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## Preface

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This preface describes the audience, organization and conventions of the *Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 4.0*. It also provides information on how to obtain related documentation.

## Audience

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

## Document Organization

This document is organized into the following chapters:

<b>Title</b>	<b>Description</b>
<a href="#">Chapter 1, “Overview.”</a>	Provides an overview of the features in this document.
<a href="#">Chapter 2, “Configuring CDP and NTP.”</a>	Describes how to configure Cisco Discovery Protocol (CDP) and Network Time Protocol (NTP).
<a href="#">Chapter 3, “Configuring System Message Logging.”</a>	Describes how to configure logging of system messages.
<a href="#">Chapter 4, “Configuring Smart Call Home.”</a>	Describes how to configure the smart Call Home feature for e-mail-based notification of critical system events.
<a href="#">Chapter 5, “Configuring Rollback and Session Manager.”</a>	Describes how to create configuration snapshots with the rollback feature and how to apply commands in batch mode with the session manager.
<a href="#">Chapter 6, “Scheduling Maintenance Jobs.”</a>	Describes how to schedule batch configuration jobs.
<a href="#">Chapter 7, “Configuring SNMP.”</a>	Describes how to configure SNMP and enable SNMP notifications.
<a href="#">Chapter 8, “Configuring RMON.”</a>	Describes how to monitor the device by configuring RMON alarms and events.

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Title	Description
<a href="#">Chapter 9, “Configuring Online Diagnostics.”</a>	Describes how to configure online diagnostics to monitor the software and hardware.
<a href="#">Chapter 10, “Configuring the Embedded Event Manager.”</a>	Describes how to configure the embedded event manager.
<a href="#">Chapter 11, “Configuring Onboard Failure Logging.”</a>	Describes how to configure on-board failure logging to log failure data to persistent storage.
<a href="#">Chapter 12, “Configuring SPAN.”</a>	Describes how to configure SPAN to monitor traffic into and out of a port.
<a href="#">Chapter 13, “Configuring NetFlow.”</a>	Describes how to configure NetFlow to gather statistics on input and output traffic.
<a href="#">Appendix A “IETF RFCs supported by Cisco NX-OS System Management, Release 4.0.”</a>	Lists supported IETF RFCs.

## Document Conventions

Command descriptions use these conventions:

Convention	Description
<b>boldface font</b>	Commands and keywords are in boldface.
<i>italic font</i>	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.
<b>boldface screen font</b>	Information that 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.

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**Caution**

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

## Related Documentation

The following Cisco NX-OS documents are published on [Cisco.com](http://Cisco.com):

### Release Notes

*Cisco Nexus 7000 Series NX-OS Release Notes, Release 4.0*

### NX-OS Configuration Guides

*Cisco Nexus 7000 Series NX-OS Getting Started with Virtual Device Contexts, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Fundamentals Configuration Guide, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Interfaces Configuration Guide, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Layer 2 Switching Configuration Guide, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Quality of Service Configuration Guide, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Unicast Routing Configuration Guide, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Multicast Routing Configuration Guide, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Security Configuration Guide, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Virtual Device Context Configuration Guide, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Software Upgrade Guide, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Licensing Guide, Release 4.0*

*Cisco Nexus 7000 Series NX-OS High Availability and Redundancy Guide, Release 4.0*

*Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 4.0*

*Cisco Nexus 7000 Series NX-OS XML Management Interface User Guide, Release 4.0*

*Cisco Nexus 7000 Series 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 4.0*

*Cisco Nexus 7000 Series NX-OS Fundamentals Command Reference, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Interfaces Command Reference, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Layer 2 Switching Command Reference, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Quality of Service Command Reference, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Unicast Routing Command Reference, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Multicast Routing Command Reference, Release 4.0*

*Cisco Nexus 7000 Series NX-OS Security Command Reference, Release 4.0*

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*Cisco Nexus 7000 Series NX-OS Virtual Device Context Command Reference, Release 4.0*

*Cisco Nexus 7000 Series NX-OS System Management Command Reference, Release 4.0*

## Other Software Document

*Cisco Nexus 7000 Series NX-OS Troubleshooting Guide, Release 4.0*

# 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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