

Oracle
Primavera
P6 Professional Tested Configurations

Version 21
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About This Guide

This document covers the tested configurations for P6 Professional and P6 Visualizer 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 Professional version are also supported with the latest P6 Professional patch set for that version (unless specified). Before you install the latest version of a platform or technology, install the most recent P6 Professional 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 are also supported.
- P6 Professional 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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What's Changed

Review the table to learn about updates to this document.

Change Record

Date	Change Reference
January 2022	Improved information about P6 Professional Windows client application.
December 2021	Updated for version 21 components/requirements.
December 2020	First published for this release.

General Information

P6 Professional supports:

- ▶ VMWare and Oracle Virtual Machine as virtualization platforms.
- ▶ EXA Hardware for database server platform.
- ▶ Microsoft .Net framework 4.6.2.
- ▶ Windows installer 4.5.

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 (64 bit)	Oracle 19.13.0.0 Oracle 18.16.0.0	P6 is supported only for English OS locale and input language
Oracle Linux 7 (UL8) (64 bit)	Oracle 19.13.0.0 Oracle 18.16.0.0	
Red Hat EL 7(UL8) (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 the following fully localized international versions of Windows:

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

*Oracle Database:

Oracle database versions are on-premises only. Oracle Autonomous Database and other Oracle Cloud Database products are not supported for this release.

P6 Professional 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	
Windows 10 (64 bit)	SQLite	SQLite is supported only for standalone installation of P6 Professional.
Windows 11 (64 bit)	SQLite	SQLite is supported only for standalone installation of P6 Professional.

*OS Version:

Tested with the following fully localized international versions of Windows:

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

*MS SQL Server Database

P6 Professional supports:

- ▶ Hardened database server environment setup SQL Server 2017 and SQL Server 2019.

- ▶ Cyrillic, Japanese, Chinese/PRC, Chinese/Taiwan, Western European Collation Page for SQL Server databases on the respective operating system locales.
- ▶ SQL Server 2017 (140) compatibility mode for SQL Server 2017 & 2019.

Integrations and 3rd Party Applications

Application Hosting

Product	Version	Exceptions and Additional Information
Citrix XenApp	7.18	▶ Citrix XenApp Plugin for Hosted Apps is tested with this server version ▶ P6 Professional through Citrix is supported by application publishing only
Secure Global Desktop	5.5	
Remote Desktop Services	2016 2019	

Microsoft Office Format Support

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

Microsoft Project Format Support

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

LDAP

User Directory Support

Product*	Version	Exceptions and Additional Information
Active Directory	Windows Server 2016 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.

Client

P6 Professional Windows Client

OS Version*	Oracle Database Client Version*	Exceptions and Additional Information
Windows 10 (64 bit) (Windows Surface Pro, Windows Surface Pro2, Windows Surface Pro3)	18.16 (for Oracle 18c database) 19.13 (for Oracle 19c database)	No database client is required to connect to a Microsoft SQL database.
Windows 11 (64 bit) (Windows Surface Pro, Windows Surface Pro2, Windows Surface Pro3)	18.16 (for Oracle 18c database) 19.13 (for Oracle 19c database)	No database client is required to connect to a Microsoft SQL database.

***OS Version:**

Tested with the following fully localized international versions of Windows:

- ▶ Arabic
- ▶ Brazilian Portuguese
- ▶ Chinese Simplified
- ▶ Chinese Traditional
- ▶ English
- ▶ French

- German
- Italian
- Japanese
- Russian
- Spanish
- Korean
- Dutch (Netherlands)

Hardware Requirements

- 4GB memory (minimum).
- 5GB disk space (minimum).

Other Primavera Applications

Applications

Product	Exceptions and Additional Information
Primavera Risk Analysis 8.7.0079	

Localization

Language Code	Language	Exceptions and Additional Information
AR	Arabic	English help, only P6 Professional is supported.
PT_BR	Brazilian Portuguese	English help
zh_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

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