



About this Guide

Published: March 12, 2015

Introduction

This preface describes who should read the *Cisco Service Control Mobile Solution Guide*, how it is organized, and its document conventions.

This guide is for experienced network administrators who are responsible for configuring and maintaining the Cisco Service Control solution in a mobile environment.

Document Revision History

Table 1 records changes to this document.

Table 1 **Document Revision History**

Cisco Service Control Release and Date	Change Summary
Release 5.0.x July 30, 2014	First version of this document (new for the Release 5.0.x train).

Organization

This guide contains the following sections:

Table 2 **Document Organization**

Section	Title	Description
1	Introduction to the Cisco Service Control Mobile Solution, page 1-1	Provides an overview of the components of the Cisco Service Control Mobile solution.
2	Diameter Interface Support, page 1-1	Explains how to configure and monitor the diameter interface.
3	Gx Interface Support, page 1-1	Explains how the Gx interface works and how to configure it.
4	Gy Interface Support, page 1-1	Explains how the Gy interface works and how to configure it.
5	Gx RLS9 Interface Support, page 1-1	Explains the Gx RLS9 usage-monitoring capabilities and how to configure usage monitoring.
6	Capturing and Reporting Subscriber Attributes, page 1-1	Explains the various methods for capturing subscriber attributes. Explains how to include subscriber attributes in SCA BB reports, and presents samples of some Mobile reports.
A	Supported Message Formats, page 1-1	Provides a detailed explanation of message formats for all interfaces.
B	Supported VSAs, page 1-1	Provides a list of supported VSAs.

Related Publications

Your SCE platform and the software running on it contain extensive features and functionality, which are documented in the following resources:

- For further information about the Service Control CLI and a complete listing of all CLI commands, see the *Cisco SCE 10000 CLI Command Reference*.
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- For further information about configuring the SCE platform, see the relevant guide:
 - *Cisco SCE 10000 Software Configuration Guide*
- For further information about configuring the SCA BB application, see the *Cisco Service Control Application for Broadband User Guide*.
- For viewing Cisco documentation or obtaining general information about the documentation, see the following sources:
 - [Obtaining Documentation and Submitting a Service Request, page 6](#)
 - The Cisco Information Packet that is shipped with your Cisco SCE 10000 platform.

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:

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

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