Preface

Cisco Security Manager (Security Manager) enables you to manage security policies on Cisco devices in large, medium, or small networks. You can use shareable objects and policies in Security Manager to manage thousands of devices or only a few. Security Manager also supports multiple configuration views that are optimized for different use cases, supports the provisioning of many platform-specific settings, and provides device grouping capabilities.

Note *Cisco Security Management Suite* combines Security Manager and an otherwise separate product, *Cisco Security Monitoring, Analysis, and Response System*, an appliance that enables you to monitor, identify, isolate, and counter security threats in your network. See http://www.cisco.com/en/US/products/ps6241/index.html.

This guide does the following:

- Lists hardware and software requirements for installing Security Manager and its related applications.

- Explains important concepts about the software applications that you select for installation and the environment in which you install them.

- Provides instructions for installing Security Manager server, Auto Update Server, Performance Monitor, and Resource Manager Essentials, and for installing dedicated client software for Security Manager.

- Describes what you must do after installation so that you can use your newly installed applications successfully.

- Guides you in understanding and troubleshooting problems that might occur during, or as a result of, installation.

Note Before you install the applications, we recommend that—for the most recent information—you read the release notes on Cisco.com that are most relevant to the actual software components you choose to install. The release notes might contain corrections or additions to this guide or provide other information that affects planning, preparation, installation, or deployment. See Product Documentation, page xi.

Tip With a Cisco Self-Defending Network, security is integrated throughout the network and protects each endpoint. We recommend that you implement the best practices in the comprehensive Cisco Self-Defending Network strategy. You can learn about the Cisco Self-Defending Network at http://www.cisco.com/go/sdn.

Audience

This document is for network and security personnel who install, configure, deploy, and manage security infrastructure.

Conventions

This document uses the following conventions:

Item	Convention
Commands and keywords	**boldface** font
Variables for which you supply values	*italic* font
Displayed session and system information	`screen` font
Information you enter	**`boldface screen`** font
Variables you enter	*`italic screen`* font
Menu items and button names	**boldface** font
Selecting a menu item in paragraphs	**Option > Network Preferences**
Selecting a menu item in tables	Option > Network Preferences

Note Means *reader take note*. Notes contain helpful suggestions or references to material not covered in the publication.

Caution Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

Tip Means *the following information will help you solve a problem*. The tips information might not be troubleshooting or even an action, but could be useful information, similar to a Timesaver.

Product Documentation

Cisco documentation and additional literature are available on Cisco.com. This section explains the product documentation resources that Cisco offers.

- Security Manager, Auto Update Server, and Performance Monitor Documentation, page xi
- Related Documentation, page xi

Security Manager, Auto Update Server, and Performance Monitor Documentation

Table 1 describes available documentation for Cisco Security Manager, Auto Update Server, and Performance Monitor in the reading order that we recommend.

Table 1   Security Manager Documentation

Document Title	Available Formats
Release Notes for Cisco Security Manager Also covers Auto Update Server and Performance Monitor.	http://www.cisco.com/en/US/products/ps6498/prod_release_notes_list.html
Supported Devices and Software Versions for Cisco Security Manager Includes support information for Auto Update Server and Performance Monitor.	http://www.cisco.com/en/US/products/ps6498/products_device_support_tables_list.html
Installation Guide for Cisco Security Manager (This guide)	http://www.cisco.com/en/US/products/ps6498/prod_installation_guides_list.html
User Guide for Cisco Security Manager	http://www.cisco.com/en/US/products/ps6498/products_user_guide_list.html
User Guide for Auto Update Server	http://www.cisco.com/en/US/products/ps6498/products_user_guide_list.html
User Guide for Cisco Performance Monitor	http://www.cisco.com/en/US/products/ps6498/products_user_guide_list.html
Context-sensitive online help	Select an option in the GUI, then click **Help**.

Related Documentation

Table 2 identifies important documentation for Common Services 3.3 and Resource Manager Essentials 4.3.

Table 2   Documentation for Related Products

Document Title	Cisco.com URL
Common Services Documentation	
Release Notes for CiscoWorks Common Services 3.3	http://www.cisco.com/en/US/products/sw/cscowork/ps3996/prod_release_notes_list.html

Table 2   *Documentation for Related Products (continued)*

Document Title	Cisco.com URL
User Guide for CiscoWorks Common Services 3.3	http://www.cisco.com/en/US/products/sw/cscowork/ps3996/products_user_guide_list.html
Resource Manager Essentials Documentation	
Release Notes for Resource Manager Essentials 4.3 (With LMS 3.2)	http://www.cisco.com/en/US/products/sw/cscowork/ps2073/prod_release_notes_list.html
Supported Device Table for LMS 3.2	http://www.cisco.com/en/US/products/sw/cscowork/ps2425/products_device_support_tables_list.html
Supported Image Distribution Features for RME 4.3 Software Management (With LMS 3.2)	http://www.cisco.com/en/US/products/sw/cscowork/ps2073/products_device_support_tables_list.html
Supported Image Import Features for RME 4.3 Software Management (With LMS 3.2)	http://www.cisco.com/en/US/products/sw/cscowork/ps2073/products_device_support_tables_list.html
Supported Protocols for RME 4.3 Configuration Management (With LMS 3.2)	http://www.cisco.com/en/US/products/sw/cscowork/ps2073/products_device_support_tables_list.html
User Guide for Resource Manager Essentials 4.3 (With LMS 3.2)	http://www.cisco.com/en/US/products/sw/cscowork/ps2073/products_user_guide_list.html

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 this URL:

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

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.