



About this Guide

Revised: March 28, 2010, OL-22200-01

Introduction

This guide contains Command-Line Interface (CLI) commands to maintain the Cisco SCE8000 10GBE and Cisco SCE8000 GBE platforms. This guide assumes a basic familiarity with telecommunications equipment and installation procedures.

This reference provides a complete listing of all CLI commands, with examples of how to use each command to perform typical SCE platform management functions.

This guide covers high-level technical support procedures and is therefore intended for use by Root administrators and Cisco technical support personnel.

Document Revision History

The Document Revision History below records changes to this document.

Table 1 **Document Revision History**

Revision	Publication Date	Change Summary
OL-22200-01	Release 3.6.x March 28, 2010	Created the <i>Cisco SCE8000 Complete Command Reference</i> .

Organization

This guide contains the following sections:

Table 2 **Document Organization**

Section	Title	Description
1	Command Line Interface, page 1-1	Describes how to use the SCE platform Command-Line Interface (CLI), its hierarchical structure, authorization levels and its help features.
2	CLI Command Reference, page 2-1	Provides an alphabetical list of the available CLI commands that you can use to configure the SCE platform

Related Publications

This *Cisco SCE8000 Complete CLI Command Reference* should be used in conjunction with the following SCE platform manuals to provide a detailed explanation of the commands:

- [Cisco SCE8000 10GBE Software Configuration Guide](#)
- [Cisco SCE8000 GBE Software Configuration Guide](#)
- [Cisco SCE8000 10GBE Installation and Configuration Guide](#)
- [Cisco SCE8000 GBE Installation and Configuration Guide](#)

Conventions

This document uses the following conventions:

Table 3 **Conventions**

Convention	Indication
bold font	Commands and keywords and user-entered text appear in bold font .
<i>italic font</i>	Document titles, new or emphasized terms, and arguments for which you supply values are in <i>italic font</i> .
[]	Elements in square brackets are optional.
{ x y z }	Required alternative keywords are grouped in braces and separated by vertical bars.
[x y z]	Optional alternative keywords are grouped in brackets and separated by vertical bars.
string	A nonquoted set of characters. Do not use quotation marks around the string or the string will include the quotation marks.
<code>courier font</code>	Terminal sessions and information the system displays appear in <code>courier font</code> .
< >	Nonprinting characters such as passwords are in angle brackets.
[]	Default responses to system prompts are in square brackets.
!, #	An exclamation point (!) or a pound sign (#) at the beginning of a line of code indicates a comment line.



Note

Means *reader take note*.



Tip

Means *the following information will help you solve a problem*.



Caution

Means *reader be careful*. In this situation, you might perform an action that could result in equipment damage or loss of data.



Timesaver

Means *the described action saves time*. You can save time by performing the action described in the paragraph.



Warning

Means *reader be warned*. In this situation, you might perform an action that could result in **bodily injury**.

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