



About this Guide

Introduction

This guide describes how to install and configure the Cisco Collection Manager operating as a component of the Cisco Application Visibility and Control solution.

This guide is intended for technicians who must install and configure the Cisco Collection Manager. The guide is also intended for service provider operators who must manage the daily operation of the Collection Manager. Technicians and operators should be familiar with the Cisco ASR 1000 Series router 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-24186-04	Release 3.7.5 May 10, 2012	Updated to resolve caveat CSCtz80659.
OL-24186-04	Release 3.7.5 March 28, 2012	Minor updates
OL-24186-04	Release 3.7.5 March 22, 2012	Update for release 3.7.5
OL-24186-03	Release 3.7.2 February 8, 2012	Update for release 3.7.2
OL-24186-02	Release 3.7.1 November 18, 2011	Added Appendix A, "NetFlow Field Types and Database Formats"
OL-24186-02	Release 3.7.1 October 21, 2011	Update for release 3.7.1.
OL-24186-01	Release 3.7.x May 10, 2011	Initial release of this document

Organization

Table 2 describes the sections in this document.

Table 2 **Document Organization**

Title	Description
Chapter 1, “Cisco Application Visibility and Control Overview”	Describes the Cisco ASR 1000 Application Visibility and Control solution.
Chapter 2, “Cisco Collection Manager Overview”	Describes the Collection Manager components
Chapter 3, “Basic Installation of the Cisco Collection Manager”	Describes how to install the Collection Manager and its database, and explains how to run the Collection Manager
Chapter 4, “Managing the Collection Manager”	Explains how to use utility scripts to view and update Collection Manager parameters and other information
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
Chapter A, “NetFlow Field Types and Database Formats”	Provides sample lists of code for configuration files
Chapter B, “Code Samples”	Describes the available parameters in all of the configuration files
Chapter C, “Configuration Files Descriptions”	Describes 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 presents and defines the documentation conventions used in this guide:

Table 3 Conventions

Convention	Indication
bold font	Commands and keywords and user-entered text appear in bold font .
<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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