Cisco Prime Network 3.11 Documentation Overview

The following documents describe the new functionality in Prime Network 3.11:

- *Cisco Prime Network 3.11 User Guide*
- *Cisco Prime Network 3.11 Release Notes*
- *Cisco Prime Network 3.11 Supported Service Alarms*
- *Cisco Prime Network 3.11 Supported Traps*
- *Cisco Prime Network 3.11 Integration Developer Guide*
- *Open Source Used in Cisco Prime Network 3.11*

Because the other documents in the Prime Network documentation set describe features that were not changed, those documents were not updated for Prime Network 3.11.

You can access the following Cisco Prime Network end-user documentation on Cisco.com at http://www.cisco.com/en/US/products/ps11879/tsd_products_support_series_home.html.

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

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Documentation Title	What Is Included
Cisco Prime Network 3.11 Release Notes	• New features, enhancements, and device support. • Installation notes for Cisco Prime Network 3.11. • Important notes to be aware of before using this release of the product. • Known open bugs in Prime Network 3.11, resolved bugs.
Cisco Prime Network 3.11 User Guide	• Introduction to the Prime Network Vision and Events GUI clients. • Viewing network element physical and logical inventories, network topologies, and network and service maps. • Monitoring and viewing network technologies and configurations, with explanations of the data Prime Network provides. • Viewing, tracking, and resolving fault trends using the reporting, fault management, and path-tracing capabilities of Prime Network. • Using Prime Network Change and Configuration Management to manage software and device configuration changes made to network devices. • Using command scripts that are packaged with Prime Network.
Cisco Prime Network 3.11 Supported Service Alarms	• Service Alarms supported by Prime Network, including background about the network or system state that caused the alarm. • Source object identifiers (OIDs) for alarms generated by Prime Network, including the source OID description and structure (with examples).
Cisco Prime Network 3.11 Supported Traps	• Traps supported by Prime Network with their version, OID, varbinds, and other technical details. • Registry settings for the traps, including event types, event subtypes, when the trap is generated, and how Prime Network processes the traps (severity, whether they are ticketable, can be correlated, are autocleared, and so on).
Cisco Prime Network 3.11 Integration Developer Guide	• Broadband Query Language (BQL) and Information Model Objects (IMOs) and functions. • Running BQL over web services (WSDL) connections and over HTTP interfaces. • Using the Event Notification Service to create trap and e-mail notifications. • Changing the Root Cause Analysis mechanism using Drools. • Productivity tools. • The Cisco Prime Network shell interface (which is no longer supported but can still be used on certain upgrade deployments).
Open Source Used in Cisco Prime Network 3.11	• Licenses and notices for open source software.
Cisco Prime Network 3.10 Quick Start Guide	• Installing Prime Network for deployments with 100 devices or less (no gateway high availability).
Cisco Prime Network 3.10 Installation Guide	• Installing and upgrading Prime Network for deployments not covered by *Quick Start Guide*. (No gateway high availability.)
Cisco Prime Network 3.10 Gateway High Availability Guide	• Installing and managing Prime Network with gateway high availability provided by Red Hat Cluster Suite (RHCS) and Oracle Active Data Guard (ADG). • For all deployments of Prime Network with an embedded database.

Documentation Title	What Is Included
Cisco Prime Network 3.10 Administrator Guide	• Introduction to the Prime Network Administration GUI client. • Setting up and managing the server, units, AVMs; and adding devices by creating and managing VNEs. Includes setting up and managing unit and process redundancy. • Managing the database, including adjusting data purging settings. • Controlling user authentication and authorization with user accounts and device scopes. • Setting up and controlling event monitoring, including configuring trap and e-mail notifications. • Managing workflows, activations, and command scripts. • Advanced VNE tasks: Adjusting polling, changing settings that determine device reachability, controlling data collectors and command priorities, and creating cloud VNEs for unmanaged network segments. • Using and adjusting the backup and restore mechanism. • System security basics. • Reference material including device prerequisites, VNE properties, and system log files.

Cisco Prime Network 3.10 Customization Guide	• Extending the information model by:
	  – Creating soft properties to display additional network element property information in the GUI clients.
	  – Adding support for new event types, software versions, and models using the VNE Customization Builder.
	
	• Extending device configuration capabilities by creating custom command scripts with Command Builder, using the Workflow Editor to create workflows that execute sequences of tasks, and adding activation scripts to the GUI client using the Activation Wizard Builder.
	
	• Extending and configuring fault management by adding support for unsupported traps and custom syslogs, changing event settings (such as event severity), and using Soft Properties to create new threshold-crossing alarms.
	
	• Extending the GUI clients by adding launch points for external applications.

Cisco Prime Network 3.10 Supported Cisco VNEs	• Devices supported by Prime Network. • Software versions, topologies, modules, and technologies that Prime Network supports for each device type.
Cisco Prime Network 3.10 Supported Syslogs	• Syslogs supported by Prime Network, with their raw format. • Registry settings for the syslogs, including event types and subtypes, when the syslog state is generated, and how Prime Network processes the syslogs (severity, whether they are ticketable, can be correlated, are auto-cleared, and so on).
Cisco Prime Network 3.10 Supported System and Security Events	• System events supported by Prime Network, including their severity, cause, description, and source OID. • Security events supported by Prime Network, including their severity, cause, description, and source OID.

Documentation Title	What Is Included
Cisco Prime Network 3.10 Supported Technologies and Topologies	• Supported technologies, and the per-technology support Prime Network provides for element modeling, network modeling, and topology views. • Supported topologies and how they are discovered and displayed by Prime Network.
Prime OSS Integration Guide for MTOSI and 3GPP	• Information about 3GPP and MTOSI OSS integration and describes the associated network management of its supported devices.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html.

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