



## Preface

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## Audience

To use this installation guide, you must be familiar with electronic circuitry and wiring practices and preferably be an electronic or electromechanical technician who has experience with electronic and electromechanical equipment.

Only trained and qualified service personnel (as defined in IEC 60950-1 and AS/NZS60950) should install, replace, or service the equipment. Install the system in accordance with the U.S. National Electric Code if you are in the United States.

## Conventions

| Text Type       | Indication   |
|-----------------|--|
| GUI elements    | GUI elements such as tab titles, area names, and field labels appear in <b>this font</b> .<br>Main titles such as window, dialog box, and wizard titles appear in <b>this font</b> . |
| Document titles | Document titles appear in <i>this font</i> .   |
| TUI elements    | In a Text-based User Interface, text the system displays appears in <i>this font</i> .   |
| System output   | Terminal sessions and information that the system displays appear in <i>this font</i> .  |
| CLI commands    | CLI command keywords appear in <b>this font</b> .<br>Variables in a CLI command appear in <i>this font</i> .   |
| [ ]             | Elements in square brackets are optional.  |

| Text Type   | 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. |
| <>          | 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.                   |




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**Note** Means *reader take note*. Notes contain helpful suggestions or references to material not covered in the document.

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**Tip** Means *the following information will help you solve a problem*. The tips information might not be troubleshooting or even an action, but could be useful information, similar to a Timesaver.

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

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

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**Warning** IMPORTANT SAFETY INSTRUCTIONS

This warning symbol means danger. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents. Use the statement number provided at the end of each warning to locate its translation in the translated safety warnings that accompanied this device.

SAVE THESE INSTRUCTIONS

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## Related Cisco UCS Documentation

### Documentation Roadmaps

For a complete list of all B-Series documentation, see the *Cisco UCS B-Series Servers Documentation Roadmap* available at the following URL: [https://www.cisco.com/c/en/us/td/docs/unified\\_computing/ucs/overview/guide/UCS\\_roadmap.html](https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/overview/guide/UCS_roadmap.html)

For a complete list of all C-Series documentation, see the *Cisco UCS C-Series Servers Documentation Roadmap* available at the following URL: [https://www.cisco.com/c/en/us/td/docs/unified\\_computing/ucs/overview/guide/ucs\\_rack\\_roadmap.html](https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/overview/guide/ucs_rack_roadmap.html).

For information on supported firmware versions and supported UCS Manager versions for the rack servers that are integrated with the UCS Manager for management, refer to [Release Bundle Contents for Cisco UCS Software](#).

### Other Documentation Resources

Follow [Cisco UCS Docs on Twitter](#) to receive document update notifications.

## 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.

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.

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