



## Preface

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This preface describes the audience, organization, and conventions of the *Cisco Nexus 7000 Series NX-OS Multicast Routing Command Reference, Release 4.2*. It also provides information on how to obtain related documentation.

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## Audience

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

## Organization

This reference is organized as follows:

Chapter and Title	Description
<a href="#">"New and Changed Information"</a>	Describes the new and changed features.
<a href="#">Chapter 1, "C Commands"</a>	Describes the Cisco NX-OS multicast routing commands that begin with A.
<a href="#">Chapter 2, "I Commands"</a>	Describes the Cisco NX-OS multicast routing commands that begin with I.
<a href="#">Chapter 3, "R Commands"</a>	Describes the Cisco NX-OS multicast routing commands that begin with R.
<a href="#">Chapter 4, "Show Commands"</a>	Describes the Cisco NX-OS multicast routing <b>show</b> commands.

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## 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 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

Cisco NX-OS includes the following documents:

### Release Notes

*Cisco Nexus 7000 Series NX-OS Release Notes, Release 4.2*

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## **NX-OS Configuration Guides**

*Cisco Nexus 7000 Series NX-OS Getting Started with Virtual Device Contexts, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Fundamentals Configuration Guide, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Interfaces Configuration Guide, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Layer 2 Switching Configuration Guide, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Quality of Service Configuration Guide, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Unicast Routing Configuration Guide, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Multicast Routing Configuration Guide, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Security Configuration Guide, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Virtual Device Context Configuration Guide, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Software Upgrade and Downgrade Guide, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Licensing Guide, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS High Availability and Redundancy Guide, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS XML Management Interface User Guide, Release 4.2*  
*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 4.2*  
*Cisco Nexus 7000 Series NX-OS Fundamentals Command Reference, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Interfaces Command Reference, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Layer 2 Switching Command Reference, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Quality of Service Command Reference, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Unicast Routing Command Reference, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Multicast Routing Command Reference, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Security Command Reference, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS Virtual Device Context Command Reference, Release 4.2*  
*Cisco Nexus 7000 Series NX-OS System Management Command Reference, Release 4.2*

## **Other Software Document**

*Cisco Nexus 7000 Series NX-OS Troubleshooting Guide, Release 4.x*

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## 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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