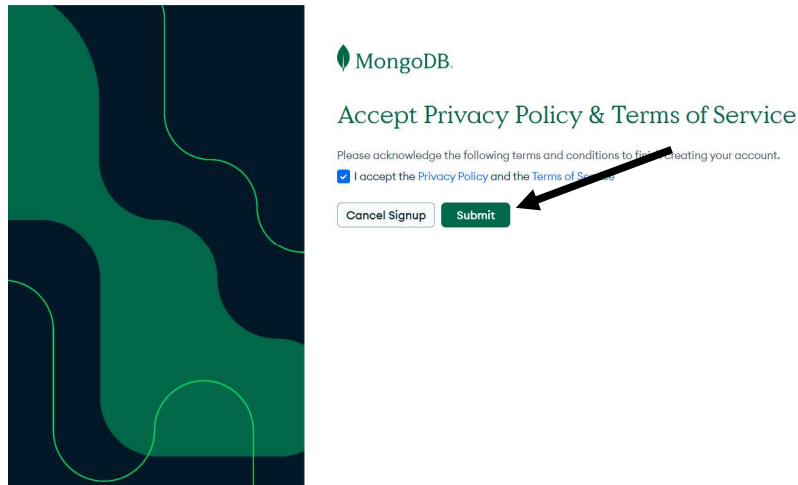


HOW TO CONNECT MONGODB ATLAS TO MONGODB COMPASS

Name: Manoj M

GitHub: skylinedude

Step 1: Go to the MongoDB Atlas <https://www.mongodb.com/atlas/database> and sign up to create an account. Use your Google account for sign up. Agree to the privacy and policies and click on submit.



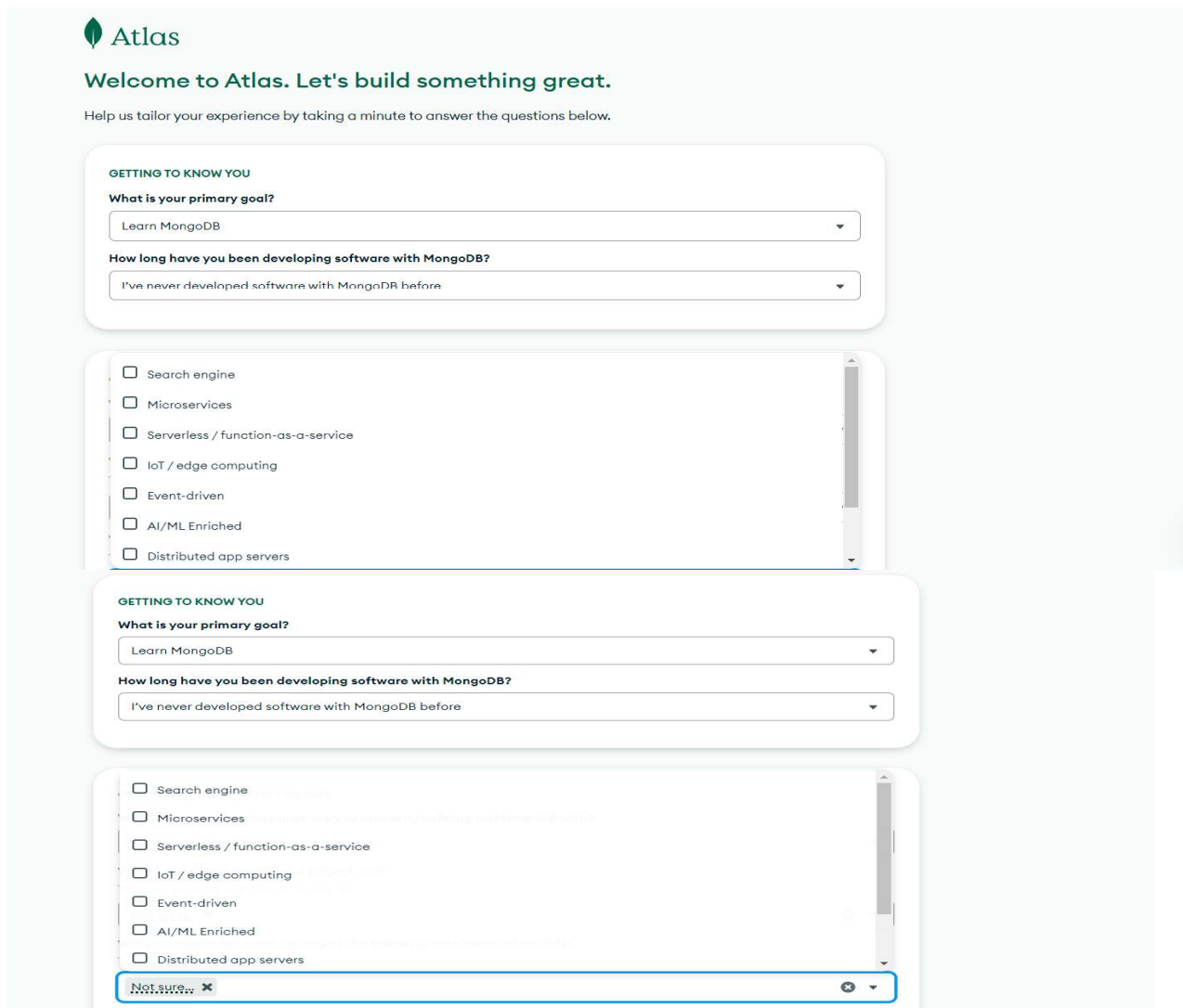
MongoDB.

