

Oracle  
**Primavera**  
**Gateway Tested Configurations**

**Version 20**  
December 2020



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# Tested Configurations

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This document covers the tested configurations for Primavera Gateway.

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**Note:** All platforms and technologies certified with a base Gateway version are also supported with the latest patch set for that version (unless specified). Before you install the latest version of a platform or technology, install the most recent Gateway patch set certified for it. 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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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.

Oracle has tested on the listed configurations and 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 any problems are found 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 any issues with non-tested configurations could be a recommendation that to resolve the issue you will need to deploy the product on a tested platform. If it is still decided to deploy on a non-certified configuration, it is strongly recommended to fully test the product and non-certified platform in a test environment.

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## What's Changed

Review the table to learn about updates to this document.

## Change Record

Date	Change Reference
December 2020	<p><b>Systems - Oracle Database Information</b> (on page 6)</p> <ul style="list-style-type: none"> <li>▶ Oracle database has been updated from 19.4.0.0 to 19.8.0.0</li> <li>▶ Oracle database has been updated from 18.3.0.0 to 18.10.0.0</li> <li>▶ Oracle 12c database is no longer supported</li> <li>▶ Linux OS has been updated from Oracle Linux 7 (UL7) to Oracle Linux 7 (UL8)</li> <li>▶ Linux OS has been updated from Red Hat EL 7(UL7) to Red Hat EL 7(UL8)</li> </ul> <p><b>Applications and Web Server</b> (on page 8)</p> <ul style="list-style-type: none"> <li>▶ Linux OS has been updated from Oracle Linux 7 (UL7) to Oracle Linux 7 (UL8)</li> <li>▶ Linux OS has been updated from Red Hat EL 7(UL7) to Red Hat EL 7(UL8)</li> <li>▶ Oracle JDK version has been updated from JDK 1.8.0_231 to JDK 1.8.0_271</li> </ul> <p><b>Client and Browser</b> (on page 12)</p> <p>Internet Explorer 11 is no longer a supported browser.</p>

## Systems - Oracle Database Information

This document covers the tested configurations for Primavera Gateway.

### Database Platforms

Version	OS Version*	OS	Oracle Database *	Exceptions and Additional Information
20.12	Solaris SPARC 11	64 bit	Oracle 19.8.0.0 Oracle 18.10.0.0	Primavera Gateway is supported only for English OS locale and input language on Solaris OS.
20.12	Oracle Linux 7 (UL8)	64 bit	Oracle 19.8.0.0 Oracle 18.10.0.0	

20.12	Red Hat EL 7(UL8)	64 bit	Oracle 19.8.0.0 Oracle 18.10.0.0	
20.12	Windows Server 2019	64 bit	Oracle 19.8.0.0 Oracle 18.10.0.0	
v	Windows Server 2016	64 bit	Oracle 19.8.0.0 Oracle 18.10.0.0	

**\*OS Version:**

Tested with following fully localized international versions of windows:

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

Primavera Gateway supports Oracle Virtual Machine as Virtualization platform.

Primavera Gateway supports Transparent Data Encryption, RAC(Real Application Cluster) features on Oracle Database.

Oracle has tested on the listed configurations and 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 any problems are found 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 any issues with non-tested configurations could be a recommendation that to resolve the issue you will need to deploy the product on a tested platform. If it is still decided to deploy on a non-certified configuration, it is strongly recommended to fully test the product and non-certified platform in a test environment.

**Oracle Database:**

Primavera Gateway supports AL32UTF 8 and Western European character sets for Oracle Database

Primavera Gateway supports Data Guard feature on Oracle Database

Primavera Gateway is tested using Enterprise Edition for the Database and certifies this product edition to work on the platforms as listed above. Although untested, Primavera Gateway should be fully operational with usage of the following editions as well: Standard Edition, Standard Edition One, Personal Edition. Refer to the menu page for further consideration of non-tested platforms.

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

### Applications and Web Server

This document covers the tested configurations for Primavera Gateway.

#### Tested Applications and Web Servers

Version Supported*	Category	OS Version	Product	Version	Application 32/64 bit	JDK Vendor Version*	JDK 32/64 bit	Exceptions and Additional Information	
20.12	Application Server for Server Deployment	Solaris SPARC 11	Oracle WebLogic Server	12.2.1.4.0	64 bit	Oracle JDK 1.8.0_231	64 bit	Primavera Gateway is supported only for English OS locale and input language on Solaris OS.	
20.12	Application Server for Server Deployment	Oracle Linux 7 (UL8)	Oracle WebLogic Server	12.2.1.4.0	64 bit	Oracle JDK 1.8.0_231	64 bit		



