

Publishing Oracle Primavera P6 EPPM Applications Using Oracle Secure Global Desktop 4.6

Overview

Oracle Secure Global Desktop provides the ability to use Primavera P6 applications on Windows, UNIX and LINUX remote terminals even when users only have access to high-latency WAN or asynchronous dial-up connections. High performance is achieved by using Oracle's Adaptive Internet Protocol (AIP) to only transmit screen refreshes and key strokes between the server and terminal. Oracle Secure Global Desktop supports a wide variety of applications that run on Linux, Windows and Mainframes.

Publish Oracle Primavera Enterprise Project Portfolio Management applications using Oracle Secure Global Desktop to solve problems like:

- Remote users experience slow performance issues due to high latency.
- Administrators want to restrict Primavera P6 access to SSL connections only.
- Administrators want to manage common configurations by publishing controlled application environments.

Prerequisites and-Installation Considerations

The following are necessary to successfully publish Oracle Primavera P6 and P6 Optional Client.

Documentation:

This document provides an overview on publishing Oracle Primavera P6 and P6 Optional Client 8.1.1.0 Applications Using Oracle Secure Global Desktop 4.6. See the documentation for each product for detailed information.

- Documentation for Oracle Primavera P6 EPPM is available here:

<http://www.oracle.com/technetwork/documentation/primavera-093289.html>

- Documentation for Oracle Secure Global Desktop is available here:

<http://www.oracle.com/technetwork/documentation/sgd-193668.html>

General Information:

- Knowledge of Oracle Secure Global Desktop server, Internet browsers, Java Plug-ins, Remote Desktop, and Primavera P6 EPPM.
- Local Administrator account for software installation and Oracle Secure Global Desktop configuration.
- Secure Global Desktop must be installed on an Oracle Linux server.

Primavera P6 EPPM user requirements:

- Each Primavera P6 user must use a unique Oracle Secure Global Desktop user account.
- Each Primavera P6 connection must have a Project Management license available.
- Each Primavera P6 user must use a unique account in Primavera P6 EPPM.

Considerations:

It is recommended that a shared drive be used for Primavera P6 project imports and exports due to WAN performance considerations.

Installing Primavera P6 on the Oracle Secure Global Desktop Server

This is an overview of how to install Primavera P6 on a Linux server. For detailed instructions refer to the *Oracle Primavera P6 EPPM Administrator's Guide*.

Log into the Oracle Secure Global Desktop server as the Administrator or by using an account in the local administrators group.

Install the Oracle Database and Weblogic server on this Linux server.

Create a PMDB and install P6.

Deploy P6 and configure it to the PMDB.

Open Firefox and browse to the Primavera P6 application. The default URL is:

<http://<hostname>:7001/p6>

Install the required JRE/JDK on this Oracle Linux server and make sure the Firefox java plug-ins are installed and working.

Bookmark P6 in Firefox.

Publishing P6 Using A Web Browser on Oracle Secure Global Desktop

This is an overview of how to publish an application. For details on publishing applications see the *Oracle Secure Global Desktop Installation Guide*.

Create the Application Server Object

1. On the Oracle Secure Global Desktop server, under **Application Servers tab**, create a new object of type **application server**.
2. Edit the application server object and provide the IP address of the Secure Global Desktop server then and save it.
3. Click the **Test** button to test the connection to the application server object address.

Create the X Application Object

1. On the Oracle Secure Global Desktop server, under the **Applications** tab, create a new X Application Object.
2. Edit this object and provide the application details to launch Firefox on the Linux server that is running Secure Global Desktop and P6:
 - a. Under the **General** tab provide an application name (Firefox Browser) then save it.
 - b. Under the **Launch** tab provide the path information to launch the Firefox browser.
 - c. Under the **Hosting Application Servers tab** enter the IP address of the application server object you previously created.

Publish the X Application Object

Under the **Assigned User Profiles** tab, assign all of the appropriate Secure Global Desktop user profiles for this object.

Opening the Published Firefox Browser

On the Oracle Secure Global Desktop user's Webtop, **Firefox Browser** is published as a link. The link opens Firefox and the user can browse to the bookmarked P6 application.

Publishing a Windows XP Desktop with P6 Optional Client Installed

This is an overview of how to publish a Windows XP desktop with P6 Optional Client already installed and configured. For details on publishing Windows desktops see the *Oracle Secure Global Desktop Installation Guide*.

Install Primavera P6 Optional Client on Windows XP

Refer to the *P6 EPPM Administrator's Guide* for details on installing and configuring **P6 Optional Client on Windows XP.**

Make sure the Windows XP computer is on a network that is accessible by the Oracle Secure Global Desktop server.

Make sure P6 Optional Client is fully functional on a Windows XP desktop before attempting to publish the desktop with *Oracle Secure Global Desktop*

Create the Application Server Object

1. On the Oracle Secure Global Desktop server, under **Application Servers tab**, create a new object of type **application server**.
2. Edit the application server object and provide the IP address of the Windows XP computer that has P6 Optional Client installed and save it.
3. Click the **Test** button to test the connection to the application server object address.

Create the Windows Application Object

1. On the Oracle Secure Global Desktop server, under the **Applications** tab, create a new Windows Application Object.
2. Edit this object and provide the application details
 - a. Under the **General** tab provide an application name (Primavera P6 Optional Client) then save it.
 - b. Under the **Hosting Application Servers tab** enter the IP address of the application server object you previously created.

Note: Since you are publishing the Windows XP desktop, and not the application, there is no need to provide application details under the Launch tab.

Publish the Windows Application Object

1. Under the **Assigned User Profiles** tab, assign all of the appropriate Secure Global Desktop user profiles for this object
2. Under **Password Cache** for the user profiles assigned to this Windows Application Object, create a password that is the same as the 'root' user password of the Linux server where Oracle Secure Global Desktop is installed (which is the same as the Administrator password on Oracle Secure Global Desktop server).

Alternatively, on the Windows XP computer, create a user named root and enter the same password that is used by the Linux server where Oracle Secure Global Desktop is installed (which is the same as the Administrator password of the Oracle Secure Global Desktop server).

Opening the Windows XP Desktop

On the Oracle Secure Global Desktop user's Webtop, **Primavera P6 Optional Client** is published as a link. The link opens the published Windows XP desktop and from there the user can launch the Primavera P6 Optional Client application.