



## Preface

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This guide describes the architecture, supporting hardware and software, and management procedures for Cisco Prime Performance Manager. The information in this guide helps you to complete the tasks that are necessary to use Prime Performance Manager to monitor the performance of your network.

Prime Performance Manager is a performance software product that provides key performance indicators and summarized historical statistics for managed network elements. Its core design points are ease of use, extensibility, and scalability.

This section describes the audience, organization, and conventions of the *Cisco Prime Performance Manager 1.1 User Guide*. It refers you to related publications and describes online sources of technical information.

For a more detailed description of Prime Performance Manager, see [Chapter 1, “Prime Performance Manager Overview.”](#) For the latest Prime Performance Manager information and software updates, go to <http://www.cisco.com/go/performance>.

This preface includes the following topics:

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## New and Changed Information

The following table describes information that has been added or changed since the initial release of the *Cisco Prime Performance Manager 1.1 User Guide*.

**Table 1**     *New and Changed Information in This Guide*

Date Released	Revision	Location
March 2, 2012	Added the ppm genkey command (Prime Performance Manager 1.1.1 enhancement).	<a href="#">ppm genkey, page B-23</a>
	Added the ppm iosreport command (Prime Performance Manager 1.1.1 enhancement).	<a href="#">ppm iosreport, page B-25</a>
	Added the ppm ipslaftpfilesize command (Prime Performance Manager 1.1.1 enhancement).	<a href="#">ppm ipslaftpfilesize, page B-26</a>
	Added the Disable/Enable Sending Alarms action to the list of device summary list actions (Prime Performance Manager 1.1.1 enhancement).	<a href="#">Editing Summary List Items, page 8-9</a>
	Updated the dashboard categories for Prime Performance Manager 1.1.1.	<a href="#">Working with Dashboards, page 7-13</a>
January 27, 2012	Revised Enabling SSL on Gateways and Units procedure.	<a href="#">Enabling SSL on Gateways and Units, page 5-1</a>
	Added “Request” to the list of Category properties.	<a href="#">Table 9-4, “Alarms and Event Properties”</a>
	Made corrections to the file and property used to limit the number of rows in the archived events table.	<a href="#">Table 9-2, “Alarms and Event History Toolbar”</a>
	Changed CISCO-EPM and CISCO-EPM-2 table and section titles to match text in the GUI.	<a href="#">Table 15-1, “CISCO-EPM Trap Notification Attributes”</a> <a href="#">Table 15-2, “CISCO-EPM-2 Notification Attributes”</a>
	Added the CISCO-PRIME trap table.	<a href="#">Table 15-3, “CISCO-PRIME Notification Attributes”</a>
	Changed “MWTM” instances to “PPM”.	<a href="#">Chapter 15, “Configuring Upstream Alarm Hosts and Tuning Event and Alarm Parameters”</a>
	Created new subtopics and updated details in the gateway-to-unit firewall example.	<a href="#">Configuring Gateways and Units for Firewalls, page 17-2</a>
January 10, 2012	Initial release	

## Audience

This guide is for system administrators, network operators and basic users who use Prime Performance Manager for reporting on the managed network. They should have:

- Basic network management skills
- Basic Solaris system administrator skills
- Basic Linux system administrator skills

# Organization

This guide is divided into the following chapters and appendices:

- [Prime Performance Manager Overview](#) provides brief descriptions of Prime Performance Manager architecture, and an overview of how to use Prime Performance Manager to monitor your network performance.
- [Managing Gateways and Units Using the Command Line Interface](#) tells you how to use Prime Performance Manager commands to manage gateways and units.
- [“Using the Prime Performance Manager Web Interface”](#) describes how to access Prime Performance Manager data from the web interface.
- [“Discovering Network Devices”](#) provides basic information and procedures for using Prime Performance Manager.
- [“Setting Up and Managing Users”](#) provides information about setting up and managing Prime Performance Manager users.
- [“Working With Reports and Dashboards”](#) describes how to view and manage Prime Performance Manager reports.
- [“Using Summary Lists”](#) describes how to view and manage Prime Performance Manager summary lists.
- [“Using Alarms and Events”](#) describes how to view and manage Prime Performance Manager alarms and events.
- [“Configuring Thresholds”](#) describes how to create and manage thresholds in Prime Performance Manager summary.
- [“Reviewing Prime Performance Manager Home Page Information”](#) describes information available from the Prime Performance Manager Home page.
- [“Viewing System Properties, Statuses, Messages, and Logs”](#) describes Prime Performance Manager system logs and messages.
- [“Managing Prime Performance Manager Units”](#) describes how to manage Prime Performance Manager units including creating of unit protection groups.
- [“Creating and Editing Device Polling Groups”](#) tells you how to create and manage Prime Performance Manager polling groups.
- [“Configuring Upstream Alarm Hosts and Tuning Event and Alarm Parameters”](#) tells you how to create upstream OSS hosts and tune Prime Performance Manager alarm parameters.
- [“Configuring Device Credentials for Y.1371 SLA and Ethernet Flow Point Reports”](#) tells you how to configure device credentials for Y.1371 SLA and Ethernet Flow Point reports.
- [“Configuring Prime Performance Manager for Firewalls”](#) tells you how to configure Prime Performance Manager gateways and units for communication through firewalls.
- [“Backing Up and Restoring Prime Performance Manager”](#) describes the Prime Performance Manager backup and restore processes.
- [Prime Performance Manager and IPv6](#) describes how IPv6 addressing is handled by Prime Performance Manager.
- [“Command Reference”](#) describes the commands used to set up and operate Prime Performance Manager.
- [“Glossary”](#) provides definitions to common industry and Prime Performance Manager terms.

# Conventions

This document uses the following conventions:

Item	Convention
Commands and keywords	<b>boldface</b> font
Variables for which you supply values	<i>italic</i> font
Displayed session and system information	<code>screen</code> font
Information you enter	<b>boldface screen</b> font
Variables you enter	<i>italic screen</i> font
Menu items and button names	<b>boldface</b> font
Selecting a menu item in paragraphs	<b>Option &gt; Network Preferences</b>
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 is a useful tip*.

# Product Documentation

You can access the following additional Cisco Prime Performance Manager guides on the [Cisco Prime Performance Manager](#) page on Cisco.com:

- [Cisco Prime Performance Manager 1.1 User Guide](#) (this guide)
- [Cisco Prime Performance Manager 1.1 Release Notes](#)
- [Open Source Used in Cisco Prime Performance Manager 1.1](#)
- [Cisco Prime Performance Manager 1.1 Documentation Overview](#)
- [Cisco Prime Performance Manager 1.1 Quick Start Guide](#)

Cisco License Manager data sheet can be found at <http://www.cisco.com/go/performance>

# 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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