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Preface

This preface describes the audience, organization, and conventions of the *Cisco Nexus 7000 Series NX-OS High Availability and Redundancy Guide, Release 5.x*. It also provides information on how to obtain related documentation.

This chapter includes the following sections:

- Audience, page ix
- Organization, page ix
- Document Conventions, page x
- Related Documentation, page xi
- Obtaining Documentation and Submitting a Service Request, page xii

Audience

This publication is for experienced network administrators who configure and maintain Cisco NX-OS devices.

Organization

This guide is organized as follows:

Chapter and Title	Description
Chapter 1, “Overview”	Provides an overview of high availability features.
Chapter 2, “Understanding Service-Level High Availability”	Describes the Cisco NX-OS service restartability for service-level high availability.
Chapter 4, “Understanding System-Level High Availability”	Describes Cisco NX-OS system-level high availability.
Chapter 3, “Understanding Network-Level High Availability”	Describes Cisco NX-OS network-level high availability.
Chapter 5, “Understanding In-Service Software Upgrades”	Describes in-service software upgrades (ISSU).

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Document Conventions

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.*

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 that you must enter is in boldface screen font.
`italic screen font`	Arguments for which you supply values are in italic screen font.
< >	Non-printing characters, such as passwords, are in angle brackets.
[ ]	Default responses to system prompts are in square brackets.
!, #	An exclamation point (!) or number sign (#) at the beginning of a line of code indicates a comment line.

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Related Documentation

Cisco NX-OS includes the following documents:

Release Notes

Cisco Nexus 7000 Series NX-OS Release Notes, Release 5.x

NX-OS Configuration Guides

Cisco Nexus 7000 Series NX-OS Getting Started with Virtual Device Contexts, Release 5.x
Cisco Nexus 7000 Series OTV Quick Start Guide
Cisco Nexus 7000 Series NX-OS Fundamentals Configuration Guide, Release 5.x
Cisco Nexus 7000 Series NX-OS Interfaces Configuration Guide, Release 5.x
Cisco Nexus 7000 Series NX-OS Layer 2 Switching Configuration Guide, Release 5.x
Cisco Nexus 7000 Series NX-OS Quality of Service Configuration Guide, Release 5.x
Cisco Nexus 7000 Series NX-OS Unicast Routing Configuration Guide, Release 5.x
Cisco Nexus 7000 Series NX-OS Multicast Routing Configuration Guide, Release 5.x
Cisco Nexus 7000 Series NX-OS Security Configuration Guide, Release 5.x
Cisco Nexus 7000 Series NX-OS OTV Configuration Guide, Release 5.x
Cisco Nexus 7000 Series NX-OS Virtual Device Context Configuration Guide, Release 5.x
Cisco Nexus 7000 Series NX-OS FabricPath Configuration Guide, Release 5.x
Cisco Nexus 7000 Series NX-OS Software Upgrade and Downgrade Guide, Release 5.x
Cisco NX-OS Licensing Guide
Cisco Nexus 7000 Series NX-OS High Availability and Redundancy Guide, Release 5.x
Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 5.x
Cisco NX-OS XML Management Interface User Guide, Release 5.x
Cisco NX-OS System Messages Reference
Cisco Nexus 7000 Series NX-OS MIB Quick Reference

NX-OS Command References

Cisco Nexus 7000 Series NX-OS Command Reference Master Index, Release 5.x
Cisco Nexus 7000 Series NX-OS Fundamentals Command Reference, Release 5.x
Cisco Nexus 7000 Series NX-OS Interfaces Command Reference, Release 5.x
Cisco Nexus 7000 Series NX-OS Layer 2 Switching Command Reference, Release 5.x
Cisco Nexus 7000 Series NX-OS Quality of Service Command Reference, Release 5.x
Cisco Nexus 7000 Series NX-OS Unicast Routing Command Reference, Release 5.x
Cisco Nexus 7000 Series NX-OS Multicast Routing Command Reference, Release 5.x
Cisco Nexus 7000 Series NX-OS Security Command Reference, Release 5.x
Cisco Nexus 7000 Series NX-OS OTV Command Reference, Release 5.x

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Cisco Nexus 7000 Series NX-OS Virtual Device Context Command Reference, Release 5.x

Cisco Nexus 7000 Series NX-OS FabricPath Command Reference, Release 5.x

Cisco Nexus 7000 Series NX-OS System Management Command Reference, Release 5.x

Other Software Document

Cisco Nexus 7000 Series NX-OS Troubleshooting Guide, Release 5.x

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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