



# Autonomous Data Warehouse Cloud

Updated: November 6<sup>th</sup>, 2018

## Lab 1: Provisioning an ADW Instance

This lab walks you through the steps to log in to Oracle Autonomous Data Warehouse **Cloud Console** and create a new ADW service instance.

### Objectives

- Connect to ADW console
- Provision an ADW service instance







### Required Artifacts

The lab requires an Oracle Autonomous Data Warehouse Cloud subscription.

## Lab Steps

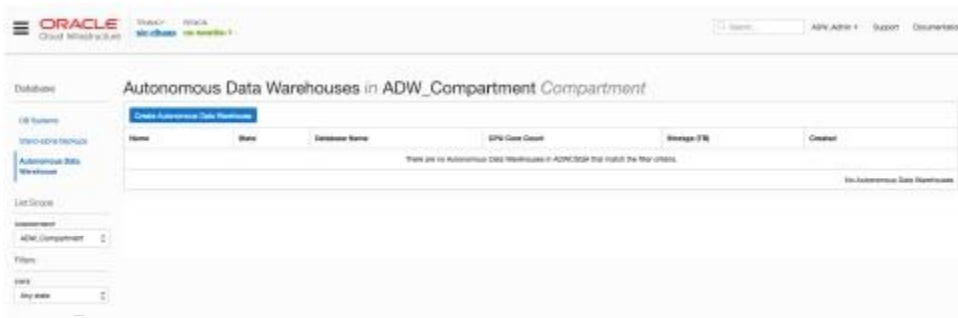
### Step 1: Browse to Autonomous Data Warehouse Cloud

Quick Launch

 Create a VM instance <b>Compute</b> 2-6 mins	 Create a database Autonomous Transaction <b>Processing</b> 3-5 mins	 Create a data warehouse Autonomous Data Warehouse 3-5 mins
 Create a virtual cloud network <b>Networking</b> 1-3 mins	 Store data Object Storage 2-6 mins	 Manage a domain DNS Zone Management 3-9 mins

**Note:** Your dashboard may/may not have ADW instances listed. If it has some listed, it is because you are sharing the ADW cloud account with other students.

## Step 2: Create an ADW Instance



Click **Create Autonomous Data Warehouse Cloud** to create new ADW service instance.



Enter the required information. For the purposes of this lab, use the information below:

- Compartment** : ADW\_Compartment
- Display Name** : Enter your name as your ADW instance (e.g. ADW\_Robert)
- Database Name** : Enter your name as database name (e.g. ADWDB\_Robert)
  - The name must contain only letters and numbers, starting with a letter, 14 characters max.
- CPU Core Count** : **1** (Screenshots may show 2 ocpu, but keep the count 1 ocpu, we will scale it later)
- Storage (TB)** : 1
- Administrator Credentials** : Enter a password that meets the following requirements:
  - The password must be between 12 and 30 characters long
  - The password must include at least one uppercase letter, one lowercase letter, and one numeric character
  - character
  - The password cannot contain the keyword ADMIN
  - The password cannot contain the double quote (") character
- Select **License Included**. (My organization already owns Oracle database software licenses)

**Note:** Ensure that you remember this password (or note it down) as you would be needing it later.

Create Autonomous Data Warehouse

[help](#)
[close](#)

[Click here](#) to enable compartment selection for your Autonomous Data Warehouse.

**DISPLAY NAME**

**DATABASE NAME**

The name must contain only letters and numbers, starting with a letter. 14 characters max.

**CPU CORE COUNT**  


The number of CPU cores to enable.  
 Maximum cores per database: 128.  
 Available cores are subject to your  
 tenancy's service limits.

**STORAGE (TB)**  


The available storage, up to 128 TB.

### Administrator Credentials

Set the password for your Autonomous Data Warehouse ADMIN user here.

**USERNAME** READ-ONLY

**PASSWORD**

**CONFIRM PASSWORD**

**LICENSE TYPE**

☒ **LICENSE INCLUDED**  
 Includes the cost of Oracle Cloud Infrastructure and Oracle Database licenses.

☐ **BRING YOUR OWN LICENSE (BYOL)**  
 Includes the cost of Oracle Cloud Infrastructure but excludes Oracle Database licenses. You purchased your Database licenses directly from Oracle.

Create Autonomous Data Warehouse

Once you entered all the information, click **Create Autonomous Data Warehouse**.

On the **ADW Cloud Console** dashboard, you will see the service that was just submitted, and the **State** will initially be **Provisioning**. The **State** will soon change to **Available** (in about 30-60 seconds).


Autonomous Data Warehouses in ADW-Window-instances Compartment

Name	State	Database Name	CPU Core Count	Storage (TB)	Created
ADW Finance Mart	Provisioning	ADWFINANCE	1	1	Tue, 18 Jun 2018 10:18:24 GMT

Displaying 1 Autonomous Data Warehouses

**Congratulations!** You have now created your first Autonomous Data Warehouse Cloud instance. Please proceed to **Lab 2**.

Autonomous Data Warehouses in ADW-Window-instances *Compartment*

Create Autonomous Data Warehouse					
Name	State	Database Name	CPU Core Count	Storage (TB)	Created
<a href="#">ADW-Instance-M001</a>	Available	ADW-INSTANCE		1	Tue, 19 Jun 2018 10:19:24 GMT

Displaying 1 Autonomous Data Warehouses