



Preface

This preface describes the objectives, audience, organization, and conventions of the *Cisco MGX 8250 Multiservice Gateway Command Reference*.

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Objectives

This publication provides instructions for using the MGX 8250 switch commands in the command line interface.

Audience

The *Cisco MGX 8250 Multiservice Gateway Command Reference* provides installers, operators, network designers and managers with the necessary understanding to install MGX 8250 switch.

Organization

The body of this publication is:

- Chapter 1 **MGX 8250 Command Line Interface**
Provides a list of commands for the common equipment cards and the service modules for the Cisco MGX 8250 wide area edge switch.

Related Documentation

The following Cisco publications contain additional information related to the operation of the Cisco MGX 8250 Multiservice Gateway Switch.

MGX 8250 Multiservice Gateway, Release 1.0 Related Documentation

The following table lists documentation that contains additional information related to the installation and operation of the MGX 8250 Multiservice Gateway.

Table 1 MGX 8250 Multiservice Gateway Related Documentation

Documentation	Description
<i>Cisco MGX 8250 Multiservice Gateway Installation and Configuration, Release 1.1.31</i> DOC-7811217=	Provides installation instructions for the MGX 8250 multiservice gateway.
<i>Cisco MGX 8250 Multiservice Gateway Command Reference, Release 1.1.31</i> DOC-7811212=	Provides detailed information on the general command line interface commands.
<i>Cisco MGX 8250 Error Messages, Release 1.1.31</i> DOC-7811216=	Provides error message descriptions and recovery procedures.
<i>WAN CiscoView for the MGX 8250 Multiservice Gateway, Release 1.1.31</i> DOC-7811241=	Provides instructions for using WAN CiscoView for the MGX 8250 multiservice gateway.
<i>Cisco MGX 8250 Edge Concentrator Overview, Release 1.1.31</i> DOC-7811576=	Provides system components and functionality information about the Cisco MGX 8250 wide area edge switch from a technical perspective.

Cisco WAN Manager, Release 10, Related Documentation

The following table lists the documentation for the Cisco WAN Manager (CWM) network management system for Release 10.

Table 2 Cisco WAN Manager Release 10 Related Documentation

Documentation	Description
<i>Cisco WAN Manager Installation for Solaris, Release 10</i> DOC-7810308=	Provides procedures for installing Release 10 of the CWM network management system on Solaris systems.
<i>Cisco WAN Manager User's Guide, Release 10</i> DOC-7810658=	Provides procedures for operating Release 10 of the CWM network management system.
<i>Cisco WAN Manager SNMP Service Agent Guide, Release 10</i> DOC-7810786=	Provides information about the CWM Simple Network Management Protocol Service Agent components and capabilities.
<i>Cisco WAN Manager Database Interface Guide, Release 10</i> DOC-7810785=	Provides the information to gain direct access to the CWM Informix OnLine database that is used to store information about the elements within your network.

Cisco WAN Switching Software, Release 9.3 Related Documentation

This table lists related documentation for the installation and operation of the Cisco WAN Switching Software, Release 9.3 and associated equipment in a Cisco WAN switching network.

Table 3 Cisco WAN Switching Release 9.3 Related Documentation

Documentation	Description
<i>Cisco BPX 8600 Series Installation and Configuration, Release 9.3.10</i> DOC-7811603=	Provides a general description and technical details of the BPX broadband switch.
<i>Cisco IGX 8400 Installation and Configuration</i> DOC-7810722=	Provides installation instructions for the IGX multiband switch.
<i>Update to the IGX 8400 Installation and Configuration, Release 9.3.10</i> DOC-7811029=	Update for Release 9.3.10 to the <i>Cisco IGX 8400 Installation and Configuration</i> manual.
<i>Cisco IGX 8400 Series Reference</i> DOC-7810706=	Provides a general description and technical details of the IGX multiband switch.
<i>Cisco WAN Switching Command Reference, Release 9.3.05</i> DOC-7810703=	Provides detailed information on the general command line interface commands.
<i>Update to the Cisco WAN Switching Command Reference, Release 9.3.10</i> DOC-7811457=	Provides detailed information on updates to the command line interface commands for features new to switch software release 9.3.10.

Table 3 Cisco WAN Switching Release 9.3 Related Documentation (continued)

Documentation	Description
<i>Cisco WAN Switching SuperUser Command Reference, Release 9.3.10</i> DOC-7810702=	Provides detailed information on the command line interface commands requiring SuperUser access authorization
<i>Cisco MPLS Controller Software Configuration Guide, Release 9.3.10</i> DOC-7811658=	Provides information on a method for forwarding packets through a network.

Conventions

This publication 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 in *italics*.
- Required command arguments are inside angle brackets (< >).
- Optional command arguments are in square brackets ([]).
- Alternative keywords are separated by vertical bars (|).

Examples use these conventions:

- Terminal sessions and information the system displays are in `screen` font.
- Information you enter is in **boldface screen** font.
- Nonprinting characters, such as passwords, are in angle brackets (< >).
- Default responses to system prompts are in square brackets ([]).



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, you must be aware of the hazards involved with electrical circuitry and familiar with standard practices for preventing accidents. (To see translated versions of this warning, refer to the *Regulatory Compliance and Safety Information* document that accompanied the product.)

Cisco Connection Online

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You can access CCO in the following ways:

- WWW: <http://www.cisco.com>
- WWW: <http://www-europe.cisco.com>
- WWW: <http://www-china.cisco.com>
- Telnet: cco.cisco.com
- Modem: From North America, 408 526-8070; from Europe, 33 1 64 46 40 82. Use the following terminal settings: VT100 emulation; databits: 8; parity: none; stop bits: 1; and connection rates up to 28.8 kbps.

For a copy of CCO's Frequently Asked Questions (FAQ), contact cco-help@cisco.com. For additional information, contact cco-team@cisco.com.

**Note**

If you are a network administrator and need personal technical assistance with a Cisco product that is under warranty or covered by a maintenance contract, contact Cisco's Technical Assistance Center (TAC) at 800 553-2447, 408 526-7209, or tac@cisco.com. To obtain general information about Cisco Systems, Cisco products, or upgrades, contact 800 553-6387, 408 526-7208, or cs-rep@cisco.com.
