Oracle
Primavera Unifier
Tested Configurations

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ORACLE®

Oracle Primavera Unifier Tested Configurations

Primary Author: Oracle Corporation

Contents

Tested Configurations

This document details the tested configuration for Oracle Primavera Unifier network or database administrator, and it includes a list of applications and supported version levels.

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

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 Primavera Unifier has been tested on the following configurations and certifies this release to work on these platforms. Customers may choose to install Oracle Primavera Unifier on non-certified platforms but do so at their own risk. If any problems are found with non-certified platforms, then these may take longer to investigate and resolve by Oracle. Oracle will only test and have access to the 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.

For your reference, refer to the following link for the specific and complete Oracle Support terms and conditions:

http://www.oracle.com/support/collateral/oracle-technical-support-policies.pdf (***http://www.oracle.com/support/collateral/oracle-technical-support-policies.pdf***)

In This Section

What's Changed

Review the table to learn about updates to this document.

Date	Change Reference
July 2025	Applications and Web Server
December 2023	Integrations and 3rd Party Applications Client and Browser

Systems - Oracle Database Information

Database Platforms

Version	OS Version*	OS	Oracle Database *	Exceptions and Additional Information
23.12	Oracle Linux 7 (UL9)	64 bit	Oracle 19.13.0.0	Oracle Autonomous Database is not supported. Minimum Memory and Disk Space Requirements: ▶ Requires 16GB memory (minimum) ▶ Requires 500GB disk space (minimum)

23.12	Red Hat EL 7 (UL9)	64 bit	Oracle 19.8.0.0 Oracle 18.10.0.0	Oracle Autonomous Database is not supported. Minimum Memory and Disk Space Requirements: ▸ Requires 4GB memory (minimum) ▸ Requires 50GB disk space (minimum)
23.12	Windows Server 2019	64 bit	Oracle 19.8.0.0 Oracle 18.10.0.0	Oracle Autonomous Database is not supported. Minimum Memory and Disk Space Requirements: ▸ Requires 4GB memory (minimum) ▸ Requires 50GB disk space (minimum)

23.12	Windows Server 2016	64 bit	Oracle 19.8.0.0 Oracle 18.10.0.0	Oracle Autonomous Database is not supported. Minimum Memory and Disk Space Requirements: ▶ Requires 4GB memory (minimum) ▶ Requires 50GB disk space (minimum)

*OS Version:

Tested with following fully localized international versions of OS:

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

Unifier supports Oracle Virtual Machine as Virtualization platform.

Unifier is tested using the Enterprise Edition for the Operating System Platforms and certifies this product edition to work on the platforms as listed above.

*Oracle Database:

▶ Unifier supports RAC (Real Application Cluster), Transparent Data Encryption, Data Guard features on Oracle Database.
▶ Unifier supports UTF 8, AL32UTF 8, Western European character sets for Oracle Database.
▶ Unifier does not support any version of Oracle XE database.
▶ Unifier is tested using the Enterprise Edition for the Database and certifies this product edition to work on the platforms as listed above.

Although untested, Unifier should be fully operational (except EVM feature) with usage of the following editions as well:

> ‣ Standard Edition
> ‣ Standard Edition One
> ‣ Personal Edition

See the ***Tested Configuration*** (on page 5) topic for further consideration of non-tested platforms.

‣ For Unifier EVM feature, DB partitioning license is needed.

Applications and Web Server

Tested Applications and Web Servers

Version Supported*	Category	OS Version	Product	Version	Application	JDK Vendor Version*	JDK	Exceptions and Additional Information
23.12	Application Server	Oracle Linux 7(UL9)	Oracle WebLogic Server	12.2.1.4.220929	64 bit	Oracle JDK 1.8.0_351	64 bit	Minimum Memory and Disk Space Requirements: ‣ 4GB memory (minimum) ‣ 50GB disc space (minimum)

23.12	Applicati on Server	Red Hat EL 7 (UL9)	Oracle WebLog ic Server	12.2.1.4 .220929	64 bit	Oracle JDK 1.8.0_3 51	64 bit	Minimu m Memory and Disk Space Require ments: ▸ 4GB me mor y (min imu m) ▸ 50G B disc spac e (min imu m)
23.12	Applicati on Server	Window s Server 2016 Window s Server 2019	Oracle WebLog ic Server	12.2.1.4 .220929	64 bit	Oracle JDK 1.8.0_3 51	64 bit	Minimu m Memory and Disk Space Require ments: ▸ 6GB me mor y (min imu m) ▸ 100 GB disc spac e (min imu m)

| 23.12 | Application Server | Oracle Linux 7 (UL9) | Oracle WebLogic Server | 14.1.1.0.0 | 64 bit | Oracle JDK 11.0.17 | 64 bit | Minimum Memory and Disk Space Requirements:
 ▸ 4GB memory (minimum)
 ▸ 50GB disc space (minimum) |
| 23.12 | Application Server | Red Hat EL 7 (UL9) | Oracle WebLogic Server | 14.1.1.0.0 | 64 bit | Oracle JDK 11.0.17 | 64 bit | Minimum Memory and Disk Space Requirements:
 ▸ 4GB memory (minimum)
 ▸ 50GB disc space (minimum) |

