Oracle® Analytics

What's Notable and Different in Oracle Analytics Server

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About Oracle Analytics Server

Oracle Analytics Server brings the modern, industry-leading capabilities of Oracle Analytics Cloud to organizations that require on-premises deployments. With Oracle Analytics Server, your organization can take advantage of augmented analytics and world-class data discovery capabilities.

Oracle Analytics Server enables organizations in highly regulated industries or with multi-cloud architectures to experience the latest analytics capabilities on their own terms and preferred deployment architecture. With Oracle Analytics Server, your heritage systems can be maintained while a clear, easy, and seamless path to Oracle Cloud is ready when you are.

You can deploy Oracle Analytics Server on Oracle Cloud Infrastructure using Oracle Cloud Marketplace. See Deploy Oracle Analytics Server on Oracle Cloud.

Read Whats New for Oracle Analytics Server to review the new features available in the latest update of Oracle Analytics Server.

Read this guide to learn about the desupports, deprecations, and feature comparison of Oracle Analytics Server.

- Feature Desupported in Oracle Analytics Server
- Feature Availability and Comparison with Oracle Analytics Cloud
- Feature Availability and Comparison with Oracle BI Enterprise Edition 12.2.1.4

Feature Desupported in Oracle Analytics Server

Review the features that are desupported in Oracle Analytics Server.

- Desupport of installing Oracle Analytics Server on Linux 6 (Oracle and Red Hat) See Certification - Systems to review the operating systems supported by the latest update of Oracle Analytics Server. The general support for Oracle Linux 6 ends during the support period for Oracle Analytics Server 2023. If you have installed Oracle Analytics Server on Linux 6.0, perform an out-of-place migration to upgrade.
- Desupport of use of Oracle Database 11.x as a data source

See Certification - Supported Data Sources to review the list of data sources supported by the latest update of Oracle Analytics Server. Oracle no longer supports Oracle Database 11.x.

Feature Availability and Comparison with Oracle Analytics Cloud

Oracle Analytics Server includes most of the features available in Oracle Analytics Cloud.

- System Configuration
- Governed Analytics
- Self-Service Analytics
- Augmented Analytics
- Data Connectors

System Configuration

Oracle Analytics Cloud	Oracle Analytics Server	More Information
Mail server configuration using Oracle Analytics Cloud Console	Mail server configuration using Fusion Middleware Control.	Use Fusion Middleware Control to Configure Email Settings that Affect Agents

Governed Analytics

Oracle Analytics Cloud	Oracle Analytics Server	More Information
Corporate analytics dashboards	Yes	Build Analyses and Dashboards in Oracle Analytics Server
Pixel-perfect reports	Yes	Design and Publish Pixel-Perfect Reports in Oracle Analytics Server
Enterprise semantic models	Yes	Manage Metadata Repositories with Oracle Analytics Server In Oracle Analytics Cloud, you use either Semantic Modeler or the Model Administration Tool to build semantic models. In Oracle Analytics Server, you use Oracle BI Administration Tool for semantic modeling.
Role-based access control	Yes	Share Your Content with Others

Oracle Analytics Cloud	Oracle Analytics Server	More Information
Data replication	No	Data replication requires integration with Oracle Cloud Infrastructure storage, which is only available with Oracle Analytics Cloud.

Self-Service Analytics

Oracle Analytics Cloud	Oracle Analytics Server	More Information
Data preparation	Yes	Prepare Datasets for Analysis
Data visualization	Yes	Explore, Visualize, and Analyze Data
Storytelling	Yes	Build Stories
Sharing and collaboration	Yes	Import and Share Workbooks
Mobile exploration	Yes * [1]	View Content on Mobile Devices

[1] *Mobile Web only

Augmented Analytics

Oracle Analytics Cloud	Oracle Analytics Server	More Information
Natural language and voice-activated search	Yes	Find and Explore Your Content
Natural language generation	No	-
Data enrichment	Yes	Data Profiles and Semantic Recommendations
One click “Explain”	Yes	Analyze Data with Explain
Machine learning for predictive analytics	Yes	Train and Apply Oracle Analytics Predictive Models

