

Oracle  
**Primavera**  
**P6 EPPM Tested Configurations**

**Version 22**  
December 2022



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## About This Guide

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This document covers the tested configurations for Primavera P6 EPPM Database, P6 Web, P6 Integration API, P6 EPPM Web Services, P6 Team Member, P6 Professional Cloud Connect and P6 Professional Version 22.12.

Oracle has tested on the following configurations and only certifies this release to work on these platforms. Customers may choose to install on non-certified platforms but do so at their own risk. If customers find any problems with non-certified platforms, these may take longer to investigate and resolve by Oracle. Oracle will only test and have access to tested platforms and configurations. In addition, the resolution for an issue with a non-tested configuration might be a recommendation to deploy the product on a tested platform. If you still decide to deploy on a non-certified configuration, Oracle strongly recommends you fully test the product with the non-certified platform in a test environment before deployment to users.

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### Notes:

- All platforms and technologies certified with a base P6 version are also supported with the latest P6 patch set for that version (unless specified). Before you install the latest version of a platform or technology, install the most recent P6 patch set certified for it.
- Interim patches as well as quarterly Critical Patch Updates (CPUs) for tested base versions of Oracle platform technologies listed in this document (Weblogic, Oracle database, and Java) are also supported.
- P6 EPPM is tested using the Enterprise Edition of the stated database, operating system, or web server and only certifies this product edition to work on the platforms as listed in this document.
- For information on certified platforms for Oracle and other third-party technologies, refer to the certification matrix of the respective technology and select the platform compatible with your Primavera applications and the respective technology.

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## What's Changed

Review the table to learn about updates to this document.

### Change Record

Date	Change Reference
December 2022	Updated for version 22 components/requirements. <ul style="list-style-type: none"> <li>▶ The following components/products/platforms are no longer supported:                             <ul style="list-style-type: none"> <li>Solaris SPARC.</li> <li>Windows Server 2016</li> <li>BI Publisher</li> <li>Oracle Database Client version 18.10</li> </ul> </li> <li>▶ Supported versions for the following components have been updated:                             <ul style="list-style-type: none"> <li>WebLogic</li> <li>JDK</li> <li>Microsoft Project</li> </ul> </li> </ul>
December 2021	<ul style="list-style-type: none"> <li>▶ Updated for version 21 components/requirements.</li> </ul>
December 2020	<ul style="list-style-type: none"> <li>▶ First published for this release.</li> </ul>

## General Information

P6 EPPM supports:

- ▶ Oracle Virtual Machine as a virtualization platform.
- ▶ EXA Hardware for database and application server platforms.

- ▶ Multitenant for database platform.
- ▶ Microsoft .Net framework 4.6.2.
- ▶ Windows installer 4.5.

P6 Professional Cloud Connect is not supported with any version of SQL Server.

## Java

JRE (Java Runtime Environment) is not a requirement for P6 EPPM; it is requirement only for AutoVue. JRE 1.8.0\_311 is certified for this requirement.

## Deprecated Technologies

- ▶ SQL Server is deprecated as of version 16.1 of Construction and Engineering products and may be dropped in a future release.
- ▶ P6 Integration API is deprecated as of version 16.1 of P6 and may be dropped in a future release.

## Systems - Oracle Database Information

### Database Platforms

OS Version*	Oracle Database *	Exceptions and Additional Information
Oracle Linux 7 (UL9) (64 bit)	Oracle 19.13.0.0	
Red Hat EL 7(UL9) (64 bit)	Oracle 19.13.0.0	
Windows Server 2019 (64 bit)	Oracle 19.13.0.0	

### \*OS Version:

Tested with following fully localized international versions of Windows:

- ▶ Arabic
- ▶ Brazilian Portuguese
- ▶ Chinese Simplified
- ▶ Chinese Traditional
- ▶ English
- ▶ French
- ▶ German
- ▶ Italian
- ▶ Japanese
- ▶ Russian
- ▶ Spanish
- ▶ Korean
- ▶ Dutch

**\*Oracle Database**

P6 EPPM supports:

- ▶ Dataguard, Oracle Advanced Compression, RAC (Real Application Cluster), database partitioning, Oracle Database Vault, and transparent data encryption features on Oracle databases.
- ▶ AL32UTF8, UTF 8, and Western European (WE8MSWIN1252) character sets for Oracle databases.
- ▶ Hardened database server environment setup on Oracle Database.

