



Preface

The preface describes the revision history, audience, organization, and conventions of Cisco NCS 4216 Hardware Installation Guide. It also lists sources for obtaining additional information and technical assistance from Cisco Systems.

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Document Revision History

The following table lists the major changes made to this document for each release.

Date	Change Summary
December 2015	Initial Release
April 2016	Updated the warning statements for Patch Panel

Document Audience

This guide is intended for users who are responsible for installing the Cisco NCS 4216 Router. It is intended for users who may not be familiar with the initial configuration and troubleshooting tasks, the relationship among tasks, or the Cisco IOS software commands necessary to perform particular tasks.

Document Organization

This guide includes the following chapters and appendix:

Title	Description
Cisco NCS 4216 Overview	This chapter provides an overview of the Cisco NCS 4216 Router.
Preparing for Installation	This chapter provides site preparation guidelines for installing the Cisco NCS 4216 Router.
Installing the Cisco NCS 4216	This chapter describes the Cisco NCS 4216 Router and how to install it.
Cisco NCS 4216 Initial Configuration	This chapter describes how to start the Cisco NCS 4216 Router and create an initial system configuration.
Troubleshooting	This chapter provides LED and pinout information for troubleshooting purposes.
Site Log and Manufactures	This provides a site log for tracking the installation and maintenance activities of the router. docu

Document Conventions

This document uses the following conventions:

Convention	Indication
bold font	Commands and keywords and user-entered text appear in bold font.
<i>italic</i> font	Document titles, new or emphasized terms, and arguments for which you supply values are in <i>italic</i> 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.

Convention	Indication
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.



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 cal circuitry and be familiar with standard practices for preventing accidents. Use the statement number provided at the end of each warning statement to locate its translation in the translated safety warnings that accompanied this device. Note: SAVE THESE INSTRUCTIONS Note: This documentation is to be used in conjunction with the specific product installation guide that shipped with the product. Please refer to the Installation Guide, Configuration Guide, or other enclosed additional documentation for further details. Statement 1071

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.

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