Cisco UCS Central Software and B-Series Server Hardware Documentation Roadmap

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Overview

This document describes the user documentation available for the Cisco Unified Computing System (Cisco UCS) products including the B-series blade servers and the Cisco UCS Central software. To find a document online, use one of the links in this roadmap.

For more information on Cisco UCS Manager, see the Cisco UCS Manager Documentation Roadmap.

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

Release Note and Interoperability Information

Category	Description
Release Information	The release notes provide the most current information about open and resolved caveats for each release of Cisco UCS Central.
	The complete list of Cisco UCS Central release notes can be found here: http://www.cisco.com/en/US/products/ps12502/prod_release_notes_list.html
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 Cisco UCS 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.
Chassis Installation	The Cisco UCS 5108 Server Chassis Hardware Installation Guide contains installation instructions for a Cisco UCS chassis.
Fabric Interconnect Installation	The following documents contain information about installing or upgrading a fabric interconnect:
	• Cisco UCS 6100 Series Fabric Interconnect Hardware Installation Guide
	• Cisco UCS 6200 Series Fabric Interconnect Hardware Installation Guide
	• UCS 6140XP-40-port Fabric Interconnect Replacement or Upgrade for a UCS 6120XP-20-port Fabric Interconnect—Contains information about replacing a Cisco UCS 6140XP-40-port fabric interconnect or about upgrading a Cisco UCS 6120XP-20-port fabric interconnect to a Cisco UCS 6140XP-40-port fabric interconnect.
	Note For information about upgrading a 6100 series fabric interconnect to a 6200 series fabric interconnect, see the upgrade guide for the upgrade path that you are using. The complete list of upgrade guides can be found here: http://www.cisco.com/en/US/products/ps10281/prod_installation_guides_list.html.
Blade Server Installation	For information about installing a Cisco UCS blade server, see the *Blade Server Installation and Service Note* for the type of blade server you are using. The server notes are available at the following URL: http://www.cisco.com/en/US/products/ps10280/prod_installation_guides_list.html
C-Series 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
Installation and Upgrade Guides	To obtain, deploy, and configure Cisco UCS Central, see the installation and upgrade guide for the version of Cisco UCS Central that you are using. The complete list of Cisco UCS Central deployment guides can be found here: http://www.cisco.com/en/US/products/ps12502/prod_installation_guides_list.html

Configuration Guides	The following guides contain Cisco UCS Central configuration information:
	
	  • *Cisco UCS Central GUI Configuration Guide*
	
	  • *Cisco UCS Central CLI Configuration Guide*
	
	The complete list of Cisco UCS Central configuration guides can be found here: http://www.cisco.com/en/US/products/ps12502/products_installation_and_configuration_guides_list.html

VM-FEX Configuration Information	The following guides contain VM-FEX configuration information:
	
	  • *Cisco UCS Manager VM-FEX for Hyper-V GUI Configuration Guide*
	
	  • *Cisco UCS Manager VM-FEX for Hyper-V CLI Configuration Guide*
	
	  • *Cisco UCS Manager VM-FEX for KVM GUI Configuration Guide*
	
	  • *Cisco UCS Manager VM-FEX for KVM CLI Configuration Guide*
	
	  • *Cisco UCS Manager VM-FEX for VMware GUI Configuration Guide*
	
	  • *Cisco UCS Manager VM-FEX for VMware CLI Configuration Guide*
	
	The complete list of VM-FEX configuration guides can be found here: http://www.cisco.com/en/US/products/ps10281/products_installation_and_configuration_guides_list.html

Cisco UCS User Role Privilege Information	The complete list of Cisco UCS user role privilege information can be found here: http://www.cisco.com/en/US/partner/products/ps10281/prod_technical_reference_list.html
Cisco UCS Manager CLI Reference Information	• *CLI Command Reference*—The complete list of CLI command references can be found here: http://www.cisco.com/en/US/products/ps10281/prod_command_reference_list.html • UCSM CLI Navigator—An online tool that presents the Cisco UCS Manager CLI documentation in a structure that duplicates the structure of the commands in the CLI

Category	Description
Hardware and Software Upgrade Guides and Videos	To upgrade Cisco UCS Manager and all related firmware and BIOS versions to the latest version, see the upgrade guide and any available videos for the upgrade path that you are using. The complete list of upgrade guides and videos can be found here: http://www.cisco.com/en/US/products/ps10281/prod_installation_guides_list.html
RAID Server Configuration Guide	Cisco UCS Servers RAID Guide

Cisco UCS VIC Drivers Information

Category	Description
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.

Server Management Ecosystem Integration Information

The Cisco UCS management integrations include the following:

- Cisco UCS Integration Pack for Microsoft System Center Orchestrator
- Cisco UCS PowerTool for Cisco UCS Manager
- Cisco UCS Management Pack for Microsoft System Center Operations Manager

Category	Description
Release Notes	The release notes provide the most current information about open and resolved caveats for each supported management ecosystem integration.. The complete list of release notes can be found here: http://www.cisco.com/en/US/partner/products/ps11724/prod_release_notes_list.html.
User Guides	The user guides for installing, configuring, and using the management integrations can be found here: http://www.cisco.com/en/US/partner/products/ps11724/products_user_guide_list.html.

Hardware and Software Troubleshooting Information

Category	Description
Troubleshooting Guide	Cisco UCS Manager B-Series Troubleshooting Guide
Faults and Error Messages	• Cisco UCS Faults and Error Messages Reference • Cisco UCS Faults Spreadsheet

Reference Information

Category	Description
API Guide	Cisco UCS Manager XML API Programmer's Guide
MIB Quick Reference	MIB Quick Reference for Cisco UCS
Open Source Information	The complete list of all open source information can be found here: http://www.cisco.com/en/US/partner/products/ps10281/prod_technical_reference_list.html
SMASH Reference	Cisco UCS SMASH Reference Guide