Data Connectors

Like Oracle Analytics Cloud, Oracle Analytics Server gives you access to your data, regardless of the source or location. Oracle ensures you have access to hybrid data—whether it’s on premise, in the cloud, or on your desktop:

- Oracle Databases
- Oracle Applications
- Third Party Data Sources
- Files (CSV and XLSX)

For a full list of the data sources you can connect to, see:

- Supported Data Sources - RCU Schema
- Supported Data Sources - Visualizations, Reports, and Dashboards

Feature Availability and Comparison with Oracle BI Enterprise Edition 12.2.1.4

Oracle Analytics Server offers the same features as Oracle BI Enterprise Edition 12.2.1.4 with a few exceptions. This section outlines any features in Oracle BI Enterprise Edition 12.2.1.4 that are deprecated, desupported, disabled by default, or behave differently in Oracle Analytics Server.

- **Deprecated**: Deprecated features won't be enhanced in the future but are supported for the full life of the Oracle Analytics Server. Where indicated, a deprecated feature might be desupported in a future, major update.
- **Desupported**: When a feature is desupported, Oracle no longer fixes bugs related to that feature and may remove the code altogether.
- **Disabled by Default**: Some features are disabled in Oracle Analytics Server and this is to notify you that the feature is deprecated and might be desupported in a future update. If you need to enable one of these features, contact Oracle Support.

For more information about support considerations, go to My Oracle Support at http://support.oracle.com.

Features in Oracle BI Enterprise Edition 12.2.1.4 that are deprecated, desupported, disabled by default, or behave differently in Oracle Analytics Server:

- General Features
- Data Sources and Connectivity
- System Configuration
- Security

General Features

Oracle BI Enterprise Edition 12.2.1.4	Oracle Analytics Server	More Information
Dashboard Style Selection	Deprecated the Fuse, Skyros, SkyrosCloud, blafp, and FusionFX styles for dashboards. Planned for desupport in Oracle Analytics Server 2024 update.	Oracle Analytics Server supports the Redwood and Alta styles for dashboards.
Scorecard and Strategy Management	Desupported and no longer available.	See *Oracle Statement Of Direction for Oracle Scorecard & Strategy Management Product (OSSM)* - Oracle Support Doc ID 2530313.1.

Oracle BI Enterprise Edition 12.2.1.4	Oracle Analytics Server	More Information
Flash Templates	Desupported and no longer available.	Adobe's support for Flash Player ended on December 31, 2020.
WebDAV Server Delivery Channel	Deprecated. Might be desupported in a future update.	-
Oracle Marketing Segmentation	Deprecated and disabled by default. Planned for desupport in Oracle Analytics Server 2024 update.	Contact Oracle Support for instructions on how to enable this feature.
BI Scheduler Job Manager	Deprecated. Planned for desupport in Oracle Analytics Server 2024 update.	Oracle intends to make equivalent functionality available through a browser-based user interface.
Oracle Business Intelligence Mobile App Designer	Desupported and no longer available.	See *Oracle Mobile Application Designer (MAD) Statement of Direction* - Oracle Support Doc ID 2341128.2.
Favorites Manager	Deprecated. Planned for desupport in Oracle Analytics Server 2024 update.	-
"Most Popular" reports and dashboards	Deprecated. Planned for desupport in Oracle Analytics Server 2024 update.	-
Business Intelligence Composer Wizard	Deprecated. Planned for desupport in Oracle Analytics Server 2024 update.	Oracle Analytics Server Workbooks offer an easy to use and full-featured authoring experience, with a lot more capabilities than the Business Intelligence Composer Wizard. Workbook authoring will replace the existing 'Accessibility Mode' in the Analysis editor.
Catalog Manager Desktop Interface	Deprecated. Planned for desupport in Oracle Analytics Server 2024 update.	Catalog Manager command line interface remains available. However, select functionality in the current desktop interface will be available through a browser-based user interface.

Oracle BI Enterprise Edition 12.2.1.4	Oracle Analytics Server	More Information
Inclusion of Oracle Analytics Clients as a part of Oracle Analytics Server installation	Deprecated. Planned for desupport in Oracle Analytics Server 2024 update.	Oracle Analytics Client Tools available for download. See Download page for Oracle Analytics Client Tools.
Oracle R support	Deprecated. Planned for desupport in Oracle Analytics Server 2024 update.	Newly added support for Python, OCI Machine Learning, Oracle Machine Learning, and Auto Machine Learning engines replace Oracle R.
Oracle R Enterprise Support	Deprecated. Planned for desupport in Oracle Analytics Server 2024 update.	Newly added support for Python, OCI Machine Learning, Oracle Machine Learning, and Auto Machine Learning engines replace Oracle R Enterprise.

