



Upgrading Prime Provisioning

If you want to migrate from an existing installation to Prime Provisioning 6.8, your upgrade path depends on which release you are upgrading from. This process is described in the following sections.

- [Upgrade Matrix, page 4-1](#)
- [Locating the Cisco Prime Provisioning 6.8 Upgrade Tool, page 4-2](#)
- [Using the Repository Upgrade Tool, page 4-2](#)

Upgrade Matrix

The various possible upgrade paths are described in [Table 4-1](#).

Table 4-1 Upgrade Path to Prime Provisioning 6.8

Current Prime Provisioning Version	Procedure	Steps to Upgrade to Prime Provisioning 6.8 (run in order stated)	Supported Oracle Database	Supported OS
<ul style="list-style-type: none"> • 6.6.1.8 • 6.7 • 6.7.1 • 6.7.2 • 6.7.2.5 	Direct	<Prime Provisioning installation directory>/upgradeTool	Enterprise Oracle 12C Release 1 (12.1.0.1.0)	Linux (Red Hat)
<ul style="list-style-type: none"> • 6.7.1.3 	Upgrade to 6.7.2 and then to 6.8	<Prime Provisioning installation directory>/upgradeTool	Enterprise Oracle 12C Release 1 (12.1.0.1.0)	Linux (Red Hat)
<ul style="list-style-type: none"> • 6.6 	Upgrade to 6.6.1.8 and then to 6.8	<Prime Provisioning installation directory>/upgradeTool	Enterprise Oracle 12C Release 1 (12.1.0.1.0)	Linux (Red Hat)
<ul style="list-style-type: none"> • 6.5 	Upgrade to 6.5.0.9 and then to 6.7.1, and then follow steps to upgrade to 6.8	<Prime Provisioning installation directory>/upgradeTool	Enterprise Oracle 12C Release 1 (12.1.0.1.0)	Linux (Red Hat)
<ul style="list-style-type: none"> • Prior to 4.2.5 		E-mail isc-mktg@cisco.com for upgrade instructions	Enterprise Oracle 12C Release 1 (12.1.0.1.0)	Linux (Red Hat)

If you have an existing Prime Provisioning repository, you *must* upgrade it to be able to use it with Prime Provisioning 6.8, using the upgrade tool as stated in [Table 4-1](#).

**Note**

Understand that the only Sybase version to which you can upgrade is the embedded Sybase ASA, 11.0.1. Also, understand that Oracle testing of Prime Provisioning 6.8 has been done with Oracle Database 11g Release 2 (11.2) - 64 bit Production. If you would like to use another version of Oracle 11g, see Oracle's compatibility information.

Locating the Cisco Prime Provisioning 6.8 Upgrade Tool

To locate the Cisco Prime Provisioning 6.8 upgrade tool:

1. Go to `cd /cdrom/cdrom0`
2. Copy `isc-upgrade.zip` into the Prime Provisioning master machine.
3. Unzip `isc-upgrade.zip`. This unzips the upgrade tool in `upgradeTool` directory.
4. Go to `<cd /cdrom/cdrom0>/upgradeTool/`

Using the Repository Upgrade Tool

The upgrade procedure steps for the repository from earlier version to Prime Provisioning 6.8 remains the same for both Sybase and Oracle repositories.

**Note**

Before you upgrade your repository, you *must* have followed the steps in the [Installing Prime Provisioning, page 3-2](#). You *must* have backed up your database, as explained in [Backup and Restore of Prime Provisioning Repository](#). A repository can be upgraded only once. If there is any problem during upgrade, a new copy of the backed up repository is needed for subsequent upgrade attempts.

**Note**

See chapter [Backup and Restore of Prime Provisioning Repository](#) in the Administration Guide before upgrading your repository.

Upgrade your repository as follows (using the Prime Provisioning 6.3 Upgrade Tool as an example):

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- Step 1** Get the upgrade package `upgrade package isc-upgrade.zip` from the DVD:
`/cdrom/cdrom0/isc-upgrade.zip`
and place it on the Prime Provisioning Master machine in a directory where you can access the Prime Provisioning environment.
- Step 2** Stop Prime Provisioning.
`./prime.sh stop`
- Step 3** Unzip `isc-upgrade.zip`. This unzips the upgrade tool in `upgradeTool` directory.
- Step 4** Run the upgrade script.
`cd upgradeTool`
`./upgradelSCSchema.sh <Prime Provisioning home>`
where: `<Prime Provisioning home>` is the full pathname of the Prime Provisioning home directory.

Step 5 Check for a success or error message.



Note After upgrading between Prime Provisioning versions, you should ensure that the cache of the Prime Provisioning client browser has been cleared or that your browser does not use the cache. This will ensure the latest Prime Provisioning images and pages are returned.
