



About This Guide

Revised: November 16, 2012, OL-16481-07

Introduction

This guide contains Command-Line Interface (CLI) commands to maintain the SCE platform. This guide assumes a basic familiarity with telecommunications equipment and installation procedures.

This reference provides a list of all commands at the admin authorization level or below, with examples of performing typical SCE platform management functions.

Audience

This guide is intended for the networking or computer technician responsible for configuring and maintaining the SCE platform on-site. It is also intended for the operator who manages the SCE platforms. This guide does not describe high-level technical support procedures available to root administrators and Cisco technical support personnel.

Document Revision History

Table 1 Document Revision History

Revision	Cisco Service Control Release and Date	Change Summary
OL-16481-07	Release 3.5.5 November 16, 2012	Added show party num-parties-with-open-flows command.
OL-16481-07	Release 3.5.5 January 26, 2011	Updated the following command descriptions: <ul style="list-style-type: none">• snmp-server community• rdr-formatter history-buffer Added the following commands: <ul style="list-style-type: none">• rdr-formatter category number buffer-size• rdr-formatter protocol

Table 1 Document Revision History (continued)

Revision	Cisco Service Control Release and Date	Change Summary
OL-16481-06	Release 3.5.5 October 14, 2010	Updated the subscriber capacity-options and subscriber max-subscribers commands.
OL-16481-05	3.5.5 August 24, 2010	Corrected examples of the flow-capture command.
OL-16481-04	3.5.5 August 18, 2009	Added and updated commands related to the following features: <ul style="list-style-type: none"> • Support for the Cisco SCE8000 GBE, with Gigabit Ethernet line interfaces (interface gigabitethernet commands) • Configuring or clearing a specified range of interfaces (interface range commands) • Configuring a specified SCE platform of a cascaded pair (<i>sce-id</i> parameter) • IPv6 support
OL-16481-03	3.5.0 May, 2009	Added MPLS and show interface linecard MPLS commands.
OL-16481-02	3.5.0 January, 2009	Added commands related to the following features: <ul style="list-style-type: none"> • Flow capture • SCE-managed URL database • Salt configuration • show environment commands • Subscriber capacity configuration
OL-16481-01	3.1.6S June, 2008	Created the Cisco SCE8000 CLI Command Reference

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

Use this *Cisco SCE8000 CLI Command Reference* in conjunction with the following SCE8000 platform guides to provide detailed command explanations:

- [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 **Document 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.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

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