**Systems - Non Oracle Database Information**

**Database Platforms**

OS Version*	MS SQL Server Database *	Exceptions and Additional Information
Windows Server 2019 (64 bit)	SQL Server 2017 SQL Server 2019	

**\*OS Version:**

Tested with following fully localized international versions of Windows:

- ▶ Arabic
- ▶ Brazilian Portuguese
- ▶ Chinese Simplified
- ▶ Chinese Traditional
- ▶ English
- ▶ French
- ▶ German
- ▶ Italian
- ▶ Japanese
- ▶ Russian
- ▶ Spanish
- ▶ Korean
- ▶ Dutch

**\*MS SQL Server Database**

P6 EPPM supports:

- ▶ Hardened database server environment setup SQL Server 2017 and SQL Server 2019.
- ▶ Cyrillic, Japanese, Chinese/PRC, Chinese/Taiwan, and Western European collations for SQL Server databases on the respective operating system locales.
- ▶ SQL Server 2017 (140) compatibility mode for SQL Server 2017 & 2019.



## Application and Web Servers

### Application Servers

OS Version	Product	Version	JDK	Exceptions and Additional Information
Oracle Linux 7 (UL9)	Oracle WebLogic Server (64 bit)	12.2.1.4.0 14.1.1.0 (JDK 11 only)	Oracle JDK 1.8.0_311 (64 bit) Oracle JDK 11.0.17+11 (64 bit)	
Red Hat EL 7(UL9)	Oracle WebLogic Server (64 bit)	12.2.1.4.0 14.1.1.0 (JDK 11 only)	Oracle JDK 1.8.0_311 (64 bit) Oracle JDK 11.0.17+11 (64 bit)	
Windows Server 2019	Oracle WebLogic Server (64 bit)	12.2.1.4.0 14.1.1.0 (JDK 11 only)	Oracle JDK 1.8.0_311 (64 bit) Oracle JDK 11.0.17+11 (64 bit)	

### Web Servers

OS Version	Product	Version	Exceptions and Additional Information
Oracle Linux 7 (UL9)	Oracle HTTP Server	12.2.1.4.0 14.1.1.0 (JDK 11 only)	
Red Hat EL 7(UL9)	Oracle HTTP Server	12.2.1.4.0 14.1.1.0 (JDK 11 only)	

Windows Server 2019	Oracle HTTP Server	12.2.1.4.0 14.1.1.0 (JDK 11 only)	
Windows Server 2019	Microsoft Internet Information Server	10	

**\*Version Supported**

P6 EPPM supports:

- ▶ Java Application Server Cluster set up on a supported version of Oracle WebLogic with a supported version of JDK. Refer to the tables above for supported versions.
- ▶ Hardened application server environment set up on a supported version of Oracle WebLogic with a supported version of JDK. Refer to the tables above for supported versions.
- ▶ End to end (Database, Application Server and Client tier) SSL for a supported version of Oracle WebLogic with a supported version of JDK. Refer to the tables above for supported versions.
- ▶ Oracle Virtual Machine as a virtualization platform.
- ▶ EXA Hardware for database and application server platform.

Refer to the **About This Guide** (on page 5) page for further consideration relating to non-tested platforms.

## Integrations and 3rd Party Applications

### Access Provisioning

Product	Version	Exceptions and Additional Information
Oracle Identity Manager 12c	12.2.1.3.0	Supported for P6 Web only.

