Preface

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	Command-Line Interface	Describes the Catalyst 4500 series switch CLI.
Chapter 2	Cisco IOS Commands for the Catalyst 4500 Series Switches	Lists all Catalyst 4500 series Cisco IOS commands alphabetically and provides detailed information on each command.
Appendix A	Acronyms	Defines the acronyms used in this publication.
Appendix B	Acknowledgments for Open-Source Software	Provides the acknowledgments for Open-Source Software.

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 III Installation Note*
- *Catalyst 4500 Series Switch 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 Switch Software Release 12.1(13)EW*

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

Conventions

This document uses these conventions:

Convention	Description
boldface font	Boldface text indicates commands and keywords that you enter literally as shown.
italic font	*Italic* 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.
boldface screen font	Information you must enter is in **boldface screen** font.
italic screen font	Arguments for which you supply values are in *italic screen* font.
^	The symbol ^ represents the key labeled Control—for example, the key combination ^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.

Convention	Description
[ ]	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 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.

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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