



About this Guide

Revised: September 27, 2012, OL-21097-07

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 complete listing of all commands at the **admin** authorization level or below, with examples of how to use each command to perform typical SCE platform management functions.



Note

This guide applies only to the Cisco SCE 2000 and the Cisco SCE1000 platforms. For information concerning CLI commands for the Cisco SCE8000 platform, refer to the [Cisco SCE8000 CLI Command Reference](#).

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 platform(s). This guide does not cover high-level technical support procedures available to 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	Cisco Service Control Release and Date	Change Summary
OL-21097-07	Supports all 3.6.x releases September 27, 2012	<ul style="list-style-type: none"> Updated boot system command.
OL-21097-06	Supports all 3.6.x releases July 02, 2012	<ul style="list-style-type: none"> Updated party template index command.
OL-21097-05	Supports all 3.6.x releases May 6, 2011	<ul style="list-style-type: none"> Minor updates.
OL-21097-04	Supports all 3.6.x releases January 26, 2011	<p>Updated the following command descriptions:</p> <ul style="list-style-type: none"> show interface linecard subscriber name sce-url-database import rdr-formatter history-buffer <p>Added the following commands:</p> <ul style="list-style-type: none"> rdr-formatter category number buffer rdr-formatter protocol
OL-21097-03	Supports all 3.6.x releases November 8, 2010	<p>The following changes were added to this release:</p> <p>Added logging commands for configuring and monitoring syslog.</p>

Table 1 Document Revision History (continued)

Revision	Cisco Service Control Release and Date	Change Summary
OL-21097-02	Release 3.6.x October 12, 2010	The following changes were added to this release: <ul style="list-style-type: none"> Added a caution to the subscriber capacity-options and subscriber max-subscriber commands. Updated the maximum subnet to 100 subnets for the ip route command.
OL-21097-01	Release 3.6.x March 28, 2010	First version of this document (new for the Release 3.6.x train). The following changes were made from the last release of the 3.5.x train: <ul style="list-style-type: none"> Added three show commands related to the quota engine feature: <ul style="list-style-type: none"> show interface linecard subscriber name name breach-state show interface linecard subscriber name name bucket-state show interface linecard subscriber name name bucket-state id Syntax of the flow-capture command was updated to support new functionality in the SCE8000 platform. The syntax was changed also for the SCE 2000/SCE 1000 CLI for the sake of consistency, although the functionality is not relevant to these platforms.

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 SCE 2000 and SCE 1000 CLI Command Reference* should be used in conjunction with the following SCE platform manuals to provide a detailed explanation of the commands:

- [Cisco SCE 2000 and SCE 1000 Software Configuration Guide](#)
- [Cisco SCE 2000 4xGBE Installation and Configuration Guide](#)
- [Cisco SCE 1000 2xGBE Installation and Configuration Guide](#)

For information regarding CLI commands for the Cisco SCE8000 platform, refer to the [Cisco SCE8000 CLI Command Reference](#).

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.

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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