

Oracle
Primavera
P6 EPPM Tested Configurations

Version 21
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Contents

About This Guide	5
What's Changed.....	6
General Information	6
Systems - Oracle Database Information	7
Systems - Non Oracle Database Information	8
Application and Web Servers.....	9
Integrations and 3rd Party Applications.....	10
LDAP and SSO	13
Database Client and Browser	14
Other Primavera Applications	16
Localization.....	17
Copyright	19

About This Guide

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 21.12.

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.

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.

Refer to the link below for the specific and complete Oracle Support terms and conditions:

<http://www.oracle.com/support/collateral/oracle-technical-support-policies.pdf>
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In This Section

What's Changed.....	6
General Information.....	6
Systems - Oracle Database Information	7
Systems - Non Oracle Database Information	8
Application and Web Servers	9
Integrations and 3rd Party Applications	10
LDAP and SSO	13
Database Client and Browser	14
Other Primavera Applications	16
Localization	17

What's Changed

Review the table to learn about updates to this document.

Change Record

Date	Change Reference
December 2021	▶ Updated for version 21 components/requirements.
December 2020	▶ First published for this release.

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
Solaris SPARC 11.4 (64 bit)	Oracle 19.13.0.0 Oracle 18.16.0.0	P6 EPPM is supported only for English OS locale and input language
Oracle Linux 7 (UL9) (64 bit)	Oracle 19.13.0.0 Oracle 18.16.0.0	
Red Hat EL 7(UL9) (64 bit)	Oracle 19.13.0.0 Oracle 18.16.0.0	
Windows Server 2019 (64 bit)	Oracle 19.13.0.0 Oracle 18.16.0.0	
Windows Server 2016 (64 bit)	Oracle 19.13.0.0 Oracle 18.16.0.0	

*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 2016 (64 bit)	SQL Server 2017 SQL Server 2019	
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
Solaris SPARC 11	Oracle WebLogic Server (64 bit)	12.2.1.4.0	Oracle JDK 1.8.0_311 (64 bit)	P6 is supported only for English OS locale and input language.
Oracle Linux 7 (UL9)	Oracle WebLogic Server (64 bit)	12.2.1.4.0	Oracle JDK 1.8.0_311 (64 bit)	
Red Hat EL 7(UL9)	Oracle WebLogic Server (64 bit)	12.2.1.4.0	Oracle JDK 1.8.0_311 (64 bit)	
Windows Server 2016	Oracle WebLogic Server (64 bit)	12.2.1.4.0	Oracle JDK 1.8.0_311 (64 bit)	
Windows Server 2019	Oracle WebLogic Server (64 bit)	12.2.1.4.0	Oracle JDK 1.8.0_311 (64 bit)	

Web Servers

OS Version	Product	Version	Exceptions and Additional Information
Solaris SPARC 11	Oracle HTTP Server	12.2.1.4.0	P6 is supported only for English OS locale and input language.
Oracle Linux 7 (UL9)	Oracle HTTP Server	12.2.1.4.0	
Red Hat EL 7(UL9)	Oracle HTTP Server	12.2.1.4.0	
Windows Server 2016	Oracle HTTP Server	12.2.1.4.0	
Windows Server 2019	Oracle HTTP Server	12.2.1.4.0	
Windows Server 2016	Microsoft Internet Information Server	10	

Windows Server 2019	Microsoft Internet Information Server	10	
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***Version Supported**

P6 EPPM supports:

- ▶ Java Application Server Cluster set up on Oracle WebLogic 12.2.1.4.0 with Oracle JDK 1.8.0_311 (64 bit).
- ▶ Hardened application server environment set up on Oracle WebLogic 12.2.1.4.0 with Oracle JDK 1.8.0_311 (64 bit).
- ▶ End to end (Database, Application Server and Client tier) SSL for Oracle WebLogic 12.2.1.4.0 with Oracle JDK 1.8.0_311 (64 bit).
- ▶ Weblogic as a proxy server.
- ▶ 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 11gR2	12.2.1.3.0	Supported for P6 Web only.

Application Hosting

Product	Version	Exceptions and Additional Information
Citrix XenApp	7.18	1. Supported for P6 Professional only 2. Citrix XenApp Plugin for Hosted Apps is tested with this server version 3. P6 Professional through Citrix is supported by application publishing only
Remote Desktop Services	2016 2019	

Secure Global Desktop	5.5	
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Content Repository

Product	Version	Exceptions and Additional Information
Content Management Interoperability Services	n/a	<ol style="list-style-type: none"> 1. CMIS connector supports all repositories which are 100% CMIS compliant 2. CMIS connector is tested only with Sharepoint 2016 and Alfresco content repositories.
Microsoft Sharepoint Enterprise Edition	2016	<ol style="list-style-type: none"> 1. SharePoint 2016 is supported through Connector only for upgrades. 2. Oracle AutoVue support is not available with Sharepoint 2016.
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 Business Intelligence Publisher (BI Publisher)	12.2.1.4.0	Supported for P6 Web only. Supported using full OBIEE installation.
Oracle Analytic Server (OAS)	5.5	Apply April 2021 CPU patch #32709138 Oracle® Analytics Server Bundle patch 5.5.0.0.210331 is mandatory. Zero byte files are not allowed. Manually delete zero byte files in the sample reports archive.
Oracle Analytic Server (OAS)	5.9	Zero byte files are not allowed. Manually delete zero byte files in the sample reports archive.

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.
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 .

Workflow Repository

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

Microsoft Office

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

Microsoft Project

Format	Product	Version	Exceptions and Additional Information
MS Project (xml)	Microsoft Project	2007 2010 2013 2016 2019	

LDAP and SSO**User Directory Support**

Product*	Version	Exceptions and Additional Information
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	

*** 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)	18.10 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

Client OS/ Email Clients	Supported Browsers	Exceptions and Additional Information
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	Oracle JDK 1.8.0_311 (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 Oracle 18.16.0.0
Primavera Gateway 21.12	Weblogic 12.2.1.4.0	Oracle JDK 1.8.0_311 (64 bit)	
Primavera Portfolio Management 21.12	Microsoft Internet Information Server 10	n/a	1. Requires P6 EPPM Web Services to integrate with P6 EPPM. 2. IIS 10 with SMTP Service on Windows 2016 & 2019. 3. P6 EPPM integration is supported when P6 EPPM Web Services is configured for cookies or username token authentication.
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	Oracle JDK 1.8.0_311 (64 bit)	Integration of Primavera Unifier through Primavera Gateway is tested when P6 EPPM Web Services is configured with Oracle database only.
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Primavera Data Warehouse and Primavera Analytics

Product	Release Version	OBIEE Version	Exceptions and Additional Information
Analytics	21.12	12.2.1.4.0	
Primavera Data Warehouse	21.12	12.2.1.4.0	

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

P6 EPPM Tested Configurations

CS	Czech	English help, only P6 Team Member Web is supported
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