About this Guide

Revised: January 29, 2014

Introduction

This chapter describes who should read *Cisco Service Control Application for Broadband Reference 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 Cisco Service Control solution, the Service Control Engine (SCE) platforms, and related components.

This guide provides information about the data structures created and used by Cisco Service Control Application for Broadband (Cisco SCA BB). It is intended for the:

- Administrator who is responsible for daily operations of the Cisco Service Control solution.
- Integrators who are developing applications on top of Cisco SCA BB.

Document Revision History

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

Table 1 Document Revision History

Revision	Cisco Service Control Release Number and Date	Change Summary
OL-30607-03	Release 4.1.x January 29, 2014	• Updated the following sections: • "Blocking RDR" section on page 2-84. • "Real-Time Subscriber Usage RDR" section on page 2-68.
OL-30607-02	Release 4.1.x January 08, 2014	• Updated the "Media Flow RDR" section on page 2-117. • Updated the "Anonymized Media Flow RDR" section on page 2-126.
OL-30607-01	Release 4.1.x December 23, 2013	First version of this document (new for the Release 4.1.x train). Release 4.1.0 updates: • Updated Chapter 2, "Raw Data Records: Formats and Field Contents."

Organization

This guide contains the following sections.

Table 2 Document Organization

Section	Title	Description
Chapter 1	Default Service Configuration Reference Tables	Describes the default service configuration provided with Cisco SCA BB.
Chapter 2	Raw Data Records: Formats and Field Contents	Lists the various RDRs produced by the Cisco SCE platform. Provides the structure of RDRs, describes the columns and fields of each RDR, and states under what conditions each RDR is generated. Also provides field-content information for fields generated by Cisco Service Control components (such as tags), and a description of the Periodic RDR Zero Adjustment Mechanism.
Chapter 3	NetFlow Records: Formats and Field Contents	Lists the RDRs whose data can be generated as NetFlow records and describes the fields possible in a NetFlow record.
Chapter 4	Database Tables: Formats and Field Contents	Presents the different database tables used for storing RDRs (after their conversion by an adapter), and a description of the table columns (field names and types).
Chapter 5	CSV File Formats	Describes the location and structure of CSV files pertaining to service configuration, subscriber management, and data collection management.
Chapter 6	Cisco SCA BB Proprietary MIB Reference	Describes the part of the Cisco SCE proprietary MIB that provides configuration and run-time status for Cisco SCA BB.

Related Documentation

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

- Cisco Service Control Product Documentation

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.
italic font	Document titles, new or emphasized terms, and arguments for which you supply values are in *italic* font.
[ ]	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 `courier` font.
< >	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

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