

Migrating to OAC

Before / During / After

Before you start



- ✓ Review in-depth **before** upgrading
- ✓ **Clean, cleanse, tidy up** catalog and repository
- ✓ Review list of **deprecated** or **desupported** features
- ✓ **Plan** your OAC service on OCI
- ✓ **Create** OAC service on OCI
- ✓ Migrate **users** to OCI
- ✓ Ensure **connectivity** to data sources

Paths to Oracle Analytics Cloud

ORACLE[®]
BUSINESS INTELLIGENCE

11.1.1.9.*

ORACLE[®]
BUSINESS INTELLIGENCE

12.2.1.4.*



5.5.* / 5.9.*

Paths to Oracle Analytics Cloud



ORACLE®
BUSINESS INTELLIGENCE

11.1.1.9.*

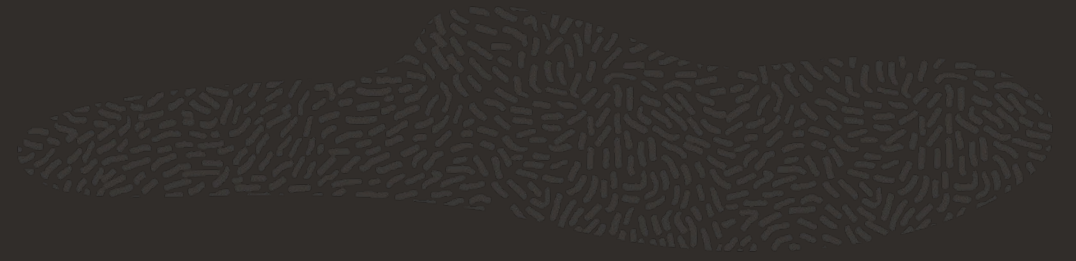
Download BI EE 11g Migration Utility from OAC

Copy Migration Tool to 11g Environment

Run Migration Tool

Create the Export Bundle for Import into OAC

Paths to Oracle Analytics Cloud



ORACLE
BUSINESS INTELLIGENCE

12.2.1.4.*

OBIEE 12.2.1.4.* BAR files are compatible

Export full BAR file with **exportarchive**

Paths to Oracle Analytics Cloud



5.5.* / 5.9.*

Oracle Analytics Server BAR files are compatible

Export full BAR file with **exportarchive**

Alternatively, use OAS Snapshot Tool

A screenshot of the "Create Snapshot" dialog box in Oracle Analytics Cloud. The dialog has a title bar "Create Snapshot". It contains a "Name" text field and an "Include" dropdown menu set to "Custom". Below the dropdown is a list of items to include, each with a checkmark: Data, Data Sets, Connections, Data Flows, Sequences, Machine Learning, Jobs, Configuration and Settings, Application Roles, Credentials, Classic Content, Data Model and Subject Areas, Catalog Content, Shared Folders, Projects, User Folders, and Projects. At the bottom right are "Cancel" and "Create" buttons.

Create Snapshot

Name

Include

- ✓ Data
 - ✓ Data Sets
 - ✓ Connections
 - ✓ Data Flows
 - ✓ Sequences
- ✓ Machine Learning
- ✓ Jobs
- ✓ Configuration and Settings
- ✓ Application Roles
- ✓ Credentials
- ✓ Classic Content
 - ✓ Data Model and Subject Areas
- ✓ Catalog Content
 - ✓ Shared Folders
 - ✓ Projects
- ✓ User Folders
 - ✓ Projects

Cancel Create

Configure RPD data connectivity

- ✓ Required for all RPDs
- ✓ Cloud vs On-premises sources
- ✓ Set up Remote Data Gateway
- ✓ Configure Private Access Channel

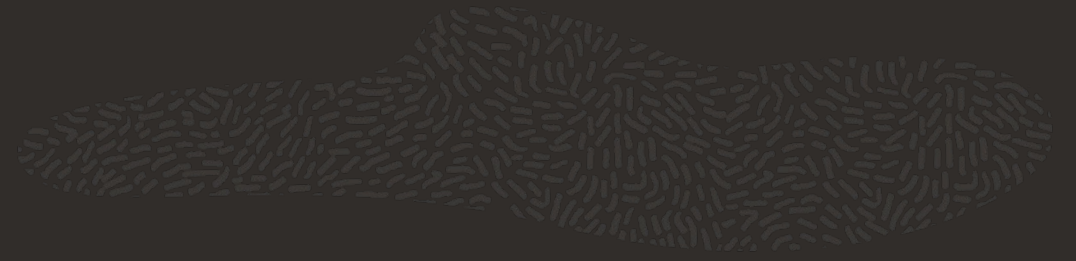


Manual process for older 11g Instances



- ✓ Intermediary Migration to a supported version
- ✓ Manual process for RPD and Catalog exists
- ✓ Extra verification needed
- ✓ Beware old & incompatible configurations

