



Preface

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Introduction

This preface describes who should read the *Cisco SCA BB Service Configuration API Programmer Guide*, how it is organized, and its document conventions.

This guide is for Java developers responsible for integrations involving tools that automatically configure the Service Control Application running on a Service Control Engine (SCE) platform.

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-7207-05	Release 3.5.5 July 23, 2009	Versioned document to Release 3.5.5
OL-7207-04	Release 3.1.5 January 2008	Updated document for Release 3.1.5
OL-7207-03	Release 3.1.0 May 2007	Updated document for Release 3.1.0
OL-7207-02	Release 3.0.0 December 2005	This document was completely rewritten for version 3.0 of the Cisco Service Control Application for Broadband (SCA BB). The document title was also modified.
OL-7207-01	Release 2.5.5 February 2005	Created the <i>Service Control Application Suite for Broadband API Programmer's Guide</i> .

Organization

The major sections of this guide are as follows:

Table 2 **Documentation Organization**

Chapter	Title	Description
Chapter 1	SCA BB Service Configuration API Overview	Describes the various terms and concepts that are used when working with the Cisco SCA BB Service Configuration API (Service Configuration API).
Chapter 2	Getting Started	Explains how to install, compile, and run the Service Configuration API.
Chapter 3	Programming with the SCA BB Service Configuration API	Provides a detailed description of the Service Configuration API programming structure and classes, and of methods of the main Service Configuration Management API class, and also contains programming guidelines and code examples.
Chapter 4	Logging and Troubleshooting	Describes the Service Configuration API logging functionality that allows you to troubleshoot the Service Configuration API integration.

Related Publications

The following publications are available for the Cisco Service Control Application for Broadband:

- [Cisco Service Control Application for Broadband Reference Guide](#)
- [Cisco Service Control Application for Broadband User Guide](#)
- [Cisco SCMS SCE Subscriber API Programmer Guide](#)
- The SM API programmers guides:
 - [Cisco SCMS SM Java API Programmer Guide](#)
 - [Cisco SCMS SM C/C++ API Programmer Guide](#)
- [Cisco Service Control Management Suite Subscriber Manager User Guide](#)

Conventions

This document uses the following conventions:

Table 3 **Documentation Conventions**

Convention	Description
boldface font	Commands and keywords are in boldface .
<i>italic font</i>	Arguments for which you supply values are in <i>italics</i> .
[]	Elements in square brackets are optional.
{x y z}	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.
screen font	Terminal sessions and information that the system displays are in <code>screen font</code> .
boldface screen font	Information you must enter is in boldface screen font .
<i>italic screen font</i>	Arguments for which you supply values are in <i>italic screen font</i> .
<>	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 materials not covered in this manual.



Caution

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.



Warning

Means *reader be warned*. In this situation, you might do something that could result in bodily injury.

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