

Setting Up Prime Network to Manage Devices, Faults, and the Network

Prime Network Support for Third-Party Devices

Prime Network supports third-party devices through Cisco Advanced Services engagement. As of release 5.1, Prime Network will not natively support third-party devices, and a Cisco Advanced Services contract will be required for their enablement and support.

Overview of Prime Network GUI clients

This topic provides an overview of the Prime Network GUI clients, which provide intuitive interface for managing your network and services, and for performing the required system administration activities.

To launch the Webstart page for the Prime Network GUI clients:

Step 1 Open your web browser and type the following address in the Address field: http://<server>:6080/ana/services/install/install/webstart.html. The following Webstart page is displayed:

Figure 1-1 Cisco Prime Network Webstart Page

Cisco Prime Network Select an application to manage the network:
Vision (9) Visualizes the managed elements network and services
Change & Configuration Management (*) Hanges device configuration and achieves maps files
Compliance Audit () Avalyzes network devices for conformance to policies
Command Manager () Creates device configuration commands and soriets
Transaction Manager (workflows) created with XDE
Operations Reports () Analyzes data using packaged or customized reports
Administrators Only
Events Litst events restived by Prime Network
Administration Administers the Prime Network components
VNE Customization Builder Extends Prime Retrieverk support for devices and events
ND Network Discovery Finds network devices and adds them to Prime Network

Step 2 The webstart launch page helps launch the following GUI clients:

GUI client	Description
Vision	The main GUI client for Prime Network using which you can create maps of devices to create a visualization of the network, from the intricacies of a single device physical and logical inventory, to multi-layer topological information on connections, traffic, and routes.
Change & Configuration Management	Helps in management of software images and device configuration files used by the devices in your network.
Compliance Audit	Helps to check compliance of device configurations to deployment policies.
Command Manager	Repository of all configuration commands available in the system. It can be used to create new commands and command sequences, which can then be applied to groups of devices.
Transaction Manager	Helps in management and execution of activation workflows (transactions) that are made up of configuration scripts and designed to execute on devices according to a specific sequence or flow.
Operations Report	An optional add-on component to Prime Network that provides extended reporting functionality. In addition to providing prepackaged, read-only fault, physical inventory, and technology-related reports, it also enables you to create your own reports and to customize some prepackaged reports.
Administrators Only	
Events	The interface used by system managers and administrators for viewing system events that occur in the network.
Administration	The GUI client used to manage the Prime Network system. Administrators use this GUI client to create user accounts, device scopes, polling groups, redundancy settings, and so forth.

GUI client	Description
VNE Customization Builder	Helps you to enable support for unsupported device types, software versions, modules, and events.
Network Discovery	Automatic discovery of network devices.