



## About This Guide

---

Revised: December 23, 2013, OL-30619-01

## Introduction

This guide contains Command-Line Interface (CLI) commands to maintain the Cisco 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 Cisco SCE platform management functions.

## Audience

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

# Document Revision History

The following Document Revision History records the changes made to this document.

**Table 1** *Document Revision History*

Revision	Release and Date	Change Summary
OL-30619-01	Release 4.1.x December 23, 2013	<p>First version of this document (new for the Release 4.1.x train).</p> <p>The following commands were updated:</p> <ul style="list-style-type: none"><li>• diameter gx virtual-gi vlan-id</li><li>• ip-tunnel l2tp skip</li><li>• snmp-server host</li><li>• show interface linecard subscriber name bucket-state id</li></ul> <p>The following new commands were added:</p> <ul style="list-style-type: none"><li>• diameter Gx MIP-support</li><li>• diameter Gx virtual-gi multi-mapping</li><li>• snmp-server group</li><li>• snmp-server user</li><li>• snmp-server view</li><li>• show diameter Gx MIP-support</li><li>• show diameter Gx virtual-gi multi-mapping</li><li>• show snmp engine-id</li><li>• show snmp group</li><li>• show snmp user</li><li>• show snmp view</li></ul>

## Organization

This guide contains the following sections.

**Table 2** *Document Organization*

Section	Title	Description
Chapter 1	<a href="#">Command-Line Interface</a>	Describes how to use the Cisco SCE platform Command-Line Interface (CLI), its hierarchical structure, authorization levels and its help features.
Chapter 2	<a href="#">CLI Command Reference</a>	Provides an alphabetical list of the available CLI commands that you can use to configure the Cisco SCE platform.

---

## Related Publications

Use the *Cisco SCE8000 CLI Command Reference* in conjunction with the following Cisco SCE 8000 platform guides:

- [\*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
<b>bold font</b>	Commands and keywords and user-entered text appear in <b>bold font</b> .
<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.
courier font	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:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as an RSS feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service. Cisco currently supports RSS Version 2.0.

