



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 GUI. |
| Managing the Server | Describes the CLI commands. 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 and clear log messages. |
| Server Utilities | Describes 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 . |
| <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. |

| Convention | Indication |
|---------------------------|---|
| [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 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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