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 chapters:

Title	Description
Overview	Describes the Cisco UCS C-Series Rack-Mount Servers and the CIMC .
Managing the Server	Describes how to configure the boot device order, how to control power to the server, and how to reset the server.

Title	Description
Viewing Server Properties	Describes how to view the CPU, memory, power supply, and storage properties of the server.
Viewing Server Sensors	Describes how to view the power supply, fan, temperature, current, and voltage sensors.
Managing Remote Presence	Describes how to configure and manage the virtual KVM, virtual media, and the serial over LAN connection.
Managing User Accounts	Describes how to add, delete, and authenticate users, and how to manage user sessions.
Configuring Network-Related Settings	Describes how to configure network interfaces, network settings, and network security.
Configuring Communication Services	Describes how to configure server management communication by HTTP, SSH, and IPMI.
Managing Certificates	Describes how to generate, upload, and manage server certificates.
Configuring Platform Event Filters	Describes how to configure and manage platform event filters and SNMP settings.
CIMC Firmware Management	Describes how to obtain, install, and activate firmware images.
Viewing Logs	Describes how to view, export, and clear log messages.
Server Utilities	Describes how to export support data, how to reset the server configuration to factory defaults, how to back up the configuration, 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.
italic font	Document titles, new or emphasized terms, and arguments for which you supply values are in *italic* font.
[ ]	Elements in square brackets are optional.

Convention	Indication
{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.
`courier` font	Terminal sessions and information the system displays appear in `courier` font.
< >	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 UCS C-Series Rack-Mount Servers is available at the following URL:

http://www.cisco.com/go/unifiedcomputing/c-series-doc

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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