

**Dell Chassis
Management
Controller (CMC)
Version 1.00 for Dell
PowerEdge VRTX**

Release Notes



Release Type and Definition

The Dell Chassis Management Controller (CMC) for Dell PowerEdge VRTX is a Systems Management hardware and software solution for managing the Dell PowerEdge VRTX chassis.

Version

1.00

Release Date

June, 2013

Previous Version

None

Importance

OPTIONAL: This is the first released version of CMC firmware for Dell PowerEdge VRTX chassis.

Platform(s) Affected

Dell Chassis Management Controller (CMC) for Dell PowerEdge VRTX is supported on the following system:

- PowerEdge VRTX

What is Supported?

License Requirements

The CMC supports software licensing to use advanced systems management features. For more information about the license requirements, see the *Dell Chassis Management Controller for Dell VRTX User's Guide*.

Supported Management Station Operating Systems and Web Browsers for CMC for Dell PowerEdge VRTX

- Microsoft Internet Explorer 9 on Windows 7 32-bit, Windows 7 64-bit, Windows Server 2008, Windows Server 2008 64-bit, and Windows Server 2008 R2 64-bit.
- Microsoft Internet Explorer 10 on Windows 7 32-bit, Windows 7 64-bit, Windows 8 32-bit, Windows 8 64-bit, Windows Server 2008, Windows Server 2008 64-bit, Windows Server 2008 R2 64-bit, and Windows 8 Server.
- Mozilla Firefox 20.0.1 on Windows 7 32-bit, Windows 7 64-bit, Windows 8 32-bit, Windows 8 64-bit, Macintosh OSX Lion, Windows Server 2008, Windows Server 2008 64-bit, Windows Server 2008 R2 64-bit, and Windows 8 Server.
- Google Chrome 26.0.1410 on Windows 8 32-bit, Windows 8 64-bit.
- Native Mozilla Firefox on SLES 10 SP4, SLES 11 SP2, SLES 11 SP3, RHEL 5.8 32-bit, RHEL 5.8 64-bit, RHEL 6.3, RHEL 6.4.

Supported Server Modules

- Supported platforms: M520 and M620
- iDRAC7 Version: 1.40.40 or later
- System CPLD Version: 1.0.6 or later
- PowerEdge M520 BIOS Version: 1.7.6 or later
- PowerEdge M620 BIOS Version: 1.7.6 or later

Note: Server modules with unsupported iDRAC7, BIOS, and CPLD versions may turn on in the VRTX chassis, but can cause some unexpected issues.

What's New?

Initial Release

Fixes

Not applicable

Important Notes

- The shared hard disk drives (HDDs) and PCIe cards are managed by the CMC and are not visible to the operating system in the server modules, until the HDDs and PCIe cards are mapped by using the CMC web interface. For instructions about mapping PCIe cards and managing the storage subsystem, see the Chassis Management Controller for PowerEdge VRTX Version 1.0 User's Guide available at dell.com/support/manuals.
- All the server modules must be turned off before updating the firmware for chassis infrastructure and SPERC. CMC firmware can be updated while the servers are on.
- Some advanced features require CMC enterprise license. For more information about the CMC licenses, see the Chassis Management Controller for PowerEdge VRTX Version 1.0 User's Guide available at dell.com/support/manuals.
- Before updating the storage component using the web interface, make sure that the browser's Cookies are enabled.

Known Issues

When multiple CMCs are grouped using the multi-chassis management feature in an Internet Explorer browser, if you pause the mouse over the chassis graphics, it may incorrectly show 25 HDDs in a 12-HDD chassis. Select the individual CMC in the group to view the correct chassis graphics, or use alternate browsers.

Limitations

None

Installation

Prerequisites

Before setting up your CMC environment, download the latest version of CMC firmware for PowerEdge VRTX from the Dell Support Website at dell.com/support/. Also, make sure that you have the Dell Systems Management Tools and Documentation DVD that is included with your system.

Installation Procedure

1. Set up initial access to CMC.
2. Access CMC through a network.
3. Add and configure CMC users.
4. Update CMC firmware.

For more information, see the Chassis Management Controller for PowerEdge VRTX Version 1.0 User's Guide available at

http://www.dell.com/support/Manuals/us/en/19/ProductSelector/Select/FamilySelection?CategoryPath=all-products%2Fesuprt_electronics%2Fesuprt_software%2Fesuprt_remote_ent_sys_mgmt%2Fesuprt_rmte_ent_sys_chassis_mgmt_cntrlr&Family=Chassis%20Management%20Controller&DisplayCrumbs=Product%2BType%40%2CSoftware%252c%2BMonitors%252c%2BElectronics%2B%2526%2BPeripherals%40%2CSoftware%40%2CRemote%2BEnterprise%2BSystem%2BManagement%40%2CChassis%2BManagement%2BController&rquery=na&sokey=solink

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:

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- For Remote Enterprise System Management documents — **dell.com/esmmanuals**
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