



About This Manual

The *Cisco IOS Desktop Switching Command Reference* describes the commands for the Catalyst 2900 series XL and the Catalyst 3500 series XL switches (hereafter referred to as the 2900 XL switch and the 3500 XL switch).

Cisco documentation and additional literature are available in a CD-ROM package, which ships with your product. The Documentation CD-ROM, a member of the Cisco Connection Family, is updated monthly. Therefore, it might be more up to date than printed documentation. To order additional copies of the Documentation CD-ROM, contact your local sales representative or call customer service. The CD-ROM is available as a single package or as an annual subscription. You can also access Cisco documentation on the World Wide Web at <http://www.cisco.com>, <http://www-china.cisco.com>, or <http://www-europe.cisco.com>.

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Audience and Scope

This document is for the networking professional managing a 2900 XL switch or a 3500 XL switch from the Cisco IOS command-line interface (CLI). We assume that you have experience working with Cisco IOS and are familiar with the concepts and terminology of Ethernet and local area networking.

This guide provides the information you need to configure features added to this software release.

Organization

This guide is organized into the following chapters:

Chapter 1, “Using the Command-Line Interface,” lists the features included in this software release.

Chapter 2, “Cisco IOS Commands,” describes the Cisco IOS commands changed or customized for the switches.

Conventions

This publication uses the following conventions to convey instructions and information:

Command descriptions use these conventions:

- Commands and keywords are in **boldface** font.
- Arguments for which you supply values are in *italic*.
- Alternative keywords are grouped in braces ({ }) and separated by vertical bars (|).
- Elements in square brackets ([]) are optional.

Examples use these conventions:

- Terminal sessions and system displays are in `screen` font.
- Information you enter is in **boldface screen** font.
- Angle brackets (< >) indicate nonprinting characters such as passwords.

Related Documents

The following documents provide more information about the switches:

- *Quick Start Guide: Catalyst 2900 Series XL Switches* – describes how to cable, set up, and assign an IP address.
- *Quick Start Guide: Catalyst 3500 Series XL Switches* – describes how to cable, set up, and assign an IP address.
- *Catalyst 2900 Series XL Installation Guide* – describes the switch hardware features, its physical and performance characteristics, and how to install and troubleshoot the switch.
- *Catalyst 3500 Series XL Installation Guide* – describes the switch hardware features, its physical and performance characteristics, and how to install and troubleshoot the switch.
- *Cisco IOS Desktop Switching Software Configuration Guide* – describes how to configure and use the standard edition software features by using the CLI and web-based applications.
- *Release Notes for Catalyst 2900 Series XL and Catalyst 3500 Series XL, Cisco IOS Release 12.0(5)XU*– describes the software changes between the previous release and the current release, the limitations and restrictions, and open and resolved caveats.

Notes and Cautions

Notes and cautions use the following 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.
