



About this Guide

Revised: December 10, 2013, OL-24178-09

Introduction

This document describes who should read *Cisco Service Control Application for Broadband User Guide*, how it is organized, its document conventions, and how to obtain documentation and technical assistance.

This guide assumes a basic familiarity with the concept of the Service Control solution, the Service Control Engine (SCE) platforms, and related components.

Document Revision History

Table 1 records changes to this document.

Table 1 Document Revision History

Revision	Cisco Service Control Release and Date	Change Summary
OL-24178-09	Release 3.7.x December 10, 2013	<ul style="list-style-type: none"> Added the “Downgrading Protocol Packs” section on page 4-29.
OL-24178-08	Release 3.7.x August 08, 2013	<ul style="list-style-type: none"> Updated the “How to Add a Subscriber” section on page 11-15
OL-24178-07	Release 3.7.x July 19, 2013	<ul style="list-style-type: none"> Updated the “Installing Protocol Packs” section on page 4-21
OL-24178-06	Release 3.7.x June 13, 2013	Updated these sections: <ul style="list-style-type: none"> “Flavor Types and Parameters” section on page 7-60 “How to Add a Set of Redirection URLs” section on page 10-52
OL-24178-05	Release 3.7.x May 10, 2013	Updated the “ How to Set Global Controller Bandwidth for Virtual Links ” section on page 9-24.
OL-24178-05	Release 3.7.x January 10, 2013	Updated Chapter 10, “ Using the Service Configuration Editor: Additional Options. ”
OL-24178-05	Release 3.7.x December 10, 2012	Updated Chapter 10, “ Using the Service Configuration Editor: Additional Options. ”
OL-24178-05	Release 3.7.x August 28, 2012	Added information regarding the following: Hitless Upgrade of the SLI.
OL-24178-05	Release 3.7.x March 22, 2012	Added information regarding the following: <ul style="list-style-type: none"> How to Manage Transaction Usage RDRs How to Add Filter Rules for IPv6 Configuration How to Configure the Upstream Configuration of the Global Bandwidth Controller for IPv6 Procedure to run the asFetch.bat script and get the .csv file
OL-24178-04	Release 3.7.x January 06, 2012	Updated with information pertaining to Cisco SCA BB Release 3.7.2. Updated Chapter 7 with information on BGP Autonomous System Dynamic Detection.
OL-24178-03	Release 3.7.x December 14, 2011	Improved the quality of the user documentation by adding customer and internal feedback.

Table 1 **Document Revision History (continued)**

Revision	Cisco Service Control Release and Date	Change Summary
OL-24178-02	Release 3.7.x September 20, 2011	Improved the quality of the user documentation by adding customer and internal feedback.
OL-24178-01	Release 3.7.x June 13, 2011	<p>These are the changes from the Cisco SCA BB Release 3.6.x:</p> <ul style="list-style-type: none"> • Updated Chapter Getting Started with information on Anonymous Group Manager Tool. • Updated Chapter 7 with the Managing OS Fingerprinting section. • Updated The Advanced Service Configuration Properties section in Chapter 10, Using the Service Configuration Editor: Additional Options. • New Chapter Using the Anonymous Group Manager Tool.

Organization

Table 2 lists the document organization of this guide.

Table 2 Document Organization

Section	Title	Description
1	Cisco Service Control Overview, page 1-1	Provides a general overview of the Cisco Service Control solution.
2	System Overview, page 2-1	Provides a functional overview of the Cisco Service Control solution.
3	Traffic Processing Overview, page 3-1	Provides a technical overview of the Cisco Service Control solution.
4	Getting Started, page 4-1	Guides you through the process of installing or upgrading Cisco SCA BB and describes the concept of the Console as a collection of tools.
5	Using the Network Navigator, page 5-1	Explains how to use the Network Navigator to create a model of all devices that are part of the Cisco Service Control solution and how to manage the devices remotely.
6	Using the Service Configuration Editor, page 6-1	Explains how to use the Service Configuration Editor to manage service configurations.
7	Using the Service Configuration Editor: Traffic Classification, page 7-1	Explains how to configure service configurations to perform traffic classification.
8	Using the Service Configuration Editor: Traffic Accounting and Reporting, page 8-1	Explains how to configure service configurations to perform traffic reporting.
9	Using the Service Configuration Editor: Traffic Control, page 9-1	Explains how to configure service configurations to perform traffic control.
10	Using the Service Configuration Editor: Additional Options, page 10-1	Documents additional, advanced options available in the Service Configuration Editor.
11	Using the Subscriber Manager GUI Tool, page 11-1	Explains how to use the Subscriber Manager GUI tool to configure subscribers on the SCMS Subscriber Manager database.
12	Using the Anonymous Group Manager Tool, page 12-1	Explains how to use the Anonymous Group Manager GUI tool to configure the anonymous groups and subscribers in Cisco SCEs.
13	Using the Signature Editor, page 13-1	Documents the Signature Editor tool, which can create files for updating protocols in Cisco SCA BB.
14	Additional Management Tools and Interfaces, page 14-1	Documents and explains other tools that are available for use with Cisco SCA BB.

Related Publications

Use this *Cisco Service Control Application for Broadband User Guide* with the following Cisco documentation:

- *Cisco Service Control Application for Broadband Reference Guide*
- *Cisco Service Control Application for Broadband Service Configuration API Programmer Guide*
- *Cisco Service Control Management Suite Collection Manager User Guide*
- *Cisco Service Control Management Suite Subscriber Manager User Guide*
- *Cisco Service Control Application Reporter User Guide*
- *Cisco Insight v2 User Guide*
- *Cisco Service Control Mobile Solution Guide*
- *Cisco Service Control Usage-Based Services Solution Guide*
- *Cisco Service Control for Managing Remote Cable MSO Links Solution Guide*
- The SCE platform installation and configuration guides:
 - *Cisco SCE 1000 2xGBE Installation and Configuration Guide*
 - *Cisco SCE 2000 Installation and Configuration Guide*
 - *Cisco SCE 8000 10GBE Installation and Configuration Guide*
 - *Cisco SCE 8000 GBE Installation and Configuration Guide*
- *Cisco SCE 2000 and SCE 1000 CLI Command Reference*
- *Cisco SCE 8000 CLI Command Reference*
- *Cisco SCE 2000 and SCE 1000 Software Configuration Guide*
- *Cisco SCE 8000 10GBE Software Configuration Guide*
- *Cisco SCE 8000 10GBE Software 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 includes the quotation mark.
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*. Notes contain helpful suggestions or references to material not covered in the manual.



Tip

Means *the following information will help you solve a problem*. The tips information might not be troubleshooting or even an action, but could be useful information, similar to a Timesaver.



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 a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.

