Cisco C880 M4 with E7-8800 v4 CPU Release Notes (1.4.9)

Firmware Revision: BC21121
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Introduction

The Cisco C880 M4 with E7-8800 v4 CPU is an 8-Socket x86 rack server. It is based on eight Intel® Xeon® E7-8800 v4 series processors with memory configurations of 2TB or 3TB or 4TB or 6TB or 8TB. SAP HANA Certifications are performed by Cisco on this server and the Cisco C880 M4 rack server. You can manage the server using the Cisco C880 M4 Management Board Web user interface or Cisco UCS Director.

System Requirements

There are no specific system requirements for this release of firmware.

New and Changed Features

There are no specific changes in any of the software features.

Changes in Behavior

There are no specific changes in any of the software features and their behavior.

Scalability Improvements

There are no specific changes in any scalability requirements.

Related Documentation

Additional product documentation for the Cisco C880 M4 server with E7-8800 v4 CPU is located here:

http://www.cisco.com/c/en/us/products/servers-unified-computing/c880-m4-server/index.html

Installation and Upgrade Notes

The installation module and upgrade notes are included with the released firmware bundle. The following table maps firmware release versions with individual components.

Release Version	Firmware Version	BIOS Version	BMC Version	MMB Version
1.4.1	BC16084	1.26	3.18	30.31
1.4.2	BC16112	1.29	3.20	30.33
1.4.3	BC17031	1.33	3.23	30.38
1.4.4	BC17034	1.34	3.26	30.41
1.4.5	BC18031	1.40	3.27	30.46
1.4.6	BC18061	1.44	3.27	30.47
1.4.7	BC18111	1.45	3.29	30.51
1.4.8	BC20072	1.51	3.39	30.55
1.4.9	BC21121	1.52	3.40	30.57

Note: Support for Video Redirection with Oracle Java ends with release version 1.4.8. Release version 1.4.9 and later support Video Redirection with HTML5 only.

Upgrade Paths

You can download the firmware release package at:

http://www.cisco.com/cisco/web/support/index.html

Open and Resolved Bugs

The open and resolved bugs for this release are accessible through the Cisco Bug Search Tool. This web-based tool provides you with access to the Cisco bug tracking system, which maintains information about bugs and vulnerabilities in this product and other Cisco hardware and software products.

Note: You must have a Cisco.com account to log in and access the Cisco Bug Search Tool. If you do not have one, you can register for an account. For more information about the Cisco Bug Search Tool, see the Bug Search Tool Help & FAQ.

Open Bugs for This Release

All open bugs for this release are available in the Cisco Bug Search Tool through the open bug search at: http://tools.cisco.com/bugsearch/.

The bug records in the search results include workarounds (where applicable) for the following open bugs and any additional open product bugs.

Bug ID	Headline
CSCur60300	**[Description]** When you go to MMB Web-UI: >System >DU > DU#x, or >Disk Enclosure > Disk Enclosure#x, The latest status of RAID card, Physical Drives, and Logical Drives shown in the table does not appear immediately. **[Workaround]** Status of RAID card, Physical Drives, and Logical Drives is polled every 1 minute, so it will take maximum 1 minute to show the latest status. Note: If “Disk Enclosure#x” does not appear, please click “System” in the navigation bar to refresh display after the system enters boot state.
CSCuy48445	**Description** [MMB Web-UI] The "Disk Enclosure" page is not displayed in the MMB Web-UI when no logical drive is configured on the RAID controller. **Workaround** No plan to solve.
CSCuy48536	**[Description]** [Video Redirection] Unable to open the video redirection after firmware update. **[Workaround]** No plan to solve. Execute the following CLI command. *set bmccontrol reset VR <sb#>*

Resolved Bugs for This Release

Bug ID	Headline
----------	Security issues related to CVE-IDs listed below are fixed in this Release 1.4.9 (BIOS 1.52). Vulnerabilities related to OpenSSL CVE-2021-23840, CVE-2021-23841 Intel CPU vulnerabilities related to INTEL-SA INTEL-SA-00358 (CVE-2020-0592) INTEL-SA-00390 (CVE-2020-8764) INTEL-SA-00463 (CVE-2020-12357, CVE-2020-12360, CVE-2021-0095)
----------	Improved BMC logging (BMC 3.40).
----------	Fixed iRMC hang-up issue (BMC 3.40)
----------	MMB Heartbeat Lost occurs due to log rotation failure (MMB 30.57, 30.56)

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation*, at: http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html.

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