## Application Hosting

Product	Version	Exceptions and Additional Information
Citrix XenApp	7.18	<ol style="list-style-type: none"> <li>1. Supported for P6 Professional only</li> <li>2. Citrix XenApp Plugin for Hosted Apps is tested with this server version</li> <li>3. P6 Professional through Citrix is supported by application publishing only</li> </ol>
Remote Desktop Services	2016 2019	
Secure Global Desktop	5.5	

## Content Repository

Product	Version	Exceptions and Additional Information
Content Management Interoperability Services	n/a	<ol style="list-style-type: none"> <li>1. CMIS connector supports all repositories which are 100% CMIS compliant</li> <li>2. CMIS connector is tested only with Sharepoint 2016 and Alfresco content repositories.</li> </ol>
Microsoft Sharepoint Enterprise Edition	2016	<ol style="list-style-type: none"> <li>1. SharePoint 2016 is supported through Connector only for upgrades.</li> <li>2. Oracle AutoVue support is not available with Sharepoint 2016.</li> </ol>
Oracle WebCenter Content Core Capabilities 12c	5.5	

### Enterprise Administration

Product	Version	Exceptions and Additional Information
Oracle Enterprise Manager Grid Control 13c	13.3.0.0.0	

### Java Message Service

Product	Version	Exceptions and Additional Information
Oracle WebLogic 12c	12.2.1.4.0	

### P6 Reporting Software

Product	Version	Exceptions and Additional Information
Oracle Analytics Server	5.9	

### Visualization

Product	Version	Exceptions and Additional Information
Oracle AutoVue 2D Professional	21.0.2	VueLink 20.1 for UCM is supported only with Oracle WebCenter Content Core Capabilities 12.2.1.4.0 14.1.1.0 (JDK 11 only).
Oracle AutoVue 3D Professional Advanced	21.0.2	VueLink 20.1 for UCM is supported only with Oracle WebCenter Content Core Capabilities 12.2.1.4.0 14.1.1.0 (JDK 11 only)

**Workflow Repository**

<b>Product</b>	<b>Version</b>	<b>Exceptions and Additional Information</b>
Oracle Business Process Management	12.2.1.4.0	Supported for P6 Web only.

**Microsoft Office**

<b>Format</b>	<b>Product</b>	<b>Version</b>	<b>Exceptions and Additional Information</b>
MS Excel (xlsx)	Microsoft Office	2013 2016 2019	

**Microsoft Project**

<b>Format</b>	<b>Product</b>	<b>Version</b>	<b>Exceptions and Additional Information</b>
MS Project (xml)	Microsoft Project	2010 2013 2016 2019	

**LDAP and SSO****User Directory Support**

<b>Product*</b>	<b>Version</b>	<b>Exceptions and Additional Information</b>
Active Directory	Windows Server 2016	
Active Directory	Windows Server 2019	
Oracle Directory Server Enterprise Edition	11.1.1.7.3	
Oracle Internet Directory	12.2.1.4.0	

Oracle Unified Directory	12.2.1.4.0	
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**\* Product**

Failover and referrals are supported for Active Directory only.

**Single Sign On Support**

Product*	Version	Exceptions and Additional Information
Oracle Access Manager	12.2.1.4.0	P6 EPPM supports Oracle Identity Federation 12.2.1.4.0 and SAML 2.0
Shibboleth	3.3.3.0.0	P6 EPPM supports SAML 2.0. Tested only with Tomcat (application server) and Apache (web server).

**\*Product**

P6 EPPM Single Sign On support is tested only with Oracle WebLogic Server (application server) and OHTTP (web server).

**Database Client and Browser**

**Database Client**

Client OS/ Email Clients	Oracle database Client Version	Exceptions and Additional Information
Windows 10 (64 bit)	19.8	P6 EPPM supports only 64 bit versions of database clients for P6 Professional on 64 bit operating systems. Database client is supported for P6 Professional only. Chrome is recommended for optimal performance.

