



Preface

Revised: June 21, 2013, OL-29112-01

Introduction

This preface describes who should read this guide, how it is organized, and its document conventions. This guide is for experienced network administrators who use Cisco Service Control and the SCA BB application to monitor and control their network.

Document Revision History

Table 1 records the changes to this document.

Table 1 *Document Revision History*

Revision	Cisco Service Control Release and Date	Change Summary
OL-29112-01	Supports all 4.0.x releases June 21, 2013	First version of this document.

Organization

Table 2 lists the document organization of this guide.

Table 2 *Document Organization*

Section	Title	Description
1	Overview	Provides an overview of MRTG and RRDTool, and how they are used to monitor a Cisco Service Control network.
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.

Table 2 Document Organization (continued)

Section	Title	Description
3	Real-Time Monitoring Configuration Utility	Explains specific procedures for using the Cisco SCA BB real-time monitoring configuration utility, <code>rtmcmd</code> .
4	Troubleshooting	Presents error messages and possible causes of the error.

Related Publications

Use the Cisco SCA BB SNMP Real-Time Monitoring User 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

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.

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