                                      | Yes                          | No                       | No  |
| VxRail E665                       | Yes                                      | Yes                          | No                       | No  |
| VxRail E665N                      | Yes                                      | Yes                          | No                       | No  |
| VxRail G560                       | Yes                                      | Yes                          | No                       | No  |
| VxRail G560F                      | Yes                                      | Yes                          | No                       | No  |
| VxRail P470                       | Yes                                      | Yes                          | No                       | No  |
| VxRail P470F                      | Yes                                      | Yes                          | No                       | No  |
| VxRail P470N                      | Yes                                      | Yes                          | No                       | No  |
| VxRail P570                       | Yes                                      | Yes                          | No                       | No  |
| VxRail P570F                      | Yes                                      | Yes                          | No                       | No  |
| VxRail P675F                      | Yes                                      | Yes                          | No                       | No  |
| VxRail P675N                      | Yes                                      | Yes                          | No                       | No  |
| VxRail S470                       | Yes                                      | Yes                          | No                       | No  |
| VxRail S570                       | Yes                                      | Yes                          | No                       | No  |
| VxRail V470                       | Yes                                      | Yes                          | No                       | No  |
| VxRail V470F                      | Yes                                      | Yes                          | No                       | No  |
| VxRail V570                       | Yes                                      | Yes                          | No                       | No  |
| VxRail V570F                      | Yes                                      | Yes                          | No                       | No  |

 **NOTE:** \* indicates device added in this release.

# Storage module support

Lists the supported Dell Storage modules.

## Dell storage modules

**Table 10. Supported 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  |

## Dell storage (compellent) devices

The following table lists the supported Dell Storage devices—previously Dell Compellent devices.

**Table 11. Supported 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  |
| SC5020               | Yes                                      | Yes                          | No                       | No  |
| SCv3020              | Yes                                      | Yes                          | No                       | No  |
| SC3020 version 7.5.1 | Yes                                      | Yes                          | No                       | No  |

 **NOTE:** \* indicates device added in this release.

## PowerVault MD series

Lists the supported PowerVault MD series devices.

**Table 12. Supported storage devices in the 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  |
| 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  |

## PowerVault ME4 series

Lists the supported Dell storage devices grouped under the PowerVault ME4 series.

**Table 13. Supported storage devices in the 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  |

## PowerVault NX series

Lists the supported Dell PowerVault NX Series devices.

**Table 14. Supported storage devices in the PowerVault NX series**

| Storage devices | Supported OpenManage Enterprise features |                              |                          |   |
|-----------------|--|------------------------------|--------------------------|---|
|                 | Discovery and inventory                  | Monitoring and device alerts | Managing device firmware | Managing device configurations and deployment |
| NX3340          | Yes                                      | Yes                          | No                       | No  |
| NX3240          | Yes                                      | Yes                          | No                       | No  |

# Networking device support

Lists the supported Dell Networking devices.

**Table 15. Supported networking devices**

| Networking devices | Supported OpenManage Enterprise features |                              |                          |   |  |
|--------------------|--|------------------------------|--------------------------|---|--|
|                    | Discovery and inventory                  | Monitoring and device alerts | Managing device firmware | Managing device configurations and deployment | Dell Networking OS version   |
| MX5108N            | Yes                                      | Yes                          | No                       | No  | OS10   |
| MX9116N            | Yes                                      | Yes                          | No                       | No  | OS10   |
| MXG610S            | Yes                                      | Yes                          | No                       | No  | <b>NOTE:</b> These switches are managed via OME-M.                 |
| MXL 10/40GbE       | Yes                                      | Yes                          | No                       | No  | OS9<br><b>NOTE:</b> These switches are managed via M1000e chassis. |
| N3248TE            | Yes                                      | Yes                          | No                       | No  | OS10.5.2.0   |
| S3048-ON           | Yes                                      | Yes                          | No                       | No  | OS9  |
| S4048-ON           | Yes                                      | Yes                          | No                       | No  | OS9  |
| S4112F-ON          | Yes                                      | Yes                          | No                       | No  | OS10   |
| S4112T-ON          | Yes                                      | Yes                          | No                       | No  |  |
| S4128F-ON          | Yes                                      | Yes                          | No                       | No  |  |
| S4128T-ON          | Yes                                      | Yes                          | No                       | No  |  |
| S4148F-ON          | Yes                                      | Yes                          | No                       | No  |  |
| S4148FE-ON         | Yes                                      | Yes                          | No                       | No  |  |
| S4148T-ON          | Yes                                      | Yes                          | No                       | No  |  |
| S4148U-ON          | Yes                                      | Yes                          | No                       | No  |  |
| S4248FB            | Yes                                      | Yes                          | No                       | No  |  |
| S4248FB-ON         | Yes                                      | Yes                          | No                       | No  |  |
| S4248FBL-ON        | Yes                                      | Yes                          | No                       | No  | OS10   |
| S5148F-ON          | Yes                                      | Yes                          | No                       | No  | OS10   |
| S5212F-ON          | Yes                                      | Yes                          | No                       | No  | OS10   |
| S5224F-ON          | Yes                                      | Yes                          | No                       | No  | OS10   |
| S5232F             | Yes                                      | Yes                          | No                       | No  |  |
| S5248F-ON          | Yes                                      | Yes                          | No                       | No  |  |
| S5296F-ON          | Yes                                      | Yes                          | No                       | No  |  |
| S5296F             | Yes                                      | Yes                          | No                       | No  | OS10.5.2.0   |
| S6010              | Yes                                      | Yes                          | No                       | No  | OS10.5.2.0   |
| S6010-ON           | Yes                                      | Yes                          | No                       | No  | OS10   |

