



Installation Overview

This chapter provides an overview of the Prime Network installation process:

- [Installation Options, page 1-1](#) lists the installation options and provides links to available information for each option.
- [Installation DVDs, page 1-2](#) lists the DVDs that contain the Prime Network software and the contents of each DVD.

Installation Options

The Prime Network installation includes the installation of the following components in a Linux environment:

- Gateway (with an embedded or external database). The gateway installation is supported on physical servers or on VMware.
- One or more units.
- GUI clients.
- Operations Reports component, an optional extension to Prime Network.
- Prime Network Integration Layer (PN-IL), which can be installed to allow Prime Network to be used with Multi-Technology Operations Systems Interface (MTOSI) and 3GPP northbound interfaces. The PN-IL is mandatory if Prime Network is being installed in suite mode, that is integrated with Prime Central.

The following table shows where you will find the information you need for the various installation options.

Table 1-1 Where to Find Information for the Prime Network Installation Options

For this Option...	Go To...
Install the gateway with an embedded database	For CLI installation: Chapter 6, “Installing the Prime Network Gateway Using CLI.” For GUI installation: Chapter 5, “Installing the Prime Network Gateway and Units Using the Installation Wizard.”
Install the gateway with an external Oracle database	<ul style="list-style-type: none"> • Chapter 4, “Preparing the Oracle External Database,” • For CLI installation: Chapter 6, “Installing the Prime Network Gateway Using CLI.” or For GUI installation: Chapter 5, “Installing the Prime Network Gateway and Units Using the Installation Wizard.”
Install the gateway with local or geographic high availability	Cisco Prime Network 4.3.1 Gateway High Availability Guide
Install a unit	For CLI installation: Chapter 7, “Installing Prime Network Units.” For GUI installation: Chapter 5, “Installing the Prime Network Gateway and Units Using the Installation Wizard.”
Launching the Prime Network GUI Clients	Chapter 13, “Launching the Prime Network GUI Clients.”
Install Prime Network Operations Reports	Chapter 9, “Installing Prime Network Operations Reports.”
Install the Prime Network Integration Layer (PN-IL)	Chapter 10, “Installing the Prime Network Integration Layer.”
Upgrade from a previous Prime Network release with RHEL 5.5-5.8, and 6.4	Chapter 11, “Upgrading and Rolling Back Prime Network.”
Pre-installation tasks	Chapter 2, “Installation Requirements” and Chapter 3, “Preparing for the Installation”
Post-installation tasks	Next Steps, page 13-1

Installation DVDs

[Table 1-2](#) lists the contents of the DVDs that contain the Prime Network 4.3.1 installation files.



Note

The database binary files (linuxamd64_12c_database_1of2.zip, linuxamd64_12c_database_2of2.zip) are available in Prime Network 4.2 DVDs, and the files required for upgrading to Prime Network 4.0 are available in Prime Network 4.0 DVDs.

Table 1-2 Contents of Cisco Prime Network 4.3.1 Installation DVDs

Disk	DVD Components
Disk 1: New Install	
Files for a new Prime Network 4.3.1 gateway and unit installation, including Red Hat High Availability.	
Server	<ul style="list-style-type: none"> • Prime Network 4.3.1 gateway and unit installation files: <ul style="list-style-type: none"> – install.bin (GUI installation) – install.pl – install.properties – ivne-drivers.tar • RH_ha.zip and install_ha.pl—High availability installation files • jws directory
Disk 2: Software and Documentation	
Client Installation Files	<ul style="list-style-type: none"> • Cisco Prime Network Vision • Cisco Prime Network Administration • Cisco Prime Network Events
Integration	<ul style="list-style-type: none"> • Standalone Integration Layer ESB tar files (sil-esb-1.8.0.tar.gz) • PNIntegrationLayer_v1.8.bin (GUI installation)
Documentation	<i>Cisco Prime Network Documentation Overview, 4.3.1</i>
Disk 3: Upgrade Files 1	
Upgrade from Prime Network 4.0, 4.1, 4.2, 4.2.1, 4.2.2, 4.2.3 4.3, to 4.3.1	<ul style="list-style-type: none"> • Prime_Network_upgrade directory that has upgrade and rollback dependent scripts • ivne-drivers.tar • PNIntegrationLayerUpgrade_1.0.0.0-1.8.0.tar.gz • embedded_upgrade_12.1.zip
Disk 4: Upgrade Files 2	
Upgrade from Prime Network 4.0, 4.1, 4.2, 4.2.1, 4.2.2, 4.2.3, 4.3 to 4.3.1	<ul style="list-style-type: none"> • Prime_Network_upgrade directory that has upgrade and rollback dependent scripts.
Disk 5: Operations Reports	
Installation of Prime Network Operations Reports and the Infobright database on the Prime Network gateway	<ul style="list-style-type: none"> • infobright_integ.zip
Disk 6: Database Binaries	
Embedded database installation	<ul style="list-style-type: none"> • linuxamd64_12c_database_1of2.zip • linuxamd64_12c_database_2of2.zip

