Installation

Local devices

Install on Ubuntu

https://www.mongodb.com/docs/manual/tutorial/install-mongodb-on-ubuntu/

Install on Windows

https://www.mongodb.com/docs/manual/tutorial/install-mongodb-on-windows/

Install on MacOS

https://www.mongodb.com/docs/manual/tutorial/install-mongodb-on-os-x/

On Cloud Cluster

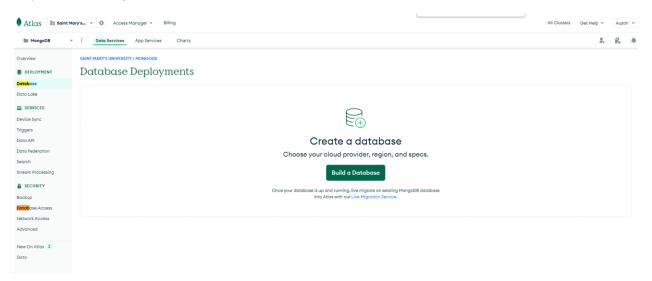
Sign up

https://www.mongodb.com/cloud/atlas/register

Create a Cluster

A database cluster is a collection of databases that is managed by a single instance of a running database server.

https://www.mongodb.com/docs/atlas/tutorial/create-new-cluster/



Choose Shared, AWS, N. Virginia (Default)

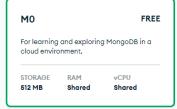


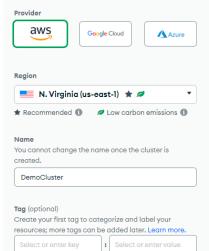
Deploy your database

Use a template below or set up advanced configuration options. You can also edit these configuration options once the cluster is created.









Or select "advanced configuration options"



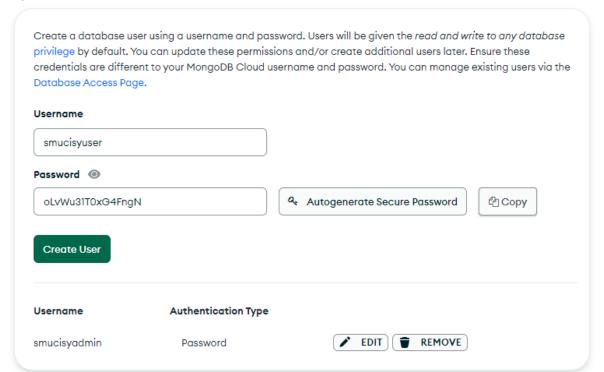
Setup Admin User and Password

Security Quickstart

To access data stored in Atlas, you'll need to create users and set up network security controls. Learn more about security setup

1 How would you like to authenticate your connection? Your first user will have permission to read and write any data in your project. Username and Password Certificate We autogenerated a username and password for your first database user in this project using your × MongoDB Cloud registration information. Create a database user using a username and password. Users will be given the read and write to any database privilege by default. You can update these permissions and/or create additional users later. Ensure these credentials are different to your MongoDB Cloud username and password. Username smucisyadmin Password UltraStrongPassword 4 Autogenerate Secure Password ² Copy Create User

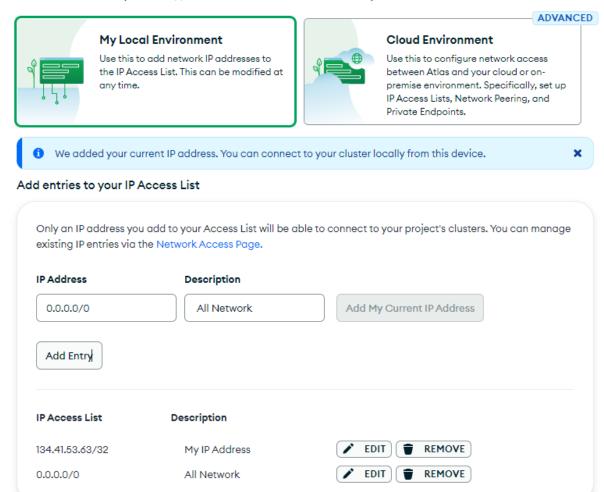
Setup Database General User and Password



Setup IP Access List

✓ Where would you like to connect from?

Enable access for any network(s) that need to read and write data to your cluster.



Database access level setup

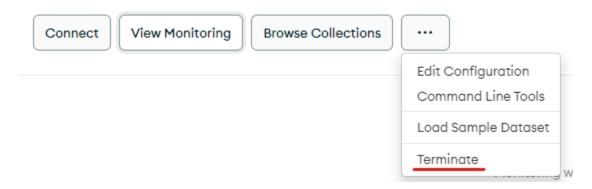
Database Access

Database Users Cus	stom Roles			
				+ ADD NEW DATABASE USER
User Name \$	Authentication Method	I ▲ MongoDB Roles	Resources	Actions
A smuoisyadmin	SCRAM	atlasAdmin@admin	All Resources	₽ EDIT
A smucisyuser	SCRAM	readAnyDatabase@admin	All Resources	P EDIT ⊕ DELETE

How to Use Python with MongoDB

https://www.mongodb.com/languages/python

Database Termination



Airbnb Sample Data

http://insideairbnb.com/get-the-data/

Git Hub repo link

https://github.com/HalifaxDing/MongoDB

Connection String