**Table 15. Supported networking devices (continued)**

| Networking devices | Supported OpenManage Enterprise features |                              |                          |   |                            |
|--------------------|--|------------------------------|--------------------------|---|----------------------------|
|                    | Discovery and inventory                  | Monitoring and device alerts | Managing device firmware | Managing device configurations and deployment | Dell Networking OS version |
| S6100-ON           | Yes                                      | Yes                          | No                       | No  | OS9                        |
| Z9100              | Yes                                      | Yes                          | No                       | No  | OS10.5.2.0                 |
| Z9100-ON           | Yes                                      | Yes                          | No                       | No  | OS9                        |
| Z9264F             | Yes                                      | Yes                          | No                       | No  | OS10.5.2.0                 |
| Z9264F-ON          | Yes                                      | Yes                          | No                       | No  | OS10                       |
| Z9332F             | Yes                                      | Yes                          | No                       | No  | OS10                       |
| C9010              | Yes                                      | Yes                          | No                       | No  | OS9.14.2.8                 |
| C1048              | Yes                                      | Yes                          | No                       | No  | OS9.14.2.8                 |

## Supported agents and interfaces

Lists the Dell EMC system agents and interfaces supported in this version of OpenManage Enterprise.

**Table 16. Supported agents and interfaces**

| Agent or interface                                    | Supported version  |
|---|--|
| <b>Dell Chassis Management Controller (CMC)</b>       | <ul style="list-style-type: none"> <li>● <b>PowerEdge M1000e chassis</b>—6.20 and later versions.</li> <li>● <b>PowerEdge VRTX chassis</b>—3.21 and later versions.</li> <li>● <b>PowerEdge FX2 and FX2s sleds</b>—2.21 and later versions.</li> </ul>   |
| <b>Dell EMC OpenManage Enterprise Modular Edition</b> | For the <b>PowerEdge MX7000 chassis</b> —1.2 and later versions.   |
| <b>iDRAC9</b>   | <p>All <b>YX4X (14G) and YX5X (15G) PowerEdge servers</b>:</p> <ul style="list-style-type: none"> <li>● iDRAC 4.20.xx.xx</li> <li>● iDRAC 4.40.xx.xx</li> <li>● iDRAC 5.00.xx.xx</li> </ul>  |
| <b>iDRAC7 and iDRAC8</b>                              | <p>All <b>YX3X (13G) and YX2X (12G) PowerEdge servers</b>:</p> <ul style="list-style-type: none"> <li>● 2.70.xx.xx</li> <li>● 2.75.xx.xx</li> <li>● 2.80.xx.xx</li> </ul> <p><b>NOTE:</b> Ensure that Express or Enterprise licenses are available to perform firmware updates.</p>  |
| <b>iDRAC6</b>   | <p>All <b>YX1X (11G) PowerEdge servers</b>:</p> <p>For the monolithic systems — 1.98 and later versions.</p> <p>For the modular systems — 3.65 and later versions.</p>   |
| <b>Dell EMC Repository Manager</b>                    | 3.0 and later versions.  |
| <b>Networking OS</b>                                  | <p>9.13.0.0, 9.14.0.0, 10.5.0.0 and later versions, except for:</p> <ul style="list-style-type: none"> <li>● <b>Dell Networking Z9000</b> — 9.7P19 and later versions.</li> <li>● <b>Networking OS switches MX5108N, MX9116N</b>—minimum firmware version 10.5 (OS 10).</li> </ul> <p><b>NOTE:</b> For a complete list of supported networking devices, refer to <a href="#">Networking device support</a> on page 20.</p> |

# Supported hypervisors

Lists the hypervisors that are supported on management stations.