20.12	Application Server for Server Deployment	Red Hat EL 7 (UL8)	Oracle WebLogic Server	12.2.1.4.0	64 bit	Oracle JDK 1.8.0_231	64 bit	
20.12	Application Server for Server Deployment	Windows Server 2016	Oracle WebLogic Server	12.2.1.4.0	64 bit	Oracle JDK 1.8.0_271	64 bit	
20.12	Application Server for Server Deployment	Windows Server 2019	Oracle WebLogic Server	12.2.1.4.0	64 bit	Oracle JDK 1.8.0_231	64 bit	
20.12	Web Server	Solaris SPARC 11	Oracle HTTP Server	12.2.1.4.0	n/a	n/a	n/a	Primavera Gateway is supported only for English OS locale and input language on Solaris OS.
20.12	Web Server	Oracle Linux 7 (UL8)	Oracle HTTP Server	12.2.1.4.0	n/a	n/a	n/a	
20.12	Web Server	Red Hat EL 7(U87)	Oracle HTTP Server	12.2.1.4.0	n/a	n/a	n/a	

20.12	Web Server	Windows Server 2016	Oracle HTTP Server	12.2.1.4.0	n/a	n/a	n/a	
20.12	Web Server	Windows Server 2019	Oracle HTTP Server	12.2.1.4.0	n/a	n/a	n/a	

#### \*Version Supported

- ▶ Primavera Gateway supports Java Application Server Cluster set up on Oracle WebLogic 12c (12.2.1.4) with Oracle Java version 8.0 update 231 (JDK 1.8.0\_231) CPU version
- ▶ Primavera Gateway supports both Application Server and Client Tier with SSL for Oracle WebLogic 12c Java version 8.0 update 231 (JDK 1.8.0\_231).
- ▶ Primavera Gateway supports weblogic as a proxy server.
- ▶ Primavera Gateway supports Oracle Virtual Machine as Virtualization platform
- ▶ Primavera Gateway is tested using the Enterprise Edition for the Operating System Platforms and certifies this product edition to work on the platforms as listed above. Customers may choose to install on non-certified platforms but do so at their own risk. If any problems are found 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 any issues with non-tested configurations could be a recommendation that to resolve the issue you will need to deploy the product on a tested platform. If it is still decided to deploy on a non-certified configuration, it is strongly recommended to fully test the product and non-certified platform in a test environment.

### Other Primavera Applications

This document covers the tested configurations for Primavera Gateway.

#### Applications

Version Supported	Product*	Product Version	Exceptions and Additional Information
20.12	Primavera P6 Enterprise Project Portfolio Management (EPPM)	20.12, 19.12	
20.12	Primavera EnterpriseTrack	19.12	
20.12	Primavera Unifier	20.12, 19.12	
20.12	Oracle Primavera Cloud	n/a	

**\*Product:**

Refer Primavera P6 Enterprise Project Portfolio Management, Primavera Unifier and Primavera EnterpriseTrack Tested Configurations for more info.

**Note:** Integration through gateway is tested only with Weblogic application server for respective products.

## LDAP and SSO

This document covers the tested configurations for Primavera Gateway.

### User Directory Support

Version	Category	Product*	Version	Exceptions and Additional Information
20.12	User Directory	Oracle Internet Directory	12.2.1.4.0	
20.12	User Directory	Oracle Directory Server Enterprise Edition	11.1.1.7.3	
20.12	User Directory	Oracle Unified Directory	12.2.1.4.0	
20.12	User Directory	Active Directory	Windows Server 2016	
20.12	User Directory	Active Directory	Windows Server 2019	

**Product**

Failover and Referrals are supported for Active Directory only.

### Single Sign On Support

Version	Category	Product*	Version	Exceptions and Additional Information
20.12	Single Sign On	Oracle Access Manager	12.2.1.4.0	Gateway supports Oracle Identity Federation 12.2.1.4 and SAML 2.0

**\*Product:**

"Single Sign On" support is tested only with Oracle WebLogic Server (application server) and OHTTP (web server) . LDAP and SSO are tested after applying latest Critical Patch Update.

## Client and Browser

This document covers the tested configurations for Primavera Gateway.

### Client and Browser Support

Version Supported	Client OS/ Email Clients	Client OS 32/64 bit	Supported Browsers	Exceptions and Additional Information
20.12	Windows 10	64 bit	Firefox 60.4.0(ESR) + Firefox Quantum 64.0 + Chrome 71.x + Edge 44 +	
20.12	Mac OS X 10.15 (Catalina)	64 bit	Safari 13.x + Firefox 68 (ESR) + Chrome 78 +	

## Localization

This document covers the tested configurations for Primavera Gateway.

### Localizations

Language Code	Language	Exceptions and Additional Information
PT_BR	Brazilian Portuguese	English help
ZH_CN	Chinese Simplified	English help
ZH_TW	Chinese Traditional	English help

EN	English	English help
NL	Dutch	English help
FR	French	English help
DE	German	English help
IT	Italian	English help
JA	Japanese	English help
RU	Russian	English help
ES_ES	Spanish	English help
KO	Korean	English help

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Oracle Primavera Gateway Tested Configurations

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