Cisco UCS C-Series Servers Documentation Roadmap

Overview

This document describes the user documentation available for the C-Series Rack-Mount Server products, including the C-Series rack-mount servers and Cisco Integrated Management Controller (CIMC) software. To find a document online, use one of the links in this roadmap.

In addition, an ISO file containing all B and C-Series documents is available at the following URL: http://www.cisco.com/cisco/software/type.html?mdfid=283853163&flowid=25821. From this page, click **Unified Computing System (UCS) Documentation Roadmap Bundle**.

The ISO file is updated after every major documentation release.

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Tip   Follow Cisco UCS Docs on Twitter to receive document update notifications.

Release Notes and Interoperability Information

Category	Description
Release Notes	The release notes provide the most current information about open and resolved caveats for each release of the CIMC software, including the CIMC GUI and CIMC CLI, the C-Series BIOS versions, and the utilities and drivers associated with each release.
	The complete list of CIMC release notes can be found here: http://www.cisco.com/en/US/products/ps10739/prod_release_notes_list.html
	Note If you want to integrate your C-Series servers with a Cisco Unified Computing System (Cisco UCS) installation and manage them with Cisco UCS Manager, please see the release notes for the version of Cisco UCS Manager that you are using. The appropriate release note can be found here: Release Notes for Cisco UCS Manager
Interoperability Information	The interoperability matrix provides interoperability information for Cisco UCS components and configurations that have been tested and validated by Cisco, by Cisco partners, or both. Use it as a reference for supported hardware and software.
	The complete list of interoperability matrices can be found here: http://www.cisco.com/en/US/products/ps10477/prod_technical_reference_list.html
	The interactive *UCS Hardware and Software Interoperability Utility* lets you view the supported components and configurations for a selected server model and software release. The utility is available at the following URL: http://www.cisco.com/web/techdoc/ucs/interoperability/matrix/matrix.html
	Note The interoperability information for a particular release is dependent on third-party certification testing done after the release has been made public. Therefore, the interoperability information may not be available until several months after the release becomes publically available.

Hardware Installation Information

Category	Description
Hardware Installation Prerequisites	The Cisco UCS Site Preparation Guide contains important information about the site requirements for a Cisco UCS installation. The Regulatory Compliance and Safety Information for the Cisco UCS C-Series Servers contains important safety information. **Tip** The Cisco R Series Racks and Cisco RP Series PDUs are an ideal choice for Cisco UCS installations in a data center. For details, see Cisco R Series Rack and RP Series PDU Installation Guide.
Rack Server Installation	The following documents contain information about installing a Cisco UCS rack server: • *Cisco UCS C22 Server Installation and Service Guide* • *Cisco UCS C24 Server Installation and Service Guide* • *Cisco UCS C200 Server Installation and Service Guide* • *Cisco UCS C210 Server Installation and Service Guide* • *Cisco UCS C220 Server Installation and Service Guide* • *Cisco UCS C240 Server Installation and Service Guide* • *Cisco UCS C250 Server Installation and Service Guide* • *Cisco UCS C260 Server Installation and Service Guide* • *Cisco UCS C420 Server Installation and Service Guide* • *Cisco UCS C460 Server Installation and Service Guide* The complete list of Cisco UCS C-Series rack server installation guides can be found here: http://www.cisco.com/en/US/products/ps10493/prod_installation_guides_list.html
Rack Server Integration Guides	The complete list of Cisco UCS C-Series rack server integration guides can be found here: http://www.cisco.com/en/US/products/ps11736/products_installation_and_configuration_guides_list.html

Software Configuration and Upgrade Information

Category	Description
CIMC Configuration Guides	The following documents contain configuration information: • *Cisco UCS C-Series Rack-Mount Servers Configuration Guide* • *Cisco UCS C-Series Rack-Mount Servers CLI Configuration Guide* A complete list of the GUI and CLI configuration guides can be found here: http://www.cisco.com/en/US/products/ps10739/products_installation_and_configuration_guides_list.html. **Note**　If you want to manage your C-Series servers with Cisco UCS Manager, please see the configuration guides for the version of Cisco UCS Manager that you are using. The configuration guides can be found here: http://www.cisco.com/en/US/products/ps10281/products_installation_and_configuration_guides_list.html.
Upgrade Guides	The following documents contain upgrade information: • *Cisco Host Upgrade Utility Guide*—This guide describes the recommended way to upgrade CIMC and all related firmware and BIOS versions on the server to the latest version. The complete list of utility user guides is available here: http://www.cisco.com/en/US/products/ps10493/products_user_guide_list.html • Cisco UCS C-Series Rack-Mount Server BIOS Upgrade Guide—If you cannot use the Cisco Host Upgrade Utility, this guide explains how to upgrade the server BIOS manually.
Operating System Installation Guides	For information on installing an operating system on a C-Series rack server, see one of the following OS installation guides: • Cisco UCS C-Series Servers Linux Installation Guide • Cisco UCS C-Series Servers VMware Installation Guide • Cisco UCS C-Series Servers Windows Installation Guide
CLI Reference Information	• *CLI Command Reference*—The complete list of CLI command references can be found here: http://www.cisco.com/en/US/products/ps10739/prod_command_reference_list.html • CIMC CLI Navigator—An online tool that presents the CIMC CLI documentation in a structure that duplicates the structure of the commands in the CLI
RAID Server Configuration Guide	Cisco UCS Servers RAID Guide

C-Series Utility Information

The documentation for the following C-Series utilities can be found here: http://www.cisco.com/en/US/products/ps10493/products_user_guide_list.html

Utility Name	Description
Cisco Host Upgrade Utility	Upgrades the firmware components on a rack-mount server, including the following: • CIMC • System BIOS • Supported virtual adapter cards
Cisco CIMC Firmware Update Utility	Updates firmware versions for host(x86)-based systems for standalone servers that are not on the network. **Note** Cisco recommends that you upgrade the firmware and BIOS together using the Cisco Host Upgrade Utility.
Cisco Driver Installer Utility	Enables you to install or update drivers for all Cisco supported devices.
Cisco UCS Configuration Utility	Enables you to modify server BIOS and CIMC settings using an XML or text file.
Cisco UCS Server Configuration Utility	Enables system administrators to upgrade, troubleshoot, and configure a Cisco UCS C-Series server. As a system administrator, you can use it to view server inventory, configure the BIOS boot order, configure a RAID volume on attached hard drives, install an operating system, perform interactive offline diagnostics, and view server health and logs.
Cisco UCS Server System Event Log Viewer Utility	Enables you to view all system event logs generated by the server.

Cisco UCS VIC Drivers Information

Category	Description
Release Notes	The *Release Notes for Cisco UCS Virtual Interface Card Drivers* provides the most current information about open and resolved caveats for each release of the Cisco UCS VIC drivers. The complete list of VIC driver release notes can be found here: http://www.cisco.com/en/US/products/ps10281/prod_release_notes_list.html.
Installation Information	The installation information for Cisco UCS VIC drivers can be found here: http://www.cisco.com/en/US/products/ps10281/prod_installation_guides_list.html.

Hardware and Software Troubleshooting Information

Category	Description
Troubleshooting Guide	Cisco UCS C-Series Servers Troubleshooting Guide
System Event Log Messages	Cisco UCS Server System Event Log Viewer Utility User Guide

Reference Information

Category	Description
API Guide	Cisco UCS Rack-Mount Servers CIMC XML API Programmer's Guide
MIB Quick Reference	MIB Quick Reference for Cisco UCS