23.12	Web Server	Windows Server 2016 Windows Server 2019	Oracle WebLogic Server	14.1.1.0.0	64 bit	Oracle JDK 11.0.17	64 bit	Minimum Memory and Disk Space Requirements: ▸ 6GB memory (minimum) ▸ 100 GB disc space (minimum)
23.12	Web Server	Oracle Linux 7 (UL9)	Oracle HTTP Server	12.2.1.4.0	64 bit	n/a	n/a	n/a
23.12	Web Server	Red Hat EL 7 (UL9)	Oracle HTTP Server	12.2.1.4.0	64 bit	n/a	n/a	n/a
23.12	Web Server	Windows Server 2016 Windows Server 2019	Oracle HTTP Server	12.2.1.4.0	64 bit	n/a	n/a	n/a
23.12	Web Server	Windows Server 2016 Windows Server 2019	Microsoft Internet Information Server	10	n/a	n/a	n/a	n/a

*Version Supported

Unifier

- Supports Java Application Server Cluster set up on Oracle WebLogic 14.1.1.0.0 with Oracle Java version 11.0 update 17 (JDK 11.0.17) and Oracle WebLogic 12.2.1.4.0 with Oracle Java version 8.0 update 351 (JDK 1.8.0_351).
- Supports Oracle Fusion Middleware Infrastructure Software 12.2.1.4.0
- Supports both Application Server and Client Tier with SSL for Oracle WebLogic 14.1.1.0.0 with Oracle Java version 11.0 update 17 (JDK 11.0.17) and Oracle WebLogic 12.2.1.4.0 with Oracle Java version 8.0 update 351 (JDK 1.8.0_351).
- Supports WebLogic as a proxy server.
- Supports Oracle Virtual Machine as Virtualization platform.
- Is tested using the Enterprise Edition for the Operating System Platforms and certifies this product edition to work on the platforms as listed above. Refer to the menu page for further consideration of non-tested platforms.
- As announced in 2020, support for JavaFX on JDK 8 ended in March 2025. Starting with JDK 8 update 451, the JavaFX module, which is used by the Unifier Configurator, is no longer available as a part of the default JDK bundle distribution. Oracle continues to develop and release JavaFX as standalone modules via the OpenJFX project for the latest versions of Java only. *Because the Unifier Configurator uses JavaFX, it cannot start when used with JDK 1.8 or later.* This change has been addressed for environments that use JDK 11 and later to ensure that on-premises customers who use JDK 11 and later can use the Unifier Configurator. For on-premises customers that continue to use JDK 8, Oracle is providing a command-line package and instructions to work around the removal of JavaFX.

Integrations and 3rd Party Applications

Integrations and Third-Party Application Information

Version	Category	Product	Version	Exceptions and Additional Information
23.12	Visualization Software	Oracle AutoVue 3D Professional Advanced	21.0.2	Oracle AutoVue is tested only with the following Content Repositories-WCC 12.2.1.4 and CMIS (Alfresco and SharePoint)

23.12	Visualization Software	Oracle AutoVue 2D Professional	21.0.2	Oracle AutoVue is tested only with the following Content Repositories-WCC 12.2.1.4 and CMIS (Alfresco and SharePoint)
23.12	Enterprise Administration	Oracle Enterprise Manager	13.3	OEM is tested with Unifier only when it is deployed on Oracle WebLogic Application server.
23.12	Access Provisioning System	Oracle Identity Manager	12.2.1.3	OIM is tested with Unifier only when it is deployed on Oracle WebLogic Application server.
23.12	Primavera Unifier Reporting	Oracle Business Intelligence Publisher (BI Publisher)	12.2.1.4.0	

23.12	Primavera Unifier Reporting	Oracle Analytics Publisher	7.0	Oracle Analytics Publisher is available with Oracle Analytics Server and can be deployed as integrated product or as standalone. Prepare your environment first by installing Java Developers Kit 8 (JDK8) and Web Logic Server 12.2.1.4 , Install Analytics Server and then Configure Analytics Publisher by running Configuration Assistant.
23.12	Application Hosting	Secure Global Desktop	5.5	
23.12	Configurator	uClient Configurator	23.12	Primavera Unifier application that is automatically installed.
23.12	Content Repository*	Oracle WebCenter Content Core Capabilities (WCC) 11gR1	12.2.1.4	▸ Used for File Repository ▸ Folders_g is no longer supported.
23.12	Content Repository*	Microsoft SharePoint Enterprise Edition	2016	Used for File Repository. SharePoint is supported only through CMIS.

