Preface

This preface includes the following sections:

New and Changed Information

The following table provides an overview of the significant changes to this guide for the current CIMC release:

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

Chapter	Title	Description
Chapter 1	Quick Start Basic Configuration	Provides a list of commands and steps to quickly set up and use the E-Series Server and NCE.

Chapter	Title	Description
Chapter 2	Overview	Provides an overview of the product, hardware and software requirements, and E-Series Server and NCE options.
Chapter 3	Installing the E-Series Server or NCE into the Router	Describes how to install the E-Series Server or NCE into the router.
Chapter 4	Configuring Access to the Management Firmware	Provides options to configure CIMC access.
Chapter 5	Accessing the Management Firmware	Provides an overview of CIMC and describes how to log in to CIMC.
Chapter 6	Managing Storage Using RAID	Describes RAID options and how to configure RAID. **Note** The RAID feature is applicable to E-Series Servers and the SM E-Series NCE. The RAID feature is not applicable to the EHWIC E-Series NCE and the NIM E-Series NCE.
Chapter 7	Installing the Operating System	Describes how to install the operating system.
Chapter 8	Configuring a Connection Between the Router and the E-Series Server or NCE	Describes how to configure a connection between the router and the E-Series Server or NCE.
Chapter 9	Upgrading Firmware	Provides options for upgrading firmware.
Appendix A	Configuration Differences	
Appendix B	Cisco IOS Software Command Reference—Cisco ISR G2	Provides a list of Cisco IOS commands used to configure the Cisco ISR G2 and the E-Series Server or NCE.
Appendix C	Cisco IOS Software Command Reference—Cisco ISR 4000 series	Provides a list of Cisco IOS commands used to configure the Cisco ISR 4000 series and the E-Series Server.

Conventions

Text Type	Indication
GUI elements	GUI elements such as tab titles, area names, and field labels appear in **this font**. Main titles such as window, dialog box, and wizard titles appear in **this font**.
User input	Text the user should enter exactly as shown or keys that a user should press appear in **this font**.
Document titles	Document titles appear in *this font*.
System output	Terminal sessions and information that the system displays appear in `this font`.
CLI commands	CLI command keywords appear in **this font**. Arguments in a CLI command appear in *this font*.
[ ]	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.
< >	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*. Notes contain helpful suggestions or references to material not covered in the document.

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.

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   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

Related Documentation

The Documentation Guide for Cisco UCS E-Series Servers and the Cisco UCS E-Series Network Compute Engine provides links to all product documentation.

Documentation Feedback

To provide technical feedback on this document, or to report an error or omission, send an email to ucse_docfeedback@cisco.com. We appreciate your feedback.