Data Sources and Connectivity

Oracle BI Enterprise Edition 12.2.1.4	Oracle Analytics Server	More Information
Flat Files and XML-based Data Sources	Deprecated, and disabled by default. Planned for desupport in Oracle Analytics Server 2024 update.	Oracle intends to desupport this type of gateway data source in a future update. Contact Oracle Support for instructions on how to enable this feature.
Oracle Database 11.x	Desupported and no longer available.	Oracle Database 11.x is no longer supported by Oracle.

System Configuration

Oracle BI Enterprise Edition 12.2.1.4	Oracle Analytics Server	More Information
Installation on Linux 6 (Oracle and Red Hat)	Desupported.	The general support for Oracle Linux 6 ends during the support period for Oracle Analytics Server 2023. If you have installed Oracle Analytics Server on Linux 6.0, perform an out-of-place migration to upgrade.

Oracle BI Enterprise Edition 12.2.1.4	Oracle Analytics Server	More Information
System Configuration using Configuration Files `instanceconfig.xml`, and so on.	Yes Except for properties available on the *System Settings* page.	About Advanced Configuration Options You must use the System Settings page (in Console) to set some of the most common system settings.
Oracle BI Presentation Catalog Management	Yes. Except catalog objects are stored in database tables rather than the file system.	In Oracle Analytics Server, catalog objects are stored in database tables that are created by the Repository Creation Utility (RCU).
Custom Theme Deployment	Yes	Customizing the Oracle Analytics Web User Interface If you deploy custom themes in Oracle Analytics Server, you can't manage them using the Manage Themes page. You can use the Manage Themes UI to manage the default styles.
Session Personalization using System Session Variables For example, GROUP, ROLES, DISPLAYNAME, USERLOCALE, TIMEZONE, PORTALPATH, SKIN.	Deprecated, and disabled by default. Planned for desupport in Oracle Analytics Server 2024 update.	Most personalization settings such as user language and locale are automatically detected based on the user's operating system and browser. Settings such as default Dashboard redirection can be controlled using the System Settings page. Contact Oracle Support for instructions on how to enable this feature.
Blocking Analyses in Answers	Deprecated. Planned for desupport in Oracle Analytics Server 2024 update.	-

Oracle BI Enterprise Edition 12.2.1.4	Oracle Analytics Server	More Information
Albany fonts in analyses, dashboards, and pixel-perfect reports	Deprecated. Planned for desupport in Oracle Analytics Server 2024 update.	Open-source fonts will replace the Monotype fonts currently available for analyses, dashboards, and pixel-perfect reports. You can use the open-source fonts available in the current release with your existing reports and edit the layouts as appropriate. Instead of Albany fonts, use the Go Noto fonts that are available in the Oracle Analytics July 2023 Update (Patch 35584677). See Open-Source Fonts Replace Licensed Monotype Fonts.

Security

Oracle BI Enterprise Edition 12.2.1.4	Oracle Analytics Server	More Information
Act As Another User	Deprecated, and disabled by default. Might be desupported in a future update.	Contact Oracle Support for instructions on how to enable this feature.
Database Storage for User Group Memberships (Authentication provider BISQLGroupProvider)	Deprecated. Might be desupported in a future update.	-
Oracle E-Business Suite (ICX cookie integration)	Deprecated, and disabled by default. Planned for desupport in Oracle Analytics Server 2024 update.	Contact Oracle Support for instructions on how to enable this feature.
Initialization Blocks for Authentication and Authorization (Set values for USER, ROLES, GROUP, GROUPS)	Deprecated. Planned for desupport in Oracle Analytics Server 2024 update.	Contact Oracle Support for instructions on how to enable this feature.

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This document is for users who plan to use Oracle Analytics Server in an on-premise deployment and are familiar with Oracle BI Enterprise Edition or Oracle Analytics Cloud.

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