Importing Content into OAC



- ✓ 1-A 11g Upload Migration Bundle
- ✓ 1-B 12c/OAS Upload BAR File
- ✓ 2 Upload Modified RPD with corrected connectivity

Importing Content into OAC

From 11g

Create Snapshot

Size	Created On	Status
55.33 MB	10/27/2021, 11:48:56 AM	✓
61.17 MB	10/27/2021, 11:46:22 AM	

Import Snapshot

Show Restore History

Check Snapshot Quota

Replace Data Model

Migrate ▶

Download BI EE 11g Migration Utility

Upload and Restore BI EE 11g Migration Bundle

Download Data Migration Utility

Upload and Restore BI EE 11g Migration Bundle

Upload the BI EE 11g migration bundle that was created with the BI EE 11g migration utility and restore the content inside the bundle.

BI EE 11g Migration Bundle

Select...

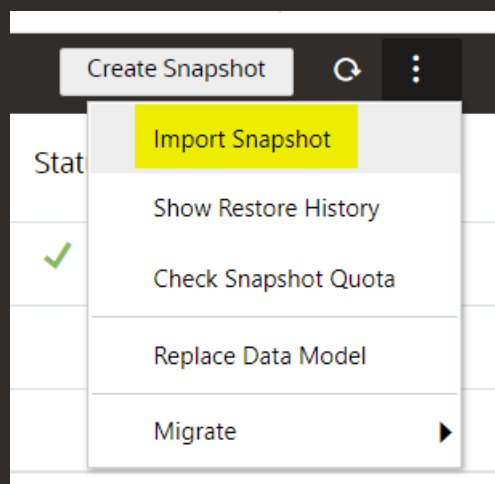
Data Model Password (RPD file)

Cancel

Upload and Restore

Importing Content into OAC

From 12c / OAS



Import Snapshot

Import Snapshot From

☒ Local File System

☐ Oracle Cloud Storage [Storage Details](#)

Snapshot File

Snapshot Password

Restore Snapshot

Snapshot 101821release

Description Includes Catalog Content, Projects, Data, File-based Data, Configuration and Settings, Jobs, Data Flows, Classic Content, Sequences, Day by Day, Plug-ins and Extensions, User Folders, Data Replications, Credentials, Machine Learning, Data Model and Subject Areas, Shared Folders, Data Sets, Connections, Application Roles

Created By Admin

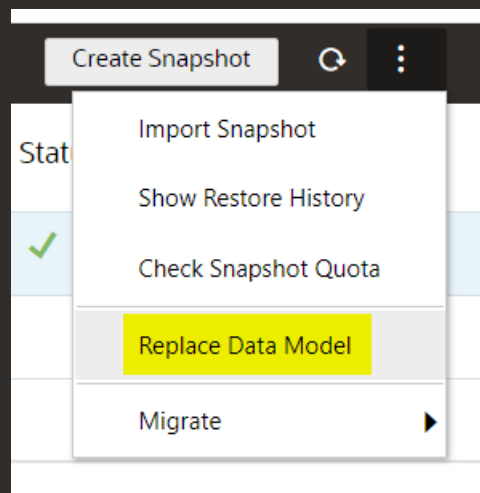
Created On 10/27/2021, 11:48:56 AM

Restore Reason

Restore

[Cancel](#) [Restore](#)

Uploading the modified RPD




Replace Data Model

Data model files (.rpd) include a data model defined and saved from Oracle BI Enterprise Edition.

Data Model File

Password

 Differences between the current data model and the model that you are about to upload can break existing reports. Before you proceed, take a snapshot of the current model in case you want to restore it.

Post-migration Tasks



- ✓ Set up **Mail Server** configuration
- ✓ Re-Enable **Delivery Schedules**
- ✓ Verify **Map Layers** and Configuration
- ✓ Verify new **System Settings** vs legacy configuration
- ✓ Configure **Safe Domains**
- ✓ Set up **Virus Scanner**
- ✓ **Test the content** of the migrated service