

Connecting Domo to Oracle Autonomous Warehouse

Oracle Autonomous Data Warehouse (ADW) supports connections from standard drivers including JDBC, ODBC, and ADO.NET, and clients that use these compliant drivers. In order to work with ADW, the connector/driver must support Oracle Wallets and SSL encryption.

This document describes how to setup and configure Domo to connect to Oracle Autonomous Data Warehouse.

Note: These instructions are for reference purposes only. For specific connectivity screens, please check with Domo documentation for connecting to Oracle Autonomous Data Warehouse. Also, as versions of Domo and/or the Oracle Autonomous Data Warehouse changes, there may be a different method to connect. Please refer to Domo website for latest details.

Also note that these instructions apply to Oracle Autonomous Transaction Processing database as well.

Prerequisites

To connect to Oracle Autonomous Data Warehouse and create a Domo DataSet, you must have the following:

- Your Oracle username and password.
- The Credentials wallet for Oracle Autonomous Data Warehouse.

Steps

- 1) Download the credentials file from the ADW administration console by following the instructions outlined [here](#). Keep the Credential wallet in its original format which is the Zip format.
- 2) Extract the certificate authority configuration information from the Credential wallet using **certutil** (Windows) or **base64** (Mac/Linux), as follows (<wallet.zip> is the downloaded Credentials wallet zip file):

Windows: `certutil -encode <wallet.zip> encoded_wallet.txt`

Mac/Linux: `base64 -i <wallet.zip> -o encoded_wallet.txt`

- 3) The above step will generate a text file named **encoded_wallet.txt**.
- 4) Next, locate the **Credentials** pane in the Oracle Autonomous Data Warehouse Cloud Connector page. This pane contains fields for entering credentials to connect to your Oracle Autonomous Data Warehouse account. The following table describes what is needed for each field:

Connecting Domo to Oracle Autonomous Warehouse

Field	Description
Username	Enter the username for your Oracle account.
Password	Enter the password for your Oracle account.
Certificate	Open encoded_wallet.txt generated earlier and copy ALL the text and paste it into this field.
Service Name	<p>Extract the Credential wallet zip file and open the tnsnames.ora file. Your service names are listed here and are located in the section (service_name=<service_name>).</p> <p>Copy and paste the <service_name> from above into this field.</p> <p>Usually, for ADW you will have service names ending with _high, _medium and _low, which are mainly allocating a database resources with the appropriate priorities (high, medium and low).</p> <p>More details on preconfigured services for Autonomous Data Warehouse is here.</p>

- 5) Once you have entered valid Oracle Database credentials, you can use the same account any time you go to create a new Oracle Database DataSet. You can manage connector accounts in the **Accounts** tab in the Data Center. For more information about this tab, see [Managing User Accounts for Connectors](#).