

Connecting Oracle Primavera® P6™ with Oracle Identity Manager

1 Introduction

Oracle Identity Manager is a highly flexible and scalable enterprise identity management system that centrally administers user accounts and access privileges. It manages the entire user identity lifecycle to help you meet changing business and regulatory requirements and provides essential auditing, reporting, and compliance functionality.

This document assists administrators in configuring Oracle Identity Manager (OIM) for use with an Oracle Primavera P6 Enterprise Portfolio Project Management (EPPM) installation.

2 Overview

The Oracle Identity Manager connector includes a resource directory with all user attributes and two files—a Java JAR file to communicate with P6 and a dynamically generated XML file representing Primavera P6 EPPM users and their properties.

As an administrator, take advantage of the OIM connector to provision Primavera P6 EPPM users. Based on *P6 Web Services*, the OIM connector helps you administer the complete user identity life cycles of P6 users. As a primary example, when you create a new user in OIM, it will also create a new user with the same user login name, password, email address, and personal name in the P6 database.

The core attributes and operations supported by the connector are listed below.

2.1 Attributes

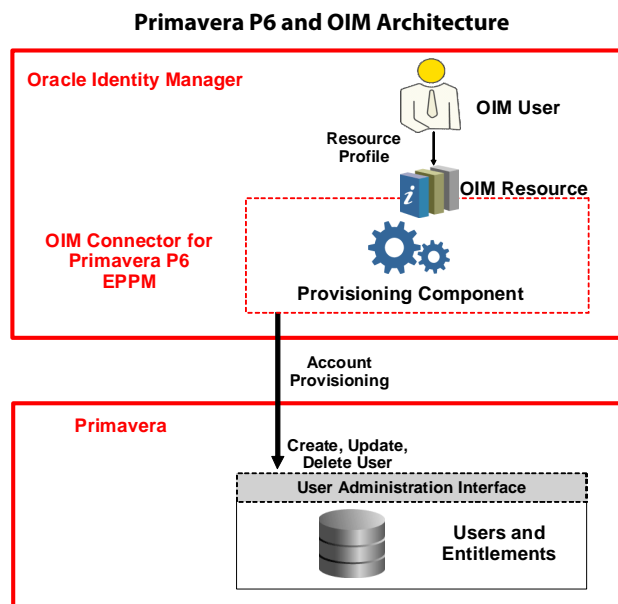
The following user attributes are managed:

- Login Name
- Password
- Email Address
- Personal Name

2.2 Operations

The following operations are supported:

- **Create User:** Add a new user in P6 via OIM.
- **Modify User:** Modify an attribute, for example, an e-mail address or personal name in P6 via OIM.
- **Delete User:** Remove a user in P6 via OIM.



3 Installation and Configuration

Follow the steps below to begin using OIM with P6.

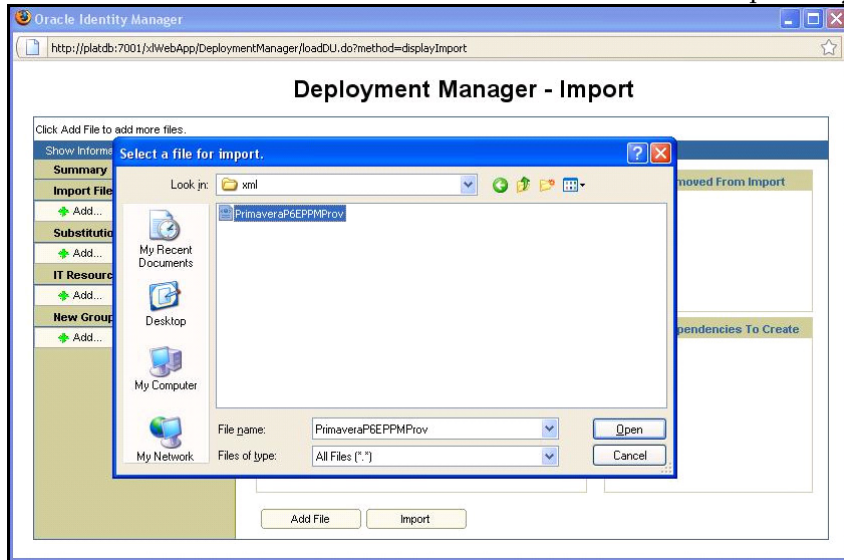
1. Install *Oracle Identity Manager (OIM)*. Refer to the following URL for documentation based on your operating system and application server: http://download.oracle.com/docs/cd/E14049_01/index.htm
2. Install *P6 and P6 Web Services*. Check that you have *OIM*, *P6 PM*, and *P6 Web Services* up and running before moving on to the next step.
3. Download the *Oracle Identity Manager Connector for Primavera P6*. Then, manually copy the following files into the following directories:

Copy this file...	...to this directory:
Primavera-P6-EPPM.properties	\oim\xellerate\connectorResources
primavera-p6eppm-prov.jar	\oim\xellerate\JavaTasks
p6ws-jaxws-client.jar (P6 Web Services client JAR file)	\oim\xellerate\ThirdParty

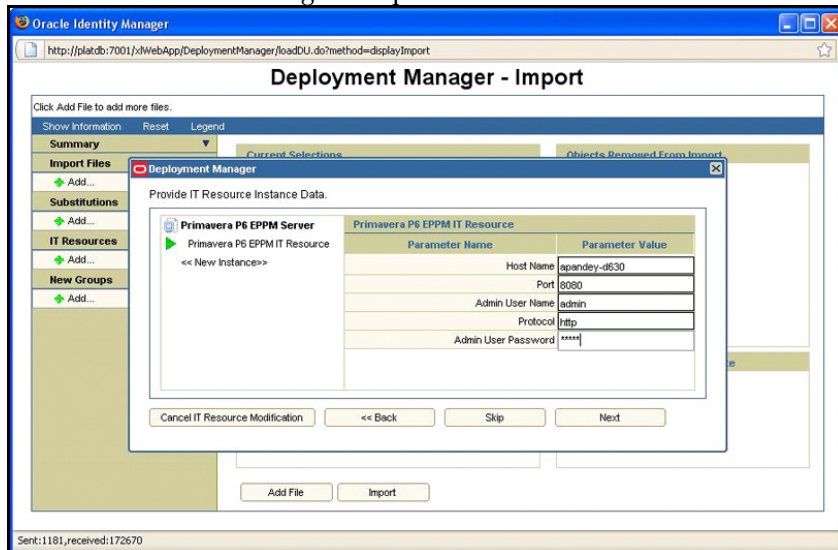
4. Save **PrimaveraP6EPPMProv.xml** to a local volume.
5. If using the WebLogic application server, add **%XLHOME%\ThirdParty\p6ws-jaxws-client.jar** as part of the **EXT_POST_CLASSPATH** in the **xlStartWLS.cmd** file located in WebLogic's **bin** directory.
6. Launch a web browser and open the *OIM Administrative and User Console*. This GUI console provides self-service and administration features for common provisioning tasks.
7. Under the **Deployment Management** menu, choose **Import**.



8. Browse to the location of the **PrimaveraP6EPPMProv.xml** file that represents your P6 users.



9. Enter P6 Web Services configuration parameters.



10. Click **Manage** under **Resource Management**. Verify the imported Primavera resource information is correct.

