

Preface

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Audience

This guide is intended primarily for data center administrators with responsibilities and expertise in one or more of the following:

- Server administration
- Storage administration
- Network administration
- Network security

Organization

This document includes the following parts:

Part	Title	Description
Part 1	Introduction	Contains chapters that describe the Cisco Unified Computing System (Cisco UCS), Cisco UCS Manager, and UCS Manager CLI.

Part	Title	Description
Part 2	System Configuration	Contains chapters that describe how to configure fabric interconnects, ports, communication services, primary authentication, and role-based access control configuration, and how to manage firmware on a system.
Part 3	Network Configuration	Contains chapters that describe how to configure named VLANs, LAN pin groups, MAC pools, and Quality of Service (QoS).
Part 4	Storage Configuration	Contains chapters that describe how to configure named VSANs, SAN pin groups, and WWN pools.
Part 5	Server Configuration	Contains chapters that describe how to configure server-related policies, server-related pools, and service profiles, and how to install an OS on a server.
Part 6	System Management	Contains chapters that describe how to manage chassis, servers, and I/O modules, and how to back up and restore the configuration.

Conventions

This document uses the following conventions:

Convention	Indication
bold font	Commands, keywords, GUI elements, and user-entered text appear in bold font.
<i>italic</i> font	Document titles, new or emphasized terms, and arguments for which you supply values are in <i>italic</i> font.
[]	Elements in square brackets are optional.
$\{x \mid y \mid z\}$	Required alternative keywords are grouped in braces and separated by vertical bars.
$[x \mid y \mid z]$	Optional alternative keywords are grouped in brackets and separated by vertical bars.
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.
courier font	Terminal sessions and information the system displays appear in courier font.
<>	Nonprinting characters such as passwords are in angle brackets.

Convention	Indication
[]	Default responses to system prompts are in square brackets.
	An exclamation point (!) or a pound sign (#) at the beginning of a line of code indicates a comment line.

Note

<u>)</u> Tip Means reader take note.

damage or loss of data.

Means the following information will help you solve a problem.

<u>/</u> Caution



Timesaver



Means the described action saves time. You can save time by performing the action described in the

Means reader be careful. In this situation, you might perform an action that could result in equipment

Means reader be warned. In this situation, you might perform an action that could result in bodily injury.

Related Documentation

paragraph.

Documentation for Cisco Unified Computing System (Cisco UCS) is available at the following URL:

http://www.cisco.com

The following are related Cisco UCS documents:

- Cisco UCS Documentation Roadmap
- Cisco UCS Manager CLI Configuration Guide
- Cisco UCS Manager XML API Programmer's Guide
- Cisco UCS Manager Troubleshooting Guide
- Cisco UCS Site Preparation Guide
- Cisco UCS 6100 Series Fabric Interconnect Hardware Installation Guide
- Cisco UCS 5108 Server Chassis Hardware Installation Guide
- Regulatory Compliance and Safety Information for Cisco UCS
- Release Notes for Cisco UCS

Documentation Feedback

To provide technical feedback on this document, or to report an error or omission, please send your comments to ucs-docfeedback@cisco.com. We appreciate your feedback.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly What's New in Cisco Product Documentation, which also lists all new and revised Cisco technical documentation, at:

http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html

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