



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 (SCA) running on a Service Control Engine (SCE) platform.

Document Revision History

[Table 1](#) records changes to this document.

Table 1 *Document Revision History*

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

Organization

[Table 2](#) lists the major sections of this guide:

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 Service Control Application for Broadband (SCA BB) Service Configuration API (Service Configuration API).
Chapter 2	Getting Started	Explains how to install, compile, and run the Service Configuration API.

Table 2 **Documentation Organization (continued)**

Chapter	Title	Description
Chapter 3	Programming with the SCA BB Service Configuration API	Provides details on the Service Configuration API programming structure and classes, and the methods of the main Service Configuration Management API class. This chapter also provides 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 SCA BB:

- *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

[Table 3](#) lists the conventions used in this document.

Table 3 **Documentation Conventions**

Convention	Description
boldface font	Commands and keywords are in boldface .
<i>italic</i> font	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 screen font.
boldface screen font	Information you must enter is in boldface screen font.

Table 3 **Documentation Conventions (continued)**

Convention	Description
<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.

Obtaining Documentation and Submitting a Service Request

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