**Browser**

<b>Client OS/ Email Clients</b>	<b>Supported Browsers</b>	<b>Exceptions and Additional Information</b>
Windows 10 (64 bit)	Firefox 91(ESR) + Firefox Quantum 91+ Chrome 96 + Edge 95 +	P6 EPPM supports only 64 bit versions of database clients for P6 Professional on 64 bit operating systems. Database client is supported for P6 Professional only. Chrome is recommended for optimal performance.
Mac OS X 10.12 (Sierra) (64 bit)	Safari 12.0.x + Firefox 91(ESR) + Firefox Quantum 91 + Chrome 96 +	
Windows 10 (64 bit) (Windows Surface Pro, Windows Surface Pro2, Windows Surface Pro3)	Firefox 91(ESR) + Firefox Quantum 91 + Chrome 96 + Edge 95 +	Supported for P6 Team Member Web only.
iOS 13 (64 bit) iOS 13.1 (64 bit) (iPad)	Safari 12.0.x + Chrome 96 +	Supported for P6 Team Member Web only.
Citrix Receiver (iPad iOS 9.x app)	n/a	
Android Jelly Bean 4.3 (64 bit) Android Kitkat 4.4 (64 bit) Android Lollipop 5.1 (64 bit) (Android Tablets 9+)	Chrome 96 +	Supported for P6 Team Member Web only.
Android 10.0 Q Android 9.0 Pie Android 8.1 Oreo (Android phone and tablets)	n/a	Supported for P6 for Android native Android app only.

iOS 9.x (iPad and iPhone)	n/a	Supported for P6 for iOS native iOS app only.
Microsoft Outlook Mozilla Thunderbird Apple Mail Android Blackberry	n/a	Supported for Email Statusing Service only. Only English Operating System environments are certified for Email Statusing Service.

## Other Primavera Applications

### Applications

Product	Application / Web Server	JDK	Exceptions and Additional Information
Oracle Primavera Cloud 21.x	Weblogic 12.2.1.4.0 14.1.1.0 (JDK 11 only)	Oracle JDK 1.8.0_311 (64 bit) Oracle JDK 11.0.17+11 (64 bit)	
Primavera Earned Value Management 6.2 SP4 (6.2.3000.0)	n/a	n/a	Supported for Oracle Database client versions: Oracle 19.13.0.0
Primavera Gateway 21.12	Weblogic 12.2.1.4.0 14.1.1.0 (JDK 11 only)	Oracle JDK 1.8.0_311 (64 bit) Oracle JDK 11.0.17+11 (64 bit)	



Primavera Portfolio Management 21.12	Microsoft Internet Information Server 10	n/a	<p>1. Requires P6 EPPM Web Services to integrate with P6 EPPM.</p> <p>2. IIS 10 with SMTP Service on Windows 2016 &amp; 2019.</p> <p>3. P6 EPPM integration is supported when P6 EPPM Web Services is configured for cookies or username token authentication.</p>
Oracle Primavera Risk Analysis 8.7.0079	n/a	n/a	Requires P6 EPPM Web Services to integrate with P6 EPPM.
Primavera Unifier 21.12	Weblogic 12.2.1.4.0 14.1.1.0 (JDK 11 only)	Oracle JDK 1.8.0_311 (64 bit) Oracle JDK 11.0.17+11 (64 bit)	Integration of Primavera Unifier through Primavera Gateway is tested when P6 EPPM Web Services is configured with Oracle database only.

### Primavera Data Warehouse and Primavera Analytics

Product	Release Version	OBIEE Version	Exceptions and Additional Information
Analytics	21.12	12.2.1.4.0 14.1.1.0 (JDK 11 only)	
Primavera Data Warehouse	21.12	12.2.1.4.0 14.1.1.0 (JDK 11 only)	

### Localization

Language Code	Language	Exceptions and Additional Information
AR	Arabic	English help
PT_BR	Brazilian Portuguese	English help

CH_CN	Chinese Simplified	Localized help
CH_TW	Chinese Traditional	English help
EN	English	English help
NL	Dutch	English help
FR	French	Localized help
DE	German	Localized help
IT	Italian	English help
JA	Japanese	Localized help
RU	Russian	English help
ES_ES	Spanish	English help
KO	Korean	Localized help
PL	Polish	English help, only P6 Team Member Web is supported
CS	Czech	English help, only P6 Team Member Web is supported

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Oracle Primavera P6 EPPM Tested Configurations

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