



## About this Guide

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### Introduction

This guide describes how to install and configure the Cisco Service Control Collection Manager as part of the Cisco Service Control Engine (SCE) solution.

This guide is intended for technicians who must install and configure the Collection Manager. The guide is also intended for service provider operators who must manage the daily operations of the Collection Manager. Technicians and operators should be familiar with the Cisco Service Control Solution, Cisco Service Control Engine (SCE) platforms, and related components.

# Document Revision History

Table 1 lists the changes to this document since it was first released.

**Table 1**      **Document Revision History**

<b>Cisco Service Control Release and Date</b>	<b>Change Summary</b>
Supports all 4.2.x releases August 26, 2014	Updated for Release 4.2.0: <ul style="list-style-type: none"><li>• Added <a href="#">Partitioning the Oracle Database</a>, page 11.</li><li>• Added Quota breach RDR support in “<a href="#">Quota Breach RDRs Support</a>” section on page 25</li><li>• Updated “<a href="#">Topper/Aggregator (TA) Adapter</a>” section on page 7.</li><li>• Updated the domain information and list of channels in the VLINK_INI table in the “<a href="#">Managing Virtual Links</a>” section on page 11.</li><li>• Updated conversion of QoE rate value into single precision float value in the “<a href="#">Video Quality of Experience Reporting</a>” section on page 19.</li><li>• Added Tethering detection information in the “<a href="#">Tethering Detection</a>” section on page 24.</li><li>• Deprecated Solaris support.</li></ul>

# Organization

This chapter describes the contents of each chapter in this document.

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

<b>Section</b>	<b>Title</b>	<b>Description</b>
Chapter 1	<a href="#">Cisco Service Control and Cisco Service Control Engine Overview</a>	Provides a functional overview of the Cisco Service Control solution.
Chapter 2	<a href="#">Cisco Service Control Collection Manager Overview</a>	Describes the Collection Manager components.
Chapter 3	<a href="#">Installing Collection Manager</a>	Describes how to install the Collection Manager and its database, and explains how to run the Collection Manager.
Chapter 4	<a href="#">Chapter 4, “Managing Collection Manager”</a>	Explains how to use utility scripts to view and update Collection Manager parameters and other information.
Chapter 5	<a href="#">Chapter 5, “Managing Databases and the Comma-Separated Value Repository”</a>	Explains how to use utility scripts to manage the Collection Manager database and the CSV repository.
Chapter 6	<a href="#">Configuring Databases</a>	Explains how to configure the Collection Manager to work with your database.
Appendix A	<a href="#">Code Samples</a>	Provides sample lists of code for configuration files.
Appendix B	<a href="#">Configuration File Descriptions</a>	Describes the available parameters in all of the configuration files.

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## Related Publications

Use this *guide* with the following Cisco documentation:

- *Cisco Service Control Application for Broadband User Guide*
- *Cisco Service Control Application for Broadband Reference Guide*
- *Cisco SCA BB Service Configuration API Programmer Guide*

# Conventions

Table 3 describes the syntax used with the commands in this document:

**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 *that 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

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