



# Preface

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This preface describes the audience, organization, and conventions of the *Cisco Nexus 5500 Series NX-OS FabricPath Configuration Guide*. It also provides information on how to obtain related documentation.

This chapter includes the following sections:

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## Audience

This publication is for experienced users who configure and maintain Cisco NX-OS switches.

## Organization

This reference is organized as follows:

Chapter and Title	Description
<a href="#">Chapter 1, “Overview”</a>	Describes an overview of the FabricPath feature.
<a href="#">Chapter 2, “Configuring FabricPath Switching”</a>	Describes FabricPath encapsulation, Layer 2 IS-IS, and MAC address conversational learning. Also describes how to change timers for FabricPath and resolve switch ID conflicts.
<a href="#">Chapter 3, “Configuring FabricPath Interfaces”</a>	Describes FabricPath interfaces and VLANs as well as how the feature interacts with Classical Ethernet networks and Spanning Tree Protocol.
<a href="#">Chapter 4, “Configuring FabricPath Forwarding”</a>	Describes how the FabricPath network uses multiple paths to forward unicast, unknown unicast, broadcast, and multicast frames.

Chapter and Title	Description
<a href="#">Chapter 5, “Configuring Advanced FabricPath Features”</a>	Describes how to configure more advanced parameters for Layer 2 IS-IS.
<a href="#">Chapter A, “Configuration Limits for Cisco NX-OS FabricPath”</a>	Describes the configuration limits for FabricPath.

## 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 braces are required choices.
[ ]	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.
<b>boldface screen font</b>	Information you must enter is in boldface screen font.
<i>italic screen font</i>	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 Cisco Nexus 5000 Series Switches and Cisco Nexus 2000 Series Fabric Extenders is available at the following URL:

[http://www.cisco.com/en/US/products/ps9670/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps9670/tsd_products_support_series_home.html)

The documentation set includes the following types of documents:

- Licensing Information Guide
- Release Notes
- Installation and Upgrade Guides
- Configuration Guides
- Configuration Examples and TechNotes
- Programming Guides
- Operations Guides
- Error and System Message Guides
- Field Notices
- Security Advisories, Responses and Notices
- Troubleshooting Guide
- Command References
- MIB Reference Guide

## Documentation Feedback

To provide technical feedback on this document or to report an error or omission, please send your comments to [nexus5k-docfeedback@cisco.com](mailto:nexus5k-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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