**Table 17. Supported hypervisors**

| Hypervisor   | Supported version   |
|--|---|
| <b>VMware vSphere support</b>                      | <ul style="list-style-type: none"> <li>• vSphere ESXi 5.5</li> <li>• vSphere ESXi 6.0</li> <li>• vSphere ESXi 6.5</li> <li>• vSphere ESXi 6.5 U3</li> <li>• vSphere ESXi 6.7</li> <li>• vSphere ESXi 6.7 U1</li> <li>• vSphere ESXi 6.7 U3</li> <li>• vSphere ESXi 7.0</li> <li>• vSphere ESXi 7.0 U1</li> <li>• vSphere ESXi 7.0 U2</li> </ul>   |
| <b>Microsoft Hyper-V support on Windows Server</b> | <ul style="list-style-type: none"> <li>• Windows Server 2012 R2</li> <li>• Windows Server 2016</li> <li>• Windows Server 2019</li> <li>• <b>Windows Server 2022 *</b></li> </ul>  |
| <b>KVM support on Red Hat Linux</b>                | <ul style="list-style-type: none"> <li>• Red Hat Enterprise Linux 6.5</li> <li>• Red Hat Enterprise Linux 7.0</li> <li>• Red Hat Enterprise Linux 7.2</li> <li>• Red Hat Enterprise Linux 7.6</li> <li>• Red Hat Enterprise Linux 7.7</li> <li>• Red Hat Enterprise Linux 8.0</li> <li>• Red Hat Enterprise Linux 8.1</li> <li>• Red Hat Enterprise Linux 8.2</li> <li>• Red Hat Enterprise Linux 8.3</li> <li>• <b>Red Hat Enterprise Linux 8.4 *</b></li> </ul> |

## Supported operating systems

Lists the supported operating systems on the managed devices, for in-band device management.

**Table 18. Supported operating systems**

| Operating system      | Supported OpenManage Enterprise features |               |   |               |
|-----------------------|--|---------------|---|---------------|
|                       | Discovery and inventory                  | Device alerts | Managing device configurations and deployment | Driver update |
| Windows Server 2016   | Yes                                      | Yes           | No  | Yes           |
| Windows Server 2019   | Yes                                      | Yes           | No  | Yes           |
| Windows Server 2022 * | Yes                                      | Yes           | No  | Yes           |
| Azure Stack HCI       | Yes                                      | Yes           | No  | No            |
| ESXi 7.0              | Yes                                      | Yes           | No  | No            |
| ESXi 7.0 U1           | Yes                                      | Yes           | No  | No            |
| ESXi 7.0 U2           | Yes                                      | Yes           | No  | No            |
| ESXi 6.7 U3           | Yes                                      | Yes           | No  | No            |
| RHEL 7.8              | Yes                                      | Yes           | No  | No            |
| RHEL 7.9              | Yes                                      | Yes           | No  | No            |
| RHEL 8.1              | Yes                                      | Yes           | No  | No            |
| RHEL 8.2              | Yes                                      | Yes           | No  | No            |
| RHEL 8.3              | Yes                                      | Yes           | No  | No            |
| RHEL 8.4*             | Yes                                      | Yes           | No  | No            |
| Ubuntu 18.04.4        | Yes                                      | Yes           | No  | No            |
| Ubuntu 20.04          | Yes                                      | Yes           | No  | No            |
| SLES 15 SP2           | Yes                                      | Yes           | No  | No            |

## Supported browsers

Lists the browser versions supported by OpenManage Enterprise.

| <b>Browser</b>                     | <b>Supported versions</b> |
|------------------------------------|---------------------------|
| <b>Microsoft Internet Explorer</b> | 11 and later (64-bit)     |
| <b>Mozilla Firefox</b>             | 52 and later              |
| <b>Google Chrome</b>               | 58 and later              |
| <b>Microsoft Edge</b>              | 41.16299 and later        |

## Supported plugins

Lists the supported plugins that can be enabled for additional OpenManage Enterprise monitoring and management capabilities.

**Table 19. Supported plugins**

| Plugin  | Description   |
|---|---|
| <b>Dell EMC OpenManage Enterprise Power Manager Plugin</b>  | Enables PowerEdge servers' power management and allows administrators to view, measure, and control server power consumption.   |
| <b>Dell EMC OpenManage Enterprise Services Plugin</b>       | Enables proactive and predictive monitoring and management support for devices with ProSupport and ProSupport Plus entitlements.  |
| <b>Dell EMC OpenManage Enterprise Update Manager Plugin</b> | Enables administrators to create and manage repositories for PowerEdge devices with iDRAC or Windows that are managed in OpenManage Enterprise.   |
| <b>Dell EMC OpenManage Enterprise CloudIQ Plugin</b>        | Enables administrators to register with the Dell EMC CloudIQ, select the device groups for data transfer to CloudIQ for proactive monitoring and measurement of overall health of the selected devices. |