



Preface

Revised: January 28, 2011, OL-20073-02

Introduction

This preface describes the *Cisco Service Control Management Suite Quota Manager User Guide*, how it is organized, its document conventions, and how to obtain documentation and technical assistance. This guide assumes a basic familiarity with the concept of the Cisco Service Control solution, the Service Control Engine (SCE) platforms, and related components.

The *Cisco Service Control Quota Management Solution Guide* is a guide to enable integration engineers and ISPs to police subscriber bandwidth usage over time using quota management.

This document is for ISPs and system integrators who integrate the Cisco Service Control Application for Broadband solution (Cisco SCA BB) with external components belonging to the customer ecosystem to provide a quota management solution. The document assumes that the reader is familiar with the Cisco SCA BB solution.

Document Revision History

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

Table 1 **Document Revision History**

| Revision | Cisco Service Control Release and Date | Change Summary |
|-------------|--|-----------------------------------|
| OL-20073-02 | Release 3.5.5 January 28, 2011 | Updated the quota profile example |
| OL-20073-01 | Release 3.5.5 July 23, 2009 | Original version of the document |

Organization

Table 2 lists the sections in this document.

Table 2 Document Organization

| Section | Title | Description |
|---------|--|---|
| 1 | Quota Management Overview | An overview of the Cisco Service Control solution and the advantages in applying quota management to the subscriber traffic consumption. |
| 2 | Quota Management Scenarios | An overview of the Cisco Service Control Quota Manager major functionality, components, interfaces, and integration models. |
| 3 | Configuring the Quota Manager | An introduction to ways to configure the Cisco Service Control Quota Manager. |
| 4 | Using the Quota Manager Command-Line Utility | A description and sample configurations illustrating the use of the Cisco Service Control Quota Manager solution in different integration models. |

Related Publications

Use this *Cisco Service Control Management Suite Quota Manager User Guide* in conjunction with the following Cisco documentation:

- [Cisco Service Control Management Suite Subscriber Manager User Guide](#)
- [Cisco Service Control Management Suite Service Control Engine Subscriber API Programmer Guide](#)
- [Cisco Service Control Application for Broadband User Guide](#)
- [Cisco Service Control Application for Broadband Service Configuration API Programmer Guide](#)

Conventions

Table 3 lists the convention used in this document.

Table 3 Document 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 *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**.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

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