



Preface

Revised: June 16, 2010, OL-22204-02

Introduction

This preface describes who should read the SCA BB SNMP Real-Time Monitoring User Guide, how it is organized, and its document conventions.

This guide is for experienced network administrators who are using Cisco Service Control and the SCA BB application to monitor and control their network.

Document Revision History

The Document Revision History records changes to this document.

Table 1 *Document Revision History*

Revision	Cisco Service Control Release and Date	Change Summary
OL-22204-02	Supports all 3.6.x releases June 16, 2010	Updated document to include following: Note Support for SNMP Real Time Monitoring is only available for the SCE1010 and SCE2020, not the SCE8000
OL-22204-01	Release 3.6.x March 28, 2010	Initial release of document

Organization

This document contains the following sections.

Table 2 **Document Organization**

Section	Title	Description
1	Chapter 1, “Overview”	Provides an overview of MRTG and RRDTool, and how they are used to monitor a Cisco Service Control network.
2	Chapter 2, “Getting Started”	Explains the general procedure for real-time SNMP monitoring and also the general procedure for using the Cisco SCA BB real-time monitoring configuration utility.
3	Chapter 3, “Real-Time Monitoring Configuration Utility”	Explains specific procedures for using the Cisco SCA BB real-time monitoring configuration utility, rtmcmd.
4	Chapter 4, “Troubleshooting”	Presents error messages and possible causes of the error.

Related Publications

The following publications are available for the Cisco Service Control Application for Broadband:

- [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

This document uses the following conventions:

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

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