CISCO

Preface

Audience

This guide is for the networking professional managing your switch. Before using this guide, you should have experience working with the Cisco IOS software and be familiar with the concepts and terminology of Ethernet and local area networking.

Purpose

This guide provides the information that you need to configure Cisco IOS software features on your switch.

This guide provides procedures for using the commands that have been created or changed for use with the switch. It does not provide detailed information about these commands.

For information about the standard Cisco IOS commands, see the Cisco IOS 15.0 documentation set available from the Cisco.com home page.

This guide does not provide detailed information on the graphical user interfaces (GUIs) for the embedded Device Manager. However, the concepts in this guide are applicable to the GUI user. For information about Device Manager, see the switch online help.

For documentation updates, see the release notes for this release.

Conventions

This publication uses these conventions to convey instructions and information:

Command descriptions use these conventions:

- ■ Commands and keywords are in **boldface** text.

- ■ Arguments for which you supply values are in *italic*.

- ■ Square brackets ([ ]) mean optional elements.

- ■ Braces ({ }) group required choices, and vertical bars (|) separate the alternative elements.

- ■ Braces and vertical bars within square brackets ([{ | }]) mean a required choice within an optional element.

Interactive examples use these conventions:

- ■ Terminal sessions and system displays are in `screen` font.

- ■ Information you enter is in `boldface screen` font.

- ■ Nonprinting characters, such as passwords or tabs, are in angle brackets (< >).

Notes, cautions, and timesavers use these conventions and symbols:

Note: Means *reader take note*. Notes contain helpful suggestions or references to materials not contained in this manual.

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

Related Publications

These documents provide complete information about the switch and are available from this Cisco.com site:

http://www.cisco.com/go/ie5000_docs

Before installing, configuring, or upgrading the switch, see these documents:

■ For initial configuration information, see the "Configuring the Switch with the CLI-Based Setup Program" appendix in the hardware installation guide.

■ For Device Manager requirements, see the "System Requirements" section in the release notes (not orderable but available on Cisco.com).

■ For upgrading information, see the "Downloading Software" section in the release notes.

See these documents for other information about the switch:

■ Release Notes

◢ *Software Configuration Guide*

■ *Hardware Installation Guide*

◢ *Regulatory Compliance and Safety Information*

■ Device Manager online help (available on the switch)

■ Compatibility matrix documents are available from this Cisco.com site:
   http://www.cisco.com/en/US/products/hw/modules/ps5455/products_device_support_tables_list.html

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation*.

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the What's New in Cisco Product Documentation RSS feed. The RSS feeds are a free service.