



## Preface

This guide provides reference information on Cisco Prime Network (Prime Network) 3.9. This information is presented in four parts:

- Part 1—Cisco VNEs: Supplies detailed information on all of the Virtual Network Elements (VNEs) supplied with Prime Network.
- Part 2—Technology Support: Details the level of functionality Prime Network provides for each of the networking technologies it supports.
- Part 3—Alarms and Events: Lists and describes all of the Prime Network alarms, events, SNMP traps, and syslogs, supported in this version of Prime Network.
- Part 4—Commands: Lists, describes, and explains how to use the commands supplied with Prime Network. Includes the list of the basic operations that you can perform on a selected VNE.

## New and Changed Information

The following table describes information that has been added or changed since the initial release of the *Cisco Prime Network 3.9 Reference Guide*.

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

Date Released	Revision	Location
August 24, 2012	Added supported software versions for Cisco ASR 9000 routers (CSCub72395).	<a href="#">Cisco ASR 9000—Supported Software Versions, page 121</a>
August 20, 2012	Replaced a subtype event for the Adaptive Polling service alarm (CSCua77244).	<a href="#">Adaptive Polling, page 4</a>
July 23, 2012	Updated technology support information for Cisco ASR 903 device series based on the changed prospectus (CSCub12900).	<a href="#">Supported Technologies on Cisco Routers, page 198</a>

## Audience

The intended audience for this guide includes system engineers involved in the customization, extension, management, and networking operations of Prime Network.

# Document Organization

This guide includes the following parts:

Part	Title	Description
Part 1	<a href="#">Cisco VNEs</a>	Provides an overview of Virtual Network Elements in Cisco Prime Network and the key information for VNE support.
Part 2	<a href="#">Technology Support</a>	Provides an overview of the level of functionality that Prime Network provides for each technology it supports.
Part 3	<a href="#">Alarms and Events</a>	Provides details about system events that appear in the Prime Network Events System tab.
Part 4	<a href="#">Commands</a>	Provides details of technologies supported by Prime Network.

## Conventions

This document uses the following conventions:

**Table 2**      **Conventions**

Convention	Description
<i>string</i>	A string is a nonquoted set of characters. For example, when setting an SNMP community string to <b>public</b> , do not use quotation marks around the string, or the string will include the quotation marks.
^ or Ctrl	^ or Ctrl represents the Control key. For example, the key combination ^D or <b>Ctrl-D</b> means hold down the <b>Control</b> key while you press the <b>D</b> key. Alphabetic character keys are indicated in capital letters but are not case sensitive.
< >	Angle brackets show nonprinting characters, such as passwords.
!	An exclamation point at the beginning of a line indicates a comment line.
[ ]	Square brackets indicate optional elements of a command.
{ }	Braces group alternative, mutually exclusive elements that are part of a required choice.
	A vertical bar, also known as a pipe, separates alternative, mutually exclusive elements of a choice.
<b>boldface font</b>	Indicates a button name, command, keyword, key combination, or menu item.
<b>boldface screen font</b>	<b>Courier bold</b> shows an example of text that you must enter.
<i>Italic text</i>	Indicates a variable or attribute value, including enumerated values.
<i>italic screen font</i>	Indicates variables for which you must enter a value.
screen font	Courier plain shows an example of information displayed on the screen.
<a href="#">Blue text</a>	Indicates a link or reference to a section, table or object elsewhere in this guide or on the World Wide Web.
<b>Option &gt; Network Preferences</b>	Indicates menu items to be selected, and the order in which to select them.

## Related Documentation

**Note**

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

For all the related documentation for Cisco Prime Network 3.9, see the [Cisco Prime Network 3.9 Documentation Guide](#).

The Prime Network Technology Center is an online resource for additional downloadable Prime Network support content, including help for integration developers who use Prime Network application programming interfaces (APIs). The website provides information, guidance, and examples to help you integrate your applications with Prime Network. It also provides a platform for you to interact with subject matter experts. To view the information on the Prime Network Technology Center website, you must have a Cisco.com account with partner level access, or you must be a Prime Network licensee. You can access the Prime Network Technology Center at:  
[http://developer.cisco.com/web/prime-network/docs/-/document\\_library/view/2356901](http://developer.cisco.com/web/prime-network/docs/-/document_library/view/2356901).

## 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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