

DELL VD-4510c OpenManage Enterprise 3.2 Power Manager Version User Manual

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DELL VD-4510c OpenManage Enterprise 3.2 Power Manager Version

Specifications

- **Product Name:** OpenManage Enterprise Power Manager
- **Version:** 3.2
- **Release Type:** Major (MA)
- **Supported Devices:**
 - VxRail VD-4510c, VD-4520c, VD-4500w, VE-660, VP-760, VE-6615, VP-7625
 - **XC series:** XC660-10, XC660-12N, XC760-14, XC760-24, XC4000, XC660xs-4, XC660xs-4s, XC7625-14, XC760xa, XC7625-24
 - **PowerEdge servers:** PowerEdge T360, PowerEdge R360

Product Usage Instructions

New Features

The OpenManage Enterprise Power Manager 3.2 introduces the following new features:

- Graphics processing unit (GPU) Monitor GPU
- Power supply unit (PSU) Monitor PSU
- Metrics Multivariate metrics
- Reports Generate reports for GPU, PSU, system profile, and workload profile data

- System profile View system and workload profiles configured in iDRAC

Resolved Issues

The following issues have been resolved in OpenManage Enterprise Power Manager 3.2:

- **Issue ID:** Not available – Manage groups – Power Headroom Report for Physical Groups now calculates power values correctly
- **Issue ID:** Not available – Manage groups – Devices can now be added back to the Individual Devices tab without data loss.

OpenManage Enterprise Power Manager Version 3.2 Release Notes

This document describes the new features, changed features, resolved issues, known issues, and limitations in OpenManage Enterprise Power Manager.

- **Current Release Version:** 3.2
- **Release Type:** Major (MA)

Topics:

- Revision history
- Product Description
- New features
- Resolved issues
- Known issues
- Limitations
- Environment and system requirements
- Installation and upgrade considerations
- Where to get help

Revision history

This section describes the document changes

Table 1. Document Revision history

Product Description

OpenManage Enterprise Power Manager is a plug-in to OpenManage Enterprise. It uses fine-grained instrumentation to provide increased visibility to power consumption, carbon emissions, system anomalies, and resource utilization on servers. Power

Manager supports monitoring of virtual machines and virtual machine groups; alerts and reports generation about thermal events in servers, chassis, and custom groups consisting of servers and chassis. This reporting enables increased control, faster response times, greater accuracy, and broader decision-making intelligence than is otherwise possible.

Table 2. Newly supported devices in OpenManage Enterprise Power Manager 3.2

Model

- VxRail

Model numbers

- *VxRail VD-4510c
- *VxRail VD-4520c
- *VxRail VD-4500w
- *VxRail VE-660
- *VxRail VP-760
- *VxRail VE-6615

Model

- XC series
- PowerEdge servers
- PowerFlex

Model numbers

- VxRail VP-7625
- XC660-10
- XC660-12N
- XC760-14
- XC760-24
- XC4000
- XC660xs-4
- XC660xs-4s
- XC7625-14
- XC760xa
- XC7625-24
- PowerEdge T360
- PowerEdge R360
- PowerFlex Rack R640
- PowerFlex Rack R740xd
- PowerFlex Rack R840
- PowerFlex Rack R650
- PowerFlex Rack R750
- PowerFlex Rack R7525
- PowerFlex Rack R6525
- PowerFlex Appliance R640
- PowerFlex Appliance R740xd
- PowerFlex Appliance R840
- PowerFlex Appliance R650
- PowerFlex Appliance R750

- PowerFlex Appliance R7525
- PowerFlex Appliance R6525
- power flex Custom Node R640
- PowerFlex Custom Node R740xd
- PowerFlex Custom Node R840
- PowerFlex Custom Node R650
- PowerFlex Custom Node R750
- PowerFlex Custom Node R7525
- PowerFlex Custom Node R6525

For more information about the user documentation, see the OpenManage Enterprise Power Manager product support page on Dell support site

New features

The following table describes the features and enhancements that are introduced with OpenManage Enterprise Power Manager 3.2.

Table 3. New features in OpenManage Enterprise Power Manager 3.2

For more information about the user documentation, see the OpenManage Enterprise Power Manager product support page on Dell support site.

Resolved issues

Table 4. Resolved issues in OpenManage Enterprise Power Manager 3.2

Known issues

Table 5. Known issues in OpenManage Enterprise Power Manager 3.2

Limitations

Table 6. Limitations in OpenManage Enterprise Power Manager 3.2

Environment and system requirements

For the complete list of supported devices, protocols, hardware, and web browsers, see OpenManage Enterprise Power

The Manager User's Guide is available at the [Dell support site](#).

Installation and upgrade considerations

Installation instructions

To monitor power and thermal data for devices or groups, install the Power Manager plug-in or extension on OpenManage Enterprise.

NOTE: Installing a plug-in on OpenManage Enterprise restarts the appliance services.
For information about installing Power Manager, see OpenManage Enterprise Power Manager User's Guide.

Upgrade instructions

Ensure that you are using OpenManage Enterprise version 3.1.
To upgrade to Power Manager version 3.2 from Power Manager version 3.1, do the following:

1. On the Console and Plugins page, click the refresh icon in the Check for Updates section. To go to the Console and Plugins page in OpenManage Enterprise, click Application Settings > Console and Plugins. Power Manager version 3.2 is now available for update.

2. Upgrade to Power Manager version 3.2

NOTE: The settings that are configured in the older version of Power Manager are retained in the latest version of Power Manager

Where to get help

The Dell Technologies Support site contains important information about products and services including drivers, installation packages, product documentation, knowledge base articles, and advisories.
A valid support contract and account might be required to access all the available information about a specific Dell Technologies product or service.

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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Frequently Asked Questions

- **Q: Where can I find more information about the user documentation?**
 - A: For more information about the user documentation, visit the OpenManage Enterprise Power Manager product support page on the Dell support site.

Documents / Resources

	<p>DELL VD-4510c OpenManage Enterprise 3.2 Power Manager Version [pdf] User Manual</p> <p>VD-4510c OpenManage Enterprise 3.2 Power Manager Version, OpenManage Enterprise 3.2 Power Manager Version, Enterprise 3.2 Power Manager Version, Power Manager Version, Manager Version, Version</p>
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References

- [User Manual](#)

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