Preface

Audience

This guide is for the networking professional managing the standalone Catalyst 3750-X or 3560-X switch or the Catalyst 3750-X switch stack, referred to as the *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 procedures for using the commands that have been created or changed for use with the Catalyst 3750-X or 3560-X switches. It does not provide detailed information about these commands.

- For detailed information about these commands, see the command reference for this release.
- For information about the standard Cisco IOS commands, see the *Cisco IOS Master Command List, All Releases* from the *Cisco IOS Software Releases 15.0 Mainline Master Index* page on Cisco.com: http://www.cisco.com/en/US/products/ps10591/products_product_indices_list.html

This guide does not provide detailed information on the GUIs for the embedded device manager or for Cisco Network Assistant (hereafter referred to as *Network Assistant)* that you can use to manage the switch. However, the concepts in this guide are applicable to the GUI user. For information about the device manager, see the switch online help. For information about Network Assistant, see *Getting Started with Cisco Network Assistant*, available on Cisco.com.

This guide does not describe system messages you might encounter or how to install your switch. For more information, see the system message guide for this release and the *Catalyst 3750-X and 3560-X Switch Hardware Installation Guide*.

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

Documents with complete information about the switch are available from these Cisco.com sites:

Catalyst 3750-X
http://www.cisco.com/en/US/products/ps10745/tsd_products_support_series_home.html

Catalyst 3560-X
http://www.cisco.com/en/US/products/ps10744/tsd_products_support_series_home.html

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

- For initial configuration information, see the "Using Express Setup" section in the getting started guide or 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.
- For Network Assistant requirements, see the *Getting Started with Cisco Network Assistant*.
- For cluster requirements, see the *Release Notes for Cisco Network Assistant*.
- For upgrading information, see the "Downloading Software" section in the release notes.

For more information, see these documents on Cisco.com.

- *Release Notes for the Catalyst 3750-X and 3560-X Switch*
- *Catalyst 3750-X and 3560-X Switch Software Configuration Guide*
- *Catalyst 3750-X and 3560-X Switch Command Reference*
- *Catalyst 3750-X, 3750-E, 3560-X, and 3560-E Switch System Message Guide*
- *Cisco IOS Software Installation Document*
- *Catalyst 3750-X and 3560-X Switch Getting Started Guide*
- *Catalyst 3750-X and 3560-X Switch Hardware Installation Guide*
- *Regulatory Compliance and Safety Information for the Catalyst 3750-X and 3560-X Switch*
- *Installation Notes for the Catalyst 3750-X, Catalyst 3560-X Switch Power Supply Modules*
- *Installation Notes for the Catalyst 3750-X and 3560-X Switch Fan Module*
- *Installation Notes for the Catalyst 3750-X and 3560-X Switch Network Modules*
- *Cisco Expandable Power System XPS-2200 Hardware Installation Guide*
- *Regulatory Compliance and Safety Information for the Cisco Expandable Power System XPS-2200*
- *Auto Smartports Configuration Guide*
- *Cisco EnergyWise IOS Configuration Guide*
- *Getting Started with Cisco Network Assistant*
- *Release Notes for Cisco Network Assistant*
- Information about Cisco SFP and SFP+ modules is available from this Cisco.com site:

  http://www.cisco.com/en/US/products/hw/modules/ps5455/prod_installation_guides_list.html

  SFP 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

- For information about the Network Admission Control (NAC) features, see the *Network Admission Control Software Configuration Guide*

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

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS Version 2.0.