About this Guide

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***

Revision	Cisco Service Control Release and Date	Change Summary
OL-29088-02	Supports all 4.0.x releases November 04, 2013	Updated the TA Adapter Memory Requirements, page 2-9.
OL-29088-01	Supports all 4.0.x releases June 21, 2013	Updated for Release 4.0.0. The following sections are updated: • "RAG Adapter Process for Video Transaction Usage RDR" section on page 2-12 • "The video_TURs.xml File" section on page A-7 • "Operating System Finger Print Reporting" section on page 2-7 • "Custom Adapter Configuration File" section on page B-17 • "Collection Manager Configuration" section on page B-2 updated with example for the new adapter memory configuration.

Organization

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

Table 2　　　*Document Organization*

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

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*
- *Cisco Service Control Application Reporter User Guide*

Conventions

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

Table 3   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 will include the quotation marks.
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*.

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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