



About This Guide

This chapter discusses the objectives, audience, organization, and conventions of the *Catalyst 1600 Token Ring Switch User Guide*.

Document Objectives

The *Catalyst 1600 Token Ring Switch User Guide* is designed to help you install, configure, and manage the Catalyst 1600 Token Ring switch. It also covers selected maintenance procedures.

Audience

This publication is designed for installers who are familiar with electronic circuitry and wiring practices and have experience as electronic or electromechanical technicians. Users of this guide might also include network administrators and anyone interested in or responsible for setting up and maintaining Catalyst 1600 Token Ring switches.

Summary of Contents

Following are the chapters and appendixes included in this publication:

- Chapter 1, “Introduction,” describes the Catalyst 1600 Token Ring switch and the software program that you can use to manage the Catalyst 1600.
- Chapter 2, “Installing the Catalyst 1600 Token Ring Switch,” describes how to install and configure the Catalyst 1600, and how to connect the Catalyst 1600 to wiring concentrators, lobe stations and other Catalyst 1600 devices.

Summary of Contents

- Chapter 3, “Using the Catalyst 1600 Token Ring Switch,” describes the information displayed by the LEDs and the LCD display on the Catalyst 1600. It also explains how to use the reset button, and download boot code or run-time microcode to the switch.
- Chapter 4, “Serial Management,” describes Token Ring serial management and TELNET sessions, and provides a simple command-line interface that you can use to configure the Catalyst 1600 before connecting other network devices.
- Appendix A, “Troubleshooting,” describes procedures to use if the Catalyst 1600 does not work correctly when the installation is complete.
- Appendix B, “About Token Ring Switching,” describes Token Ring switching.
- Appendix C, “Hardware Specifications,” provides technical specifications for the Catalyst 1600 Token Ring switch.
- Appendix D, “Glossary of Terms,” provides a list of terms used to describe Token Ring networks.
- Appendix E, “Translated Safety Warnings,” repeats in multiple languages the warnings in this guide. In addition, this appendix contains translated warnings that can be used with other documents related to the *Catalyst 1600 Token Ring Switch User Guide*.

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.
- Required keywords are grouped in angle brackets (<>) and separated by vertical bars (|).
- Alternative or optional keywords are shown in bold and grouped in braces ({ }) 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 This warning symbol 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 be familiar with standard practices for preventing accidents. The warning symbol also means that you can see the warning in multiple languages in Appendix E, “Translated Safety Warnings.”

Waarschuwing Dit waarschuwingssymbool betekent gevaar. U verkeert in een situatie die lichamelijk letsel kan veroorzaken. Voordat u aan enige apparatuur gaat werken, dient u zich bewust te zijn van de bij elektrische schakelingen betrokken risico's en dient u op de hoogte te zijn van standaard maatregelen om ongelukken te voorkomen. Het waarschuwingssymbool betekent ook dat u de waarschuwing in meerdere talen in "Translated Safety Warnings" kunt vinden.

Varoitus Tämä varoitusmerkki merkitsee vaaraa. Olet tilanteessa, joka voi johtaa ruumiinvammaan. Ennen kuin työskentelet minkään laitteiston parissa, ota selvää sähkökytkentöihin liittyvistä vaaroista ja tavanomaisista onnettomuuksien ehkäisykeinoista. Varoitusmerkki tarkoittaa myös sitä, että varoitus esiintyy useilla kielillä osassa "Translated Safety Warnings".

Attention Ce symbole d'avertissement indique un danger. Vous vous trouvez dans une situation pouvant causer des blessures ou des dommages corporels. Avant de travailler sur un équipement, soyez conscient des dangers posés par les circuits électriques et familiarisez-vous avec les procédures couramment utilisées pour éviter les accidents. Le symbole d'avertissement signifie également que cet avis se trouve traduit dans plusieurs langues dans la section «Translated Safety Warnings».

Warnung Dieses Warnsymbol bedeutet Gefahr. Sie befinden sich in einer Situation, die zu einer Körperverletzung führen könnte. Bevor Sie mit der Arbeit an irgendeinem Gerät beginnen, seien Sie sich der mit elektrischen Stromkreisen verbundenen Gefahren und der Standardpraktiken zur Vermeidung von Unfällen bewußt. Das Warnsymbol bedeutet auch, daß Sie die Warnung in verschiedenen Sprachen unter "Translated Safety Warnings" lesen können.

Avvertenza Questo simbolo di avvertenza indica un pericolo. La situazione potrebbe causare infortuni alle persone. Prima di lavorare su qualsiasi apparecchiatura, occorre conoscere i pericoli relativi ai circuiti elettrici ed essere al corrente delle pratiche standard per la prevenzione di incidenti. Il simbolo di avvertenza indica inoltre che l'avvertenza viene presentata in diverse lingue in "Translated Safety Warnings".

Advarsel Dette varselsymbolet betyr fare. Du befinner deg i en situasjon som kan føre til personskaade. Før du utfører arbeid på utstyr, må du være oppmerksom på de faremomentene som elektriske kretser innebærer, samt gjøre deg kjent med vanlig praksis når det gjelder å unngå ulykker. Dette varselsymbolet betyr også at du kan lese advarselen på flere språk i «Translated Safety Warnings».

Aviso Este símbolo de aviso indica perigo. Encontra-se numa situação que lhe poderá causar danos físicos. Antes de começar a trabalhar com qualquer equipamento, familiarize-se com os perigos relacionados com circuitos eléctricos, e com quaisquer práticas comuns que possam prevenir possíveis acidentes. Este símbolo serve também para indicar que poderá ler este tipo de aviso em várias línguas na secção: "Translated Safety Warnings."

¡Atención! Este símbolo de aviso significa peligro. Existe riesgo para su integridad física. Antes de manipular cualquier equipo, considerar los riesgos que entraña la corriente eléctrica y familiarizarse con los procedimientos estándar de prevención de accidentes. Este símbolo de aviso también significa que la misma advertencia aparece en varios idiomas bajo el título "Translated Safety Warnings".

Varning! Denna varningssymbol signalerar fara. Du befinner dig i en situation som kan leda till personskada. Innan du utför arbete på någon utrustning måste du vara medveten om farorna med elkretsar och känna till vanligt förfarande för att förebygga skador. Denna varningssymbol innebär också att du kan se varningsmeddelandet på flera språk i "Translated Safety Warnings".

Document Conventions
