



## Preface

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This preface describes the audience, organization, and conventions of this publication, and provides information on how to obtain related documentation.

## Audience

This publication is for experienced network administrators who are responsible for configuring and maintaining Catalyst 4500 series switches.

## Organization

This publication is organized as follows:

Chapter	Title	Description
Chapter 1	<a href="#">Command-Line Interface</a>	Describes the Catalyst 4500 series switch CLI.
Chapter 2	<a href="#">Catalyst 4500 Series IOS Commands</a> <a href="#">Catalyst 4500 Series IOS Commands</a>	Lists alphabetically and provides detailed information for all Catalyst 4500 series IOS commands.
Appendix A	<a href="#">Acronyms</a>	Defines the acronyms used in this publication.

## Related Documentation

Other documents in the Catalyst 4500 series IOS documentation set include:

- *Catalyst 4500 Series Installation Guide*
- *Catalyst 4500 Series Supervisor Engine III Installation Note*
- *Catalyst 4500 Series Supervisor Engine IV Installation Note*
- *Catalyst 4500 Series Switch Cisco IOS Software Configuration Guide*
- *Catalyst 4500 Series Switch Cisco IOS System Message Guide*
- *Release Notes for Catalyst 4500 Series, Software Release 12.1(14)E1*

Other documents in the Cisco IOS documentation set include:

- *Configuration Fundamentals Configuration Guide*
- *Command Reference*
- Cisco IOS AppleTalk and Novell IPX Command Reference, Release 12.1

For information about MIBs, refer to:

<http://www.cisco.com/public/sw-center/netmgmt/cmtk/mibs.shtml>

## Conventions

This document uses the following conventions:

Convention	Description
<b>boldface</b>	Boldface text indicates commands, command options, and keywords that you enter literally as shown.
<i>italic</i>	<i>Italic</i> text indicates arguments for which you supply values.
[x]	Square brackets enclose an optional element (keyword or argument).
	A vertical line indicates a choice within an optional or required set of keywords or arguments.
[x   y]	Square brackets enclosing keywords or arguments separated by a vertical line indicate an optional choice.
{x   y}	Braces enclosing keywords or arguments separated by a vertical line indicate a required choice.
[x {y   z}]	Braces and a vertical line within square brackets indicate a required choice within an optional element.
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.
screen font	Terminal sessions and information the system displays are in screen font.
<b>boldface screen font</b>	Information you must enter is in <b>boldface screen font</b> .
<i>italic screen font</i>	Arguments for which you supply values are in <i>italic screen font</i> .
Ctrl	The Ctrl key is used in combination with several keys—for example, the key combination Ctrl-D in a screen display means hold down the Control key while you press the D key.
< >	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.

Notes use the following conventions:

**Note**

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Means *reader take note*. Notes contain helpful suggestions or references to material not covered in the publication.

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Cautions use the following conventions:

**Caution**

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

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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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