About This Guide

This guide is for the networking professional installing and maintaining the Catalyst 2820 modules. It is assumed that this individual is familiar with the concepts and terminology of FDDI and local-area networking.

Cisco documentation and additional literature are available on a CD-ROM called Cisco Connection Documentation, Enterprise Series. The CD is updated and shipped monthly so it might be more current than printed documentation. To order the documentation CD, contact your local sales representative or call Customer Service. The CD is available both as a single CD and as an annual subscription. You can also access Cisco technical documentation on the World Wide Web URL http://www.cisco.com.

Note   The Cisco Connection Documentation, Enterprise Series CD was previously called UniverCD.

Chapter Contents

This manual is organized as follows:

Chapter 1, "Introduction," describes the key features and benefits of the modules.

Chapter 2, "Installation," contains the procedures for installing modules in Catalyst 2820 high-speed expansion slots.

Chapter 3, "Planning," outlines the pre-installation and cabling guidelines and includes several sample configurations.

Chapter 4, "Troubleshooting," lists the solutions to some common problems.

Chapter Contents

Appendix A, "Technical Specifications," is a list of the physical characteristics of the Catalyst 2820 modules.

Appendix B, "Connector Pinouts," details the physical characteristics of the Catalyst 2820 module connectors.

Appendix C, "Packet Translation," explains the FDDI-to-Ethernet packet translation techniques supported by the Catalyst 2820 FDDI modules.

Appendix D, "Translated Safety Warnings," repeats in several languages the warnings in this manual.

Document 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 shown in *italics*.
- Elements in square brackets ([ ]) are optional.
- Alternative or optional keywords are shown in bold and grouped in square brackets ([ ]) and separated by a vertical bar (|).
- Required keywords are grouped in angle brackets (< >) and separated by a vertical bar (|).

Examples use these conventions:

- Terminal sessions and system displays are in `screen` font.
- Information you enter is in `boldface screen` font.

Notes, cautions, and warnings 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.

Warning Means *danger*. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and standard practices for preventing accidents.

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