



# Preface

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This preface describes the audience, organization, and conventions of the *Cisco Nexus 7000 Series NX-OS Virtual Device Context Command Reference*. 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 devices.

## Organization

This reference is organized as follows:

Chapter Title	Description
<a href="#">Cisco Nexus 7000 Series NX-OS Virtual Device Context Commands</a>	Describes the Cisco NX-OS virtual device context commands.

## 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 5.x*

### NX-OS Configuration Guides

*Configuring the Cisco Nexus 2000 Series Fabric Extender Software Configuration Guide*

*Cisco Nexus 7000 Series NX-OS Configuration Examples*

*Cisco Nexus 7000 Series NX-OS FabricPath Configuration Guide*

*Configuring Feature Set for FabricPath*

*Cisco Nexus 7000 Series NX-OS Fundamentals Configuration Guide, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS High Availability and Redundancy Guide, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS Interfaces Configuration Guide, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS IP SLAs Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS Layer 2 Switching Configuration Guide, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS LISP Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS MPLS Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS Multicast Routing Configuration Guide, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS OTV Configuration Guide, Release 5.x*  
*Cisco Nexus 7000 Series OTV Quick Start Guide*  
*Cisco Nexus 7000 Series NX-OS Quality of Service Configuration Guide, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS SAN Switching Configuration Guide*  
*Cisco Nexus 7000 Series NX-OS Virtual Device Context Configuration Guide, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS System Management Configuration Guide, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS Unicast Routing Configuration Guide, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS Verified Scalability Guide*  
*Cisco Nexus 7000 Series NX-OS Virtual Device Context Configuration Guide, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS Virtual Device Context Configuration Guide, Release 5.x*  
*Cisco NX-OS FCoE Configuration Guide for Cisco Nexus 7000 and Cisco MDS 9500*

## **NX-OS Command References**

*Cisco Nexus 7000 Series NX-OS Command Reference Master Index, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS FabricPath Command Reference*  
*Cisco Nexus 7000 Series NX-OS Fundamentals Command Reference, Release 5.x*  
*Cisco NX-OS High Availability and Redundancy Command Reference, Release 4.1*  
*Cisco Nexus 7000 Series NX-OS Interfaces Command Reference, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS IP SLAs Command Reference*  
*Cisco Nexus 7000 Series NX-OS Layer 2 Switching Command Reference, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS LISP Command Reference*  
*Cisco Nexus 7000 Series NX-OS MPLS Command Reference*  
*Cisco Nexus 7000 Series NX-OS Multicast Routing Command Reference, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS OTV Command Reference, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS Quality of Service Command Reference*  
*Cisco Nexus 7000 Series NX-OS SAN Switching Command Reference*  
*Cisco Nexus 7000 Series NX-OS Security Command Reference, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS System Management Command Reference, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS Unicast Routing Command Reference, Release 5.x*  
*Cisco Nexus 7000 Series NX-OS Virtual Device Context Command Reference, Release 5.x*

*Cisco NX-OS FCoE Command Reference for Cisco Nexus 7000 and Cisco MDS 9500*

## Other Software Documents

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

*Cisco Nexus 7000 Series NX-OS MIB Quick Reference*

*Cisco Nexus 7000 Series NX-OS Software Upgrade and Downgrade Guide, Release 5.x*

*Cisco NX-OS System Messages Reference*

*Cisco NX-OS XML Management Interface User Guide, Release 5.x*

## Documentation Feedback

To provide technical feedback on this document, or to report an error or omission, please send your comments to [nexus7k-docfeedback@cisco.com](mailto:nexus7k-docfeedback@cisco.com). We appreciate your feedback.

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *[What's New in Cisco Product Documentation](#)*.

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