



About This Guide

This preface discusses the audience, organization, and conventions used in this guide.

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Audience

This guide is intended for installers who have some experience installing a switch and connecting it to a network. We assume you have basic familiarity with the concepts and terminology of Ethernet and local area networking.

Organization

This section outlines the contents of each chapter and appendix.

Title	Topics Covered
About This Guide	Audience, organization, and conventions used in this guide
Overview	Switch features and a description of the switch LEDs, ports, and other components
Installation and Startup	Safety, unpacking, preparing for installation, and installing your switch
Configuring and Monitoring from the Switch Manager	Setting up your switch for network management
Troubleshooting	Identifying and resolving problems with your switch
Concepts	Further explanation of concepts related to the switch and examples of how you can use the switch
Specifications for the Micro Switch	Switch system, port, and cabling specifications
Translated Safety Warnings	Translated safety messages for warnings used throughout this guide

Related Documents

The following publications provide related information on this product:

- *Cisco 1548M Micro Switch 10/100 Cabling and Start Up* (also referred to as the quick start guide) provides instructions for connecting the switch to devices, assigning IP information to the switch, and displaying the Cisco 1548 Switch Manager web-based interface.
- *Cisco 1548M Micro Switch 10/100 Command Reference* describes commands used to configure and monitor the switch through the command-line interface (CLI).
- Cisco 1548M Micro Switch 10/100 Switch Manager online help provides detailed procedures for changing configuration settings and displaying switch information from the Cisco 1548 Switch Manager web-based interface. Online help also provides detailed information about the fields on each switch manager page.

Conventions

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

Command descriptions use these conventions:

- Commands and keywords are in **boldface**.
- Arguments for which you supply values are shown in *italic*.
- Elements in square brackets ([]) are optional.
- Alternative or optional keywords are grouped in square brackets ([]) and separated by a vertical bar (|).
- Required keywords are 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 additional information and material.



Timesaver This symbol means the described action saves time. You can save time by performing the action described in the paragraph.



Caution This symbol 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. To see translations of the warnings that appear in this publication, See the “Translated Safety Warnings” appendix in this guide.

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. Voor vertalingen van de waarschuwingen die in deze publicatie verschijnen, kunt u het document “Translated Safety Warnings” (Informatie over naleving van veiligheids- en andere voorschriften) raadplegen dat bij dit toestel is ingesloten.

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. Tässä julkaisussa esiintyvien varoitusten käännökset löydät laitteen mukana olevasta “Translated Safety Warnings” -kirjasesta (määräysten noudattaminen ja tietoa turvallisuudesta).

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. Pour prendre connaissance des traductions d'avertissements figurant dans cette publication, consultez le document “Translated Safety Warnings” (Conformité aux règlements et consignes de sécurité) qui accompagne cet appareil.

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. Übersetzungen der in dieser Veröffentlichung enthaltenen Warnhinweise finden Sie im Dokument “Translated Safety Warnings” (Informationen zu behördlichen Vorschriften und Sicherheit), das zusammen mit diesem Gerät geliefert wurde.

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. La traduzione delle avvertenze riportate in questa pubblicazione si trova nel documento “Translated Safety Warnings” (Conformità alle norme e informazioni sulla sicurezza) che accompagna questo dispositivo.

Advarsel Dette varselsymbolet betyr fare. Du befinner deg i en situasjon som kan føre til personskade. 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. Hvis du vil se oversettelser av de advarslene som finnes i denne publikasjonen, kan du se i dokumentet “Translated Safety Warnings” (Overholdelse av forskrifter og sikkerhetsinformasjon) som ble levert med denne enheten.

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. Para ver as traduções dos avisos que constam desta publicação, consulte o documento “Translated Safety Warnings” (Informação de Segurança e Disposições Reguladoras) que acompanha este dispositivo.

¡Advertencia! 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. Para ver una traducción de las advertencias que aparecen en esta publicación, consultar el documento titulado “Translated Safety Warnings” (Información sobre seguridad y conformidad con las disposiciones reglamentarias) que se acompaña con este dispositivo.

Conventions

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. Se förklaringar av de varningar som förekommer i denna publikation i dokumentet “Translated Safety Warnings” (Efterrättelse av föreskrifter och säkerhetsinformation), vilket medföljer denna anordning.