23.12	Content Repository*	Content Management Interoperability Services	n/a	▶ CMIS connector supports all repositories which are 100% CMIS compliant ▶ CMIS connector is tested with SharePoint, Alfresco content repositories
23.12	PDF Utility	Adobe Acrobat (or other) PDF writer	9,10	Used to create PDF files for custom business process (BP) help files
23.12	PDF Utility	Adobe Acrobat Reader	11.x, 2015.x	Used to view PDF files.
23.12	MS Office	Microsoft Excel	2013, 2016	(Required) Used to create Excel (xslx) files.
23.12	Schedule Developer & Schedule Management	Microsoft Project	Standard	Used to create a schedule file, which can be imported into a schedule sheet and an activity sheet.

Integration with Primavera Applications

Version Supported	Product*	Version	Application / Web Server	"JDK Vendor Version"	Exceptions and Additional Information
23.12	Primavera P6 Enterprise Project Portfolio Management	23.12	Oracle WebLogic 14.1.1.0.0 Oracle WebLogic 12.2.1.4.0	Oracle JDK 11.0.17 Oracle JDK 1.8.0_351	Unifier 23.12 is supported with P6 Web and P6 Professional applications only. There are some limitations in the integration when Gateway/Unifier/P6 are in end-end SSL. Integration may not work and test connection issues might occur.

| 23.12 | Oracle Primavera Gateway | 22.12 | Oracle WebLogic 14.1.1.0.0 Oracle WebLogic 12.2.1.4.0 | Oracle WebLogic 14.1.1.0.0 Oracle WebLogic 12.2.1.4.0 | Integration between Unifier 23.12 and P6 23.12 is done through Gateway 22.12 P6 - Unifier integration is tested only with WebLogic application server for all the products. There are some limitations in the integration when Gateway/Unifier/P6 are in end-end SSL. Integration may not work and test connection issues might occur. |

* Product

Refer to Primavera P6 Enterprise Project Portfolio Management Release 23.12 and Primavera Gateway 22.12 Tested Configurations for more information.

Primavera Data Warehouse and Primavera Analytics

Version Supported	Product	Release	"OBIEE Version"	Exceptions and Additional Information
23.12	Primavera Data Warehouse	23.12	12.2.1.4	Unifier from a SQL Server source is NOT supported.

23.12	Primavera Analytics	23.12	12.2.1.4	Unifier from a SQL Server source is NOT supported.

LDAP and SSO

User Directory Support

Version	Category	Product*	Version	Exceptions and Additional Information
23.12	User Directory	Oracle Internet Directory	12.2.1.4	Tested Direct LDAP Binding and with OAM as well.
23.12	User Directory	Active Directory	Windows Server 2016	Tested Direct LDAP Binding and with OAM as well.
23.12	User Directory	Oracle Unified Directory	12.2.1.4	n/a
23.12	WebLogic Authentication	Oracle WebLogic	14.1.1.0.0 12.2.1.4.0	WebLogic Authentication is tested only when Unifier is deployed on WebLogic application server.

Single Sign On Support

Version	Category	Product*	Version	Exceptions and Additional Information
23.12	Single Sign On	Oracle Access Manager	12.2.1.4.0	OAM is tested with Unifier, only when it is deployed on Oracle WebLogic Application server. Unifier supports Oracle Identity Federation 12.2.1.4 and SAML 2.0
23.12	Single Sign On	Shibboleth	3.3.3.0.0	Unifier supports SAML 2.0

*Product

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

"Single Sign On" support with Shibboleth is tested only with Tomcat (application server) and Apache (web server)

Client and Browser

Client and Browser Support

Version Supported	Client OS/ Email Clients	Client OS 32/64 bit	Supported Browsers	Exceptions and Additional Information
23.12	Windows 11	64 bit	Chrome 119+ Firefox 115+ (ESR) Firefox Quantum Microsoft Edge 119+	JRE is used for Markups
23.12	Mac OS 14.0 (Sonoma)	64 bit	Chrome 119+ Firefox 115+ (ESR)	JRE is used for Markups

Version Supported	Client OS/ Email Clients	Client OS 32/64 bit	Supported Browsers	Exceptions and Additional Information
			Safari 17.x+	
23.12	iOS 14.x (iPad and iPhone) The minimum supported iOS version for Unifier Mobile App is 14.0.	Not applicable	Not applicable	Only supported for Unifier Mobile Native iOS App.
23.12	Android Marshmallow 6.0 Android Nougat 7.1 Android Oreo 8.1 The minimum supported Android OS version for Unifier Mobile App is 5.0.	Not applicable	Not applicable	Only supported for Unifier Mobile Native Android App.

Localization

Localizations

Version Supported	Language Code	Language	Exceptions and Additional Information
23.12	AR	Arabic	English help
23.12	EN	English	English help
23.12	CH_CN	Chinese Simplified	English help
23.12	FR	French	English help
23.12	DE	German	English help

23.12	RU	Russian	English help
23.12	ES_ES	Spanish	English help
23.12	PT_BR	Brazilian Portuguese	English help
23.12	JA	Japanese	English help
23.12	KO	Korean	English help
23.12	CH_TW	Chinese Traditional	English help
23.12	IT	Italian	English help
23.12	NL	Dutch	English help