



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	Overview	Contains chapters that describe the Cisco UCS C-Series Rack-Mount Servers and the CIMC CLI.

Part	Title	Description
Part 2	Managing the Server	Contains chapters that describe how to configure the boot device order, how to control power to the server, and how to reset the server.
Part 3	Viewing Server Properties	Contains chapters that describe how to view the CPU, memory, power supply, and storage properties of the server.
Part 4	Viewing Server Sensors	Contains chapters that describe how to view the power supply, fan, temperature, and voltage sensors.
Part 5	Managing Remote Presence	Contains chapters that describe how to configure and manage the virtual KVM, virtual media, and the serial over LAN connection.
Part 6	Managing User Accounts	Contains chapters that describe how to add, delete, and authenticate users, and how to manage user sessions.
Part 7	Configuring Network-Related Settings	Contains chapters that describe how to configure network interfaces, network settings, and network security.
Part 8	Configuring Communication Services	Contains chapters that describe how to configure server management communication by HTTP, SSH, and IPMI.
Part 9	Managing Certificates	Contains chapters that describe how to generate, upload, and manage server certificates.
Part 10	Configuring Platform Event Filters	Contains chapters that describe how to configure and manage platform event filters and SNMP settings.
Part 11	CIMC Firmware Management	Contains chapters that describe how to obtain, install, and activate firmware images.
Part 12	Viewing Logs	Contains chapters that describe how to view and clear log messages.
Part 13	Server Utilities	Contains chapters that describe how to export support data, how to reset the server configuration to factory defaults, and how to reboot the management interface.

Conventions

This document uses the following conventions:

Convention	Indication
bold font	Commands, keywords, GUI elements, and user-entered text appear in bold font .

Convention	Indication
<i>italic font</i>	Document titles, new or emphasized terms, and arguments for which you supply values are in <i>italic font</i> .
[]	Elements in square brackets are optional.
{x y z}	Required alternative keywords are grouped in braces and separated by vertical bars.
[x y 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.
<code>courier font</code>	Terminal sessions and information the system displays appear in <code>courier font</code> .
<>	Nonprinting characters such as passwords are in angle brackets.
[]	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**

Means *reader take note*.

**Tip**

Means *the following information will help you solve a problem*.

**Caution**

Means *reader be careful*. In this situation, you might perform an action that could result in equipment damage or loss of data.

**Timesaver**

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

**Warning**

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

Related Documentation

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 C-Series Rack-Mount Servers 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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