



## Preface

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This preface describes the audience and organization of the *Cisco Nexus Validation Test (NVT)*, and provides document conventions and information on how to obtain related documentation.

NVT examines features and configuration parameters commonly used in networks deployed with the Cisco Catalyst 6500 Series Switch. These features are then validated on the Cisco Nexus 7000 Series Switch deployed in similar networks to achieve the same capabilities and services. Any additional configuration or differences encountered during testing are noted in this document.

This preface contains the following topics:

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## Audience

This document is intended for network planners, engineers, and managers who are deploying the Cisco Nexus 7000 Series Switch in a datacenter as a companion to or replacement for the Cisco Catalyst 6500 Series Switch.

## Change History

Date	Description
November 9, 2012	
March 13, 2013	Added “Conclusion” section on page 6 in <a href="#">Chapter 3, “NVT Summary, Issues, and Recommendations”</a>

## Organization

This document is organized into the following chapters:

- [Chapter 1, “Introduction”](#)
- [Chapter 2, “Methodology”](#)
- [Chapter 3, “NVT Summary, Issues, and Recommendations”](#)

## Related Documentation

Related documentation for the Cisco Nexus 7000 Series Switch and Cisco IOS is available at the following links:

- [Cisco Nexus 7000 Series Switches Documentation Roadmap](#)
- [Cisco Nexus 7000 NX-OS/IOS Comparison Tech Notes](#)
- [Release Notes for the Cisco Nexus 7000 Series Switch](#)
- [Release Note for the Catalyst 4500 Series Switch, Cisco IOS Releases 12.2\(54\)SG to 12.2\(40\)SG](#)
- [Catalyst 4500 Series Switch Software Configuration Guide, 12.2\(46\)SG](#)
- [Release Notes for the Catalyst 4500E Series Switch, Cisco IOS XE 3.3.0SG](#)
- [Catalyst 4500 Series Switch Software Configuration Guide, Release IOS XE 3.3.0SG and IOS 15.1\(1\)SG](#)
- [Configuration Guides, Cisco IOS 15.0SY](#)
- [Release Notes for Cisco IOS Release 12.2SX](#)
- [Configuration Guides, Cisco IOS 12.2SX](#)

## 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.



**Caution**

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

