



## 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.

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## Audience

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

## Cisco IOS Software Documentation

In addition to the information provided in this publication, you might need to refer to the Cisco IOS documentation set. The Cisco IOS software documentation is divided into nine modules and two master indexes. Each module consists of two books: a configuration guide and a corresponding command reference. Chapters in a configuration guide describe protocols, configuration tasks, and Cisco IOS software functionality and contain comprehensive configuration examples. Chapters in a command reference provide complete command syntax information. Each configuration guide can be used in conjunction with its corresponding command reference.

## Organization

This chapter describes the contents of each chapter in this document.

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

## Related Documentation

The Catalyst 4500 series Cisco IOS documentation set includes these publications:

- *Catalyst 4500 Series Switch Installation Guide*
- *Catalyst 4500 Series Switch Supervisor Engine 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 Switch Software*



### Note

Access the Catalyst 4500 Series Switch documentation library at the URL <http://www.cisco.com/go/cat4500/docs>

Other documents in the Cisco IOS documentation set include:

- Cisco IOS Release 12.2 Configuration Guides
- Cisco IOS Release 12.2 Command References

For information about MIBs, refer to this URL:

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

## Command Syntax Conventions

Table 1 describes the syntax used with the commands in this document.

**Table 1**      **Command Syntax Guide**

Convention	Description
<b>boldface</b>	Commands and keywords.
<i>italic</i>	Command input that is supplied by you.
[   ]	Keywords or arguments that appear within square brackets are optional.
{ x   x   x }	A choice of keywords (represented by x) appears in braces separated by vertical bars. You must select one.

**Table 1**      **Command Syntax Guide**

Convention	Description
^ or Ctrl	Represent the key labeled <i>Control</i> . For example, when you read ^D or Ctrl-D, you should hold down the Control key while you press the D key.
screen font	Examples of information displayed on the screen.
<b>boldface screen font</b>	Examples of information that you must enter.
< >	Nonprinting characters, such as passwords, appear in angled brackets.
[ ]	Default responses to system prompts appear in square brackets.

Notes use this convention:

**Note**

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

Cautions use this convention:

**Caution**

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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