

About This Guide

This preface tells you who should read the *Cisco 6200 User Guide*, how it is organized, and the document conventions it uses. At the end is a list of related documents.

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Who Should Read This Guide

This guide is written for anyone who installs or operates the Cisco 6200 advanced digital subscriber line access multiplexer (DSLAM).

How This Guide Is Organized

The major sections of this guide are as follows:

	Title	Description
Chapter 1	Hardware Description	Provides an overview of the Cisco's family of DSL products and describes the Cisco 6200 DSLAM
Chapter 2	Installing the Cisco 6200	Explains how to install the Cisco 6200 DSLAM
Chapter 3	Using the Cisco IOS	Introduces the Cisco IOS software for the Cisco 6200 DSLAM
Chapter 4	Configuration Procedures	Presents software configuration procedures for the Cisco 6200 DSLAM
Chapter 5	Command Reference	Provides descriptions of Cisco IOS commands and examples for using them on the Cisco 6200 DSLAM
Chapter 6	Preventive Maintenance	Presents maintenance procedures for the Cisco 6200 DSLAM
Chapter 7	Troubleshooting	Presents guidelines and procedures for isolating faults in the Cisco 6200 DSLAM

	Title	Description
Appendix A	Pin Assignments	Provides pin assignments for connectors on the Cisco 6200 DSLAM
Appendix B	Configuring the Cisco 675 for Use with the Cisco 6200	Explains how to configure the Cisco 675 so that it can operate with the Cisco 6200 DSLAM
Appendix C	Translated Safety Warnings	Lists the safety warnings pertaining to the Cisco 6200 DSLAM, in ten languages
Appendix D	Glossary	Defines terms used in this guide

Document Conventions

Screen displays use the following convention:

^	The symbol ^ represents the key labeled Control—for example, the key combination ^D in a screen display means hold down the Control key while you press the D key.
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Command descriptions use the following conventions:

boldface font	Commands and keywords are in boldface .
<i>italic font</i>	Arguments for which you supply values are in <i>italics</i> .
[]	Elements in square brackets are optional.
{ x y z }	Alternative keywords are grouped in braces and separated by vertical bars.

Examples use the following conventions:

screen font	Terminal sessions and information the system displays are in <code>screen font</code> .
boldface screen font	Information you must enter is in boldface screen font .
< >	Nonprinting characters such as passwords are in angle brackets.
[]	Default responses to system prompts are in square brackets.

Notes, examples, timesavers, tips, cautions, and warnings use the following conventions:

Note	Means <i>reader take note</i> . Notes contain helpful suggestions or references to material not covered in the publication.
→	This pointer highlights an important line of text in an <i>example</i> .
	Caution Means <i>reader be careful</i> . 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, you must be aware of the hazards involved with electrical circuitry and familiar with standard practices for preventing accidents. To see translated versions of the warning, refer to the appendix “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. (Voor vertalingen van de waarschuwingen die in deze publicatie verschijnen, kunt u het aanhangsel “Translated Safety Warnings” (Vertalingen van veiligheidsvoorschriften) raadplegen.)

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 liitteestä "Translated Safety Warnings" (käännetyt turvallisuutta koskevat varoitukset).

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 obtenir les traductions des mises en garde figurant dans cette publication, veuillez consulter l'annexe intitulée «Translated Safety Warnings» (Traduction des avis de sécurité).

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 Anhang mit dem Titel "Translated Safety Warnings" (Übersetzung der Warnhinweise).)

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 nell'appendice, "Translated Safety Warnings" (Traduzione delle avvertenze di sicurezza).

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 vedlegget "Translated Safety Warnings" [Oversatte sikkerhetsadvarsler].)

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 apêndice "Translated Safety Warnings" - "Traduções dos Avisos de Segurança").

¡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 traducciones de las advertencias que aparecen en esta publicación, consultar el apéndice titulado "Translated Safety Warnings.")

Warning! 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 appendix "Translated Safety Warnings" [Översatta säkerhetsvarningar].)

Related Documentation

These documents contain information that might be useful to Cisco 6200 users:

- *User Guide for the Cisco 6200 Manager.* Explains how to install the PC-based management software for the Cisco 6200 and how to use the software to configure and manage the Cisco 6200.
- *Cisco 6200 FRU Installation and Replacement.* Explains how to install and remove Cisco 6200 field-replaceable units (FRUs).
- *Cisco 675 Installation and Operation Manual.* Explains in detail how to install and operate the Cisco 675 (SpeedRunner 204) ADSL modem.
- *CO POTS Splitter Installation Guide.* Explains how to install the plain old telephone service (POTS) splitter for the central office (CO).
- *NID POTS Splitter Installation.* and *Tabletop/Wall-Mount POTS Splitter Installation.* Explain how to install the POTS splitters for customer premises equipment (CPE) such as the Cisco 675.

- Command reference guides for Cisco IOS Release 11.3
- Release notes for the Cisco 6200 and the Cisco 6200 Manager