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 6500 series switches that are configured with the Supervisor Engine 32 and the Programmable Intelligent Services Adapter (PISA).

Organization

This publication is organized as follows:

Chapter	Title	Description
Chapter 1	Command-Line Interface for the Catalyst 6500 Series Switches with the Supervisor Engine 32 PISA	Describes the Catalyst 6500 series switch CLI.
Chapter 2	Cisco IOS Commands for the Catalyst 6500 Series Switches with the Supervisor Engine 32 PISA	Lists alphabetically and provides detailed information for Cisco IOS commands specific to the Catalyst 6500 series switches that are configured with the Supervisor Engine 32 and the PISA.
Appendix A	Acronyms	Defines the acronyms used in this publication.
Appendix B	Acknowledgments for Open-Source Software	Provides acknowledgments for Cisco IOS software.

Related Documentation

The Catalyst 6500 series switch Cisco IOS documentation set includes these documents:

- *Catalyst Supervisor Engine 32 PISA Cisco IOS Software Module Installation Guide*
- *Catalyst Supervisor Engine 32 PISA Cisco IOS Software Configuration Guide*
- *Catalyst Supervisor Engine 32 PISA Cisco IOS Software System Message Guide*
- *Release Notes for Cisco IOS Release 12.2ZY on the Supervisor Engine 32 PISA*

The Cisco IOS documentation set includes these documents:

- *Configuration Fundamentals Configuration Guide*
- *Command Reference*

For information about MIBs, refer to this URL:

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

Conventions

This document uses the following conventions:

Convention	Description
boldface font	Commands, command options, and keywords are in **boldface**.
italic font	Arguments for which you supply values are in *italics*.
[ ]	Elements in square brackets are optional.
{ x	y	z }	Alternative keywords are grouped in braces and separated by vertical bars. Braces can also be used to group keywords and/or aguments; for example, {**interface** *interface* **type**}.
[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` 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 the following conventions:

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

Cautions use the following conventions:

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:

http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html

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