



# CHAPTER 1

## 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.
- 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: <a href="#">Chapter 6, “Installing the Prime Network Gateway Using CLI.”</a> For GUI installation: <a href="#">Chapter 5, “Installing the Prime Network Gateway and Units Using the Installation Wizard.”</a>
Install the gateway with an external Oracle database	<ul style="list-style-type: none"> <li>• <a href="#">Chapter 4, “Preparing the Oracle External Database,”</a></li> <li>• For CLI installation: <a href="#">Chapter 6, “Installing the Prime Network Gateway Using CLI.”</a> or</li> <li>For GUI installation: <a href="#">Chapter 5, “Installing the Prime Network Gateway and Units Using the Installation Wizard.”</a></li> </ul>

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

For this Option...	Go To...
Install the gateway with local or geographic high availability	<a href="#">Cisco Prime Network 5.1 Gateway High Availability Guide</a>
Install a unit	For CLI installation: <a href="#">Chapter 7, “Installing Prime Network Units.”</a> For GUI installation: <a href="#">Chapter 5, “Installing the Prime Network Gateway and Units Using the Installation Wizard.”</a>
Launching the Prime Network GUI Clients	<a href="#">Chapter 12, “Launching the Prime Network GUI Clients.”</a>
Install Prime Network Operations Reports	<a href="#">Chapter 9, “Installing Prime Network Operations Reports.”</a>
Install the Prime Network Integration Layer (PN-IL)	<a href="#">Chapter 9, “Installing the Prime Network Integration Layer.”</a>
Upgrade from a previous Prime Network release with RHEL 6.7, 6.8, 6.9 and 7.x	<a href="#">Chapter 10, “Upgrading and Rolling Back Prime Network.”</a>
Pre-installation tasks	<a href="#">Chapter 2, “Installation Requirements”</a> and <a href="#">Chapter 3, “Preparing for the Installation”</a>
Post-installation tasks	<a href="#">Next Steps, page 12-1</a>

## Installation DVDs

Table 1-2 lists the contents of the DVDs that contain the Prime Network 5.1 installation files.

Table 1-2 Contents of Cisco Prime Network 5.1 Installation DVDs

Disk	DVD Components
<b>Disk 1: New Install</b>	
Files for a new Prime Network 5.1 gateway and unit installation, including Red Hat High Availability.	
Server	<ul style="list-style-type: none"> <li>• Prime Network 5.1 gateway and unit installation files:               <ul style="list-style-type: none"> <li>– install.bin (GUI installation)</li> <li>– install.pl</li> <li>– install.properties</li> <li>– ivne-drivers.tar</li> </ul> </li> <li>• RH_ha.zip and install_ha.pl—High availability installation files</li> <li>• jws directory</li> </ul>
<b>Disk 2: Software and Documentation</b>	
Client Installation Files	<ul style="list-style-type: none"> <li>• Cisco Prime Network Vision</li> <li>• Cisco Prime Network Administration</li> <li>• Cisco Prime Network Events</li> </ul>

Table 1-2 Contents of Cisco Prime Network 5.1 Installation DVDs (continued)

Disk	DVD Components
Integration	<ul style="list-style-type: none"> <li>Standalone Integration Layer ESB tar files (sil-esb-2.1.0.tar.gz)</li> <li>PNIntegrationLayer_v2.1.bin (GUI installation)</li> </ul>
Documentation	<i>Cisco Prime Network Documentation Overview, 5.1</i>
<b>Disk 3: Upgrade files</b>	
Upgrade from Prime Network , 4.2.2, 4.2.3 4.3, 4.3.1, 4.3.2, or 5.0 to 5.1	<ul style="list-style-type: none"> <li>Prime_Network_upgrade directory that has upgrade and rollback dependent scripts</li> <li>ivne-drivers.tar file</li> <li>PNIntegrationLayerUpgrade_1.0.0.0-2.1.0.tar.gz</li> <li>embedded_upgrade_12.1 directory</li> </ul>
<b>Disk 4: Database Binaries</b>	
Embedded database installation	<ul style="list-style-type: none"> <li>linuxamd64_12c_database_1of2.zip</li> <li>linuxamd64_12c_database_2of2.zip</li> </ul>
<b>Disk 5: Operations Reports</b>	
Installation of Prime Network Operations Reports and the Infobright database on the Prime Network gateway.	<ul style="list-style-type: none"> <li>infobright_integ.zip</li> <li>CiscoPrimeNetwork51OperationsReports.pdf</li> </ul>
<p><b>Note</b> Operations Reports are only available to customers with Operations Reports license prior to May 2018. For re-installation of Operations Reports contact a Cisco customer support representative.</p>	

