



Preface

Cisco Security Manager 3.1 (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/>.

This guide:

- Lists hardware and software requirements for installing Security Manager and its related applications on a Windows server.
- Explains important concepts about the software applications that you select for installation and the environment in which you install them.
- Provides step-by-step instructions for installing Security Manager on a Windows server and installing dedicated client software for Security Manager on a Windows PC.
- 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, a Security Manager installation.

**Note**

- Before you rely on any instruction or suggestion in this guide, we recommend that—for late-breaking 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 ix](#).
- You can send your comments about this installation guide to security_manager_doc_feedback@cisco.com. (For alternative instructions, see <http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>.)

**Tip**

Cisco provides tested and validated strategies for designing, implementing, and maintaining secure networks. We recommend that you visit the [Cisco Design Zones](#), particularly the Design Zone for Security, before you install Security Manager or any of its associated component applications.

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	<i>italic</i> font
Displayed session and system information	screen font
Information you enter	boldface screen font

Item	Convention
Variables you enter	<i>italic screen font</i>
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.

**Note**

We sometimes update the printed and electronic documentation after original publication. Therefore, you should also review the documentation on Cisco.com for any updates.

- [Security Manager Documentation, page x](#)
- [Auto Update Server Documentation, page xi](#)
- [Related Documentation, page xi](#)

Security Manager Documentation

[Table 1](#) describes available documentation for Cisco Security Manager in the reading order that we recommend for *all* users. (In addition, some users might want to see *Migrating from CiscoWorks VPN/Security Management Solution to Cisco Security Manager*: http://www.cisco.com/en/US/products/ps6498/prod_installation_guides_list.html.)

Table 1 **Security Manager Documentation**

Document Title	Available Formats
<i>Release Notes for Cisco Security Manager 3.1</i>	On Cisco.com at this URL: http://www.cisco.com/en/US/docs/security/security_management/cisco_security_manager/security_manager/3.1/release/notes/csmrn31.html
<i>Supported Devices and Software Versions for Cisco Security Manager 3.1</i>	On Cisco.com at this URL: http://www.cisco.com/en/US/docs/security/security_management/cisco_security_manager/security_manager/3.1/compatibility/information/sdt31.html
<i>Installation Guide for Cisco Security Manager 3.1</i> (This guide)	<ul style="list-style-type: none"> • PDF on the product DVD-ROM. • On Cisco.com at this URL: http://www.cisco.com/en/US/docs/security/security_management/cisco_security_manager/security_manager/3.1/installation/guide/ig31.html
<i>User Guide for Cisco Security Manager 3.1</i>	<ul style="list-style-type: none"> • PDF on the product DVD-ROM. • On Cisco.com at this URL: http://www.cisco.com/en/US/docs/security/security_management/cisco_security_manager/security_manager/3.1/user/guide/ug31.html
<i>FAQs and Troubleshooting Guide for Cisco Security Manager 3.x</i>	On Cisco.com at this URL: http://www.cisco.com/en/US/docs/security/security_management/cisco_security_manager/security_manager/3.0/troubleshooting/guide/trblsht.html
Context-sensitive online help	Select an option in the GUI, then click Help .

Auto Update Server Documentation

[Table 2](#) describes available Auto Update Server (AUS) documentation in the reading order that we recommend.



Note

- The release notes for AUS are included in *Release Notes for Cisco Security Manager 3.1*. See [Security Manager Documentation](#), page x.
- Installation requirements and instructions for AUS are described in *this guide (Installation Guide for Cisco Security Manager 3.1)*.

Table 2 **Auto Update Server Documentation**

Document Title	Cisco.com URL
<i>User Guide for Auto Update Server 3.1</i>	http://www.cisco.com/en/US/docs/security/security_management/cisco_security_manager/auto_update_server/3.1/user/guide/ausug31.html

Related Documentation

[Table 3](#) identifies important documentation for Common Services 3.0.5, Resource Manager Essentials 4.0.5, and Performance Monitor 3.1.

Table 3 **Documentation for Related Products**

Document Title	Cisco.com URL
Common Services Documentation	
<i>Release Notes for CiscoWorks Common Services 3.0.5 (Includes CiscoView 6.1.5) on Windows</i>	http://www.cisco.com/en/US/docs/net_mgmt/cisoworks_common_services_software/3.0.5/release/windows/notes/CWCS_RNW_305.html
<i>Installation and Setup Guide for CiscoWorks Common Services 3.0.5 (Includes CiscoView) on Windows</i>	http://www.cisco.com/en/US/docs/net_mgmt/cisoworks_common_services_software/3.0.5/installation/windows/guide/cs305igw_1.html

Table 3 **Documentation for Related Products (continued)**

Document Title	Cisco.com URL
<i>User Guide for CiscoWorks Common Services 3.0.5</i>	http://www.cisco.com/en/US/docs/net_mgmt/ciscoverks_common_services_software/3.0.5/user/guide/cs305ug.html
Resource Manager Essentials Documentation	
<i>Release Notes for Resource Manager Essentials 4.0.5 on Windows</i>	http://www.cisco.com/en/US/docs/net_mgmt/ciscoverks_resource_manager_essentials/4.0.5/release/notes/rnwin405.html
<i>Supported Device Table for RME 4.0.5 (With LMS 2.6)</i>	http://www.cisco.com/en/US/docs/net_mgmt/ciscoverks_resource_manager_essentials/4.0.5/device_support/table/RME405.html
<i>Supported Image Distribution Features for RME 4.0.5 Software Management (With LMS 2.6)</i>	http://www.cisco.com/en/US/docs/net_mgmt/ciscoverks_resource_manager_essentials/4.0.5/device_support/table/RME405SD.html
<i>Supported Image Import Features for RME 4.0.5 Software Management (With LMS 2.6)</i>	http://www.cisco.com/en/US/docs/net_mgmt/ciscoverks_resource_manager_essentials/4.0.5/device_support/table/RME405SI.html
<i>Supported Protocols for RME 4.0.5 Configuration Management (With LMS 2.6)</i>	http://www.cisco.com/en/US/docs/net_mgmt/ciscoverks_resource_manager_essentials/4.0.5/device_support/table/RME405CM.html
<i>Installation and Setup Guide for Resource Manager Essentials 4.0.5 on Windows (With LMS 2.6)</i>	http://www.cisco.com/en/US/docs/net_mgmt/ciscoverks_resource_manager_essentials/4.0.5/installation/windows/guide/405igw.html
<i>User Guide for Resource Manager Essentials 4.0.5 (With LMS 2.6)</i>	http://www.cisco.com/en/US/docs/net_mgmt/ciscoverks_resource_manager_essentials/4.0.5/user/guide/405ug.html

Table 3 **Documentation for Related Products (continued)**

Document Title	Cisco.com URL
Performance Monitor Documentation	
<i>Installation and Release Notes for Performance Monitor 3.1</i>	http://www.cisco.com/en/US/docs/security/security_management/cisco_security_manager/performance_monitor/3.1/installation/guide/pm31irn.html
<i>Supported Devices and Software Versions for Performance Monitor 3.1</i>	http://www.cisco.com/en/US/docs/security/security_management/cisco_security_manager/performance_monitor/3.1/compatibility/information/pm31dev.html
<i>User Guide for Performance Monitor 3.0</i>	http://www.cisco.com/en/US/docs/security/security_management/cisco_security_manager/performance_monitor/3.0/user/guide/pmug.html

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, 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>

