# ELEC0136 - DAPS 2023 - Lab 2

Creating a MongoDB Atlas account and setting up connectivity with your Notebook

# Step 1:

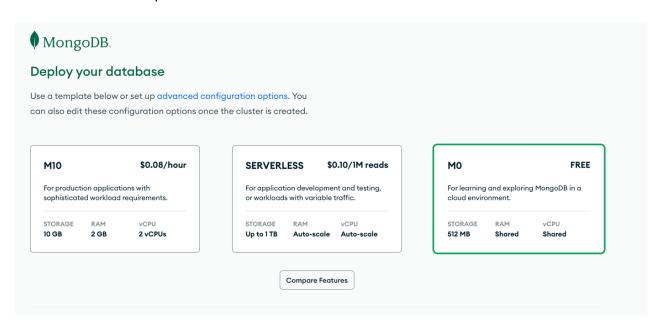
Create an account: <a href="https://account.mongodb.com/account/register?signedOut=true">https://account.mongodb.com/account/register?signedOut=true</a> and sign in using the link you will receive in the confirmation email you will receive from MongoDB.

#### Step 2:

Create a new project named DAPS.

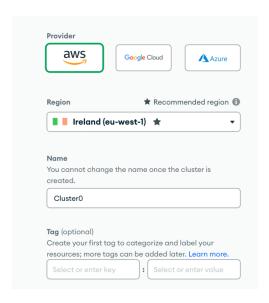
# Step 3:

Choose the free M0 option.



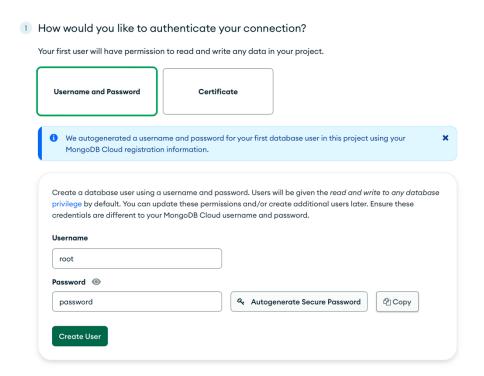
# Step 4:

Choose AWS, Ireland, and name the cluster Cluster0.



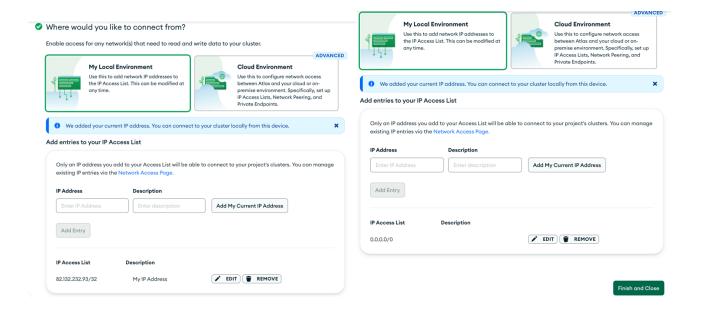
## Step 5:

Choose Username and Password, then put root as your username and choose a password. YOU WILL NEED THIS PASSWORD LATER.



#### Step 6:

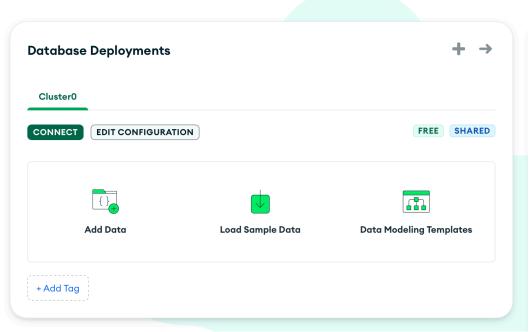
Choose My local environment, delete the access to your current IP address, and add access to the address 0.0.0.0/0 (you opening access to any IP address, it is not secure, but simpler for this lab). Press Finish and Close.



# Step 7:

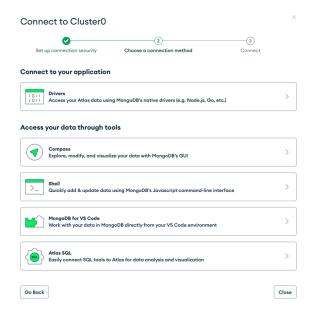
Click on Connect

## Overview



# Step 8:

#### Choose Drivers (first option)



# Step 9:

Choose Python as your driver, and make sure to use a version of python that is not higher than the one running on your notebook.

Copy the connection String and use it in section 0.2.2 of your Notebook to establish the connection.

