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## Preface

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This document, *Cisco Nexus 7000 Series NX-OS Fundamentals Configuration Guide, Release 4.0*, is intended to provide fundamental NX-OS configuration information to get your system up and running.

This preface includes the following topics:

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- [Document Organization, page xi](#)
- [Document Conventions, page xii](#)
- [Related Documentation, page xii](#)
- [Obtaining Documentation and Submitting a Service Request, page xiii](#)

## Audience

This guide is for experienced network system users.

## Document Organization

This document is organized into the following chapters:

Chapter and Title	Description
<a href="#">New and Changed Information</a>	Describes the new and changed information for the new Cisco NX-OS software releases.
<a href="#">Chapter 1, “Overview”</a>	Provides an overview of the features included in NX-OS.
<a href="#">Chapter 2, “Using the Cisco NX-OS Setup Utility”</a>	Provides a flowchart for setting up the NX-OS.
<a href="#">Chapter 3, “Understanding the CLI”</a>	Describes the command line interface including command modes, special characters, and keystrokes.
<a href="#">Chapter 5, “Basic Device Management”</a>	Describes basic system management, including setting the clock and configuring a message of the day.
<a href="#">Chapter 6, “Using the Device File Systems, Directories, and Files”</a>	Describe how to configure and manage file systems, directories, and files on an NX-OS device.
<a href="#">Chapter 7, “Working with Configuration Files”</a>	Describes the configuration files and how to manage them.

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## Document Conventions

Command descriptions use these conventions:

<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 braces are required choices.
[ ]	Elements in square brackets are optional.
x   y   z	Alternative, mutually exclusive elements are 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 the device 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 for notes and cautions:



### 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.

## 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*

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*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*  
*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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