



About This Guide

This guide introduces the Cisco Catalyst 1700 workgroup switch and describes the installation, configuration, troubleshooting, and available network management functions.

Chapter Contents

“Fast Install Guide” lists the steps required to install the Catalyst 1700 using the factory default settings.

“Introduction” describes the Catalyst 1700 features and associated benefits.

“Planning” describes the pre-installation guidelines and four common configurations for the Catalyst 1700 hub.

“Catalyst 1700 Concepts Overview” defines the concepts and options for the Catalyst 1700 that you will need to understand to configure and manage the hub.

“Hardware Installation” provides detailed instructions for installing the Catalyst 1700 on a table, shelf, or in a rack, and for connecting the Catalyst 1700 to the network.

“In-Band Management” describes how to configure and manage the Catalyst 1700 hub using standard in-band SNMP-based network management systems.

“Out-of-Band Management” describes how to configure and manage the Catalyst 1700 hub using the out-of-band Management Console.

“Troubleshooting” describes Catalyst 1700 troubleshooting.

“Technical Specifications” describes the Catalyst 1700 technical specifications.

“Catalyst 1700 Connector Pinouts” describes the Catalyst 1700 connectors.

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.