This preface describes the audience, organization, and conventions of the *Cisco Nexus 6000 Series Troubleshooting Guide*, and how to obtain related documentation.

This chapter includes the following topics:

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Audience

This publication is for experienced users who configure and maintain Cisco Nexus 6000 Series switch.

Organization

This reference is organized as follows:

Chapter	Description
Troubleshooting Overview	Introduces the basic concepts, methodology, and general troubleshooting guidelines for problems that may occur when configuring and using the Cisco Nexus 6000 Series switch.
Troubleshooting FCoE Issues	Describes how to identify and resolve problems that can occur with FCoE in the Cisco Nexus 6000 Series switch.
Troubleshooting Layer 2 Switching Issues	Describes how to identify and resolve problems that can occur with Layer 2 switching in the Cisco Nexus 6000 Series switch.
Troubleshooting QoS Issues	Describes how to identify and resolve problems that can occur with QoS in the Cisco Nexus 6000 Series switch.
Troubleshooting SAN Switching Issues	Describes how to identify and resolve problems that can occur with SAN switching and the Cisco Nexus 6000 Series switch.
Troubleshooting Security Issues	Describes how to identify and resolve problems that can occur with security in the Cisco Nexus 6000 Series switch.
Troubleshooting System Management Issues	Describes how to identify and resolve problems that can occur with system management and the Cisco Nexus 6000 Series switch.

Document Conventions

Command descriptions use these conventions:

Convention	Description
boldface font	Commands and keywords are in boldface.
italic font	Arguments for which you supply values are in italics.
[ ]	Elements in square brackets are optional.
[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.

Screen examples use these conventions:

`screen font`	Terminal sessions and information that the switch displays are in screen font.
`boldface screen font`	Information you must enter is in boldface screen font.
`italic screen font`	Arguments for which you supply values are in italic screen 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.

This document uses the following conventions:

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

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

Tip Means *the following information will help you solve a problem.*

Related Documentation

Documentation for the Cisco Nexus 6000 Series Switch is available at the following URL:

http://www.cisco.com/en/US/products/ps12806/tsd_products_support_series_home.html

The documentation set is divided into the following categories:

Release Notes

The release notes are available at the following URL:

http://www.cisco.com/en/US/products/ps12806/prod_release_notes_list.html

Installation and Upgrade Guides

The installation and upgrade guides are available at the following URL:

http://www.cisco.com/en/US/products/ps12806/prod_installation_guides_list.html

Command References

The command references are available at the following URL:

http://www.cisco.com/en/US/products/ps12806/prod_command_reference_list.html

Technical References

The technical references are available at the following URL:

http://www.cisco.com/en/US/products/ps12806/prod_technical_reference_list.html

Configuration Guides

The configuration guides are available at the following URL:

http://www.cisco.com/en/US/products/ps12806/products_installation_and_configuration_guides_list.html

Error and System Messages

The system message reference guide is available at the following URL:

http://www.cisco.com/en/US/products/ps12806/products_system_message_guides_list.html

Documentation Feedback

To provide technical feedback on this document, or to report an error or omission, please send your comments to nexus6k-docfeedback@cisco.com. We appreciate your feedback.