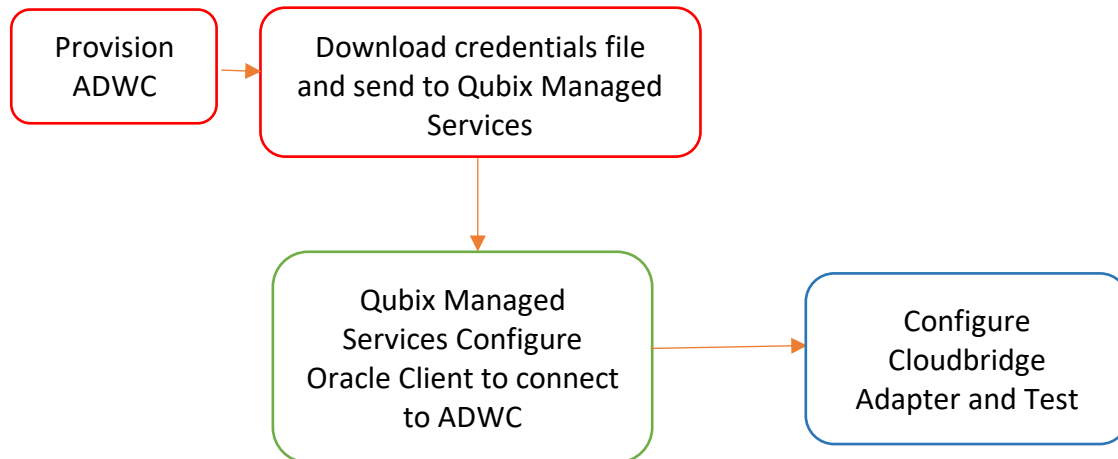


Creating a connection from Qubix Cloudbridge to Oracle Autonomous Data Warehouse (ADW)

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Validation Matrix	Version
Cloudbridge	3.3
Oracle Client	18.x

Configuration Steps

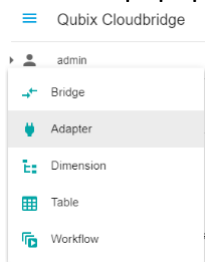


Step 1: Provision ADWC and Download Connection File

1. Provision Autonomous Data Warehouse Cloud (ADWC) and download the corresponding credentials.zip file. For the Oracle documentation to provision ADWC click [here](#). Also check [Downloading Client Credentials \(Wallets\)](#).
2. Email the credentials.zip file to Qubix Managed Services (support@qubix.co.uk). Managed Services will deploy the file on your managed Cloudbridge server and configure the Oracle Client to connect to ADWC.

Step 2: Configuring Cloudbridge to connect with ADWC

- From the Cloudbridge main menu, click the “Create New” button and choose “Adapter” from the popup menu.



- Complete the following fields on the Adapter page
 - Choose a name for this adapter
 - Choose the default level of access that Cloudbridge users will have to this adapter
 - No Access – users will not be able to use the connection to ADWC
 - Read – users will be able to use but not modify this connection to ADWC
 - Write - users will be able to use and modify this connection to ADWC
 - Choose “Oracle database” as the Adapter Type
 - Choose “Connect from Cloud Server” as the Local or Cloud option
 - For Server, enter the name given to you ADWC connection credentials with “_high” at the end, for example “myserver_high”
 - For Port enter 0
 - For User, enter the name of the schema in your ADWC database to which you wish to connect
 - For Password, enter the password for the user
 - For Database, enter a space (“ ”)
- Click “Submit”

Edit Adapter

Adapter Name *
Autonomous Data Warehouse

Description

Default Security *
Write

Adapter Details

Adapter Type *
Oracle Database

Local or Cloud

Connect from local Client

Connect from Cloud server

Tunnel through local Client via SSH

Server *
cloudbridge_high
This should be the URL or IP to the Server Database

Port *
0

User *
staging

Password

Database *

Example of the settings for an ADWC adapter

Step 3: Configuring Cloudbridge to connect a table in ADWC

- From the Cloudbridge main menu, click the “Create New” button and choose “Table” from the popup menu.
- Complete the following fields on the Table page
 - Choose “Link to local database (physical table)” for Local or Cloud
 - Select the name of the Adapter that you created in Step 2
 - Enter the name of a table that you wish to view or edit
 - Click “Get Columns”. The columns of your table will appear on the screen
 - For “Table Alias” choose a descriptive name for the table. This will appear in the Cloudbridge menu
 - Choose the default level of access that Cloudbridge users will have to this table
 - No Access – users will not be able to see this table
 - Read – users will be able to view but not edit this table

- Write - users will have full access to the table
- Choose the editing actions that users can perform on the table if they have Write access
- Choose whether full version history of all edits to the table will be enabled
- Click the Submit button. The ADWC table will be added to the main menu