



## About this Guide

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## Introduction

This guide is for networking or computer technicians who want to integrate a policy server with a Cisco Service Control Engine (SCE) platform to provision subscribers.

## Document Revision History

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

**Table 1**      *Document Revision History*

<b>Revision</b>	<b>Cisco Service Control Release and Date</b>	<b>Change Summary</b>
OL-31823-01	Release 5.0.x July 30, 2014	First version of this document (new for the Release 5.0.x train).

# Organization

The guide contains the following sections.

**Table 2**      **Document Organization**

Section	Title	Description
Chapter 1	<a href="#">Getting Started</a>	Identifies the platforms on which you can run the Cisco SCE Subscriber API <sup>1</sup> . This chapter also describes how to install, compile, and start running the API.
Chapter 2	<a href="#">Concepts and Terms</a>	Describes the various terms and concepts that pertain to working with the Cisco SCE Subscriber API.
Chapter 3	<a href="#">Application Programming Interface Events</a>	Describes the various events accessed by the Cisco SCE Subscriber API.
Chapter 4	<a href="#">Application Programming Interface Data Types</a>	Describes the various API data types.
Chapter 5	<a href="#">Programming with the Cisco SCE Subscriber API</a>	Provides a detailed description of the API programming structure, classes, methods, and interfaces.
Chapter 6	<a href="#">Troubleshooting</a>	Describes API logging for troubleshooting integration with the API. API logging enables you to monitor called operations, including the parameters received, on the API client side and on the Cisco SCE side.
Appendix A	<a href="#">List of Error Codes</a>	Lists the error codes that the API returns.

1. API = application programming interface

## Related Documentation

Use this API guide with the following Cisco documentation:

- [Cisco Service Control Management Suite Subscriber Manager User Guide](#)
- [Cisco Service Control Application for Broadband User Guide](#)
- [Cisco SCE 8000 Installation and Configuration Guide](#)
- [Cisco SCE 10000 Installation and Configuration Guide](#)
- [Cisco vSCE Installation and Configuration Guide](#)

# Conventions

The document uses the following conventions.

**Table 3**      **Conventions**

Convention	Indication
<b>bold font</b>	Commands and keywords and user-entered text appear in <b>bold font</b> .
<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.**

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# Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: <http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>.

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