Accept Privacy Policy & Terms of Service

Please acknowledge the following terms and conditions to finish creating your account.

☒ I accept the Privacy Policy and the Terms of Service

Step 2: Choose the fields according to your preference and click on finish.



Atlas

Welcome to Atlas. Let's build something great.

Help us tailor your experience by taking a minute to answer the questions below.

GETTING TO KNOW YOU

What is your primary goal?

Learn MongoDB

How long have you been developing software with MongoDB?

I've never developed software with MongoDB before

☐ Search engine

☐ Microservices

☐ Serverless / function-as-a-service

☐ IoT / edge computing

☐ Event-driven

☐ AI/ML Enriched

☐ Distributed app servers

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Not sure

Step 3: In this section select MO (free) version and click on create deployment.

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.

☐ M10 **\$0.08/hour**

For production applications with sophisticated workload requirements.

STORAGE	RAM	vCPU
10 GB	2 GB	2 vCPUs

☐ Serverless **\$0.10/1M reads**

For application development and testing, or workloads with variable traffic.

STORAGE	RAM	vCPU
Up to 1TB	Auto-scale	Auto-scale

☒ M0 **Free**

For learning and exploring MongoDB in a cloud environment.

STORAGE	RAM	vCPU
612 MB	Shared	Shared

✔ **Free forever!** Your M0 cluster is ideal for experimenting in a limited sandbox. You can upgrade to a production cluster anytime.

Name
You cannot change the name once the cluster is created.

Cluster0

☒ Automate security setup ⓘ
☒ Add sample dataset ⓘ

I'll do this later

Go to Advanced Configuration

Create Deployment

Step 4: Create your username and password and click on create database user and click on choose a connection method.

1

Set up connection security

2

Choose a connection method

3

Connect

You need to secure your MongoDB Atlas cluster before you can use it. Set which users and IP addresses can access your cluster now. [Read more](#)

1. Add a connection IP address

✔ Your current IP address (203.192.244.205) has been added to enable local connectivity.

2. Create a database user

This first user will have [atlasAdmin](#) permissions for this project. You'll need your database user's credentials in the next step.

We autogenerated a username and password. You can use this or create your own.

Username

manoj911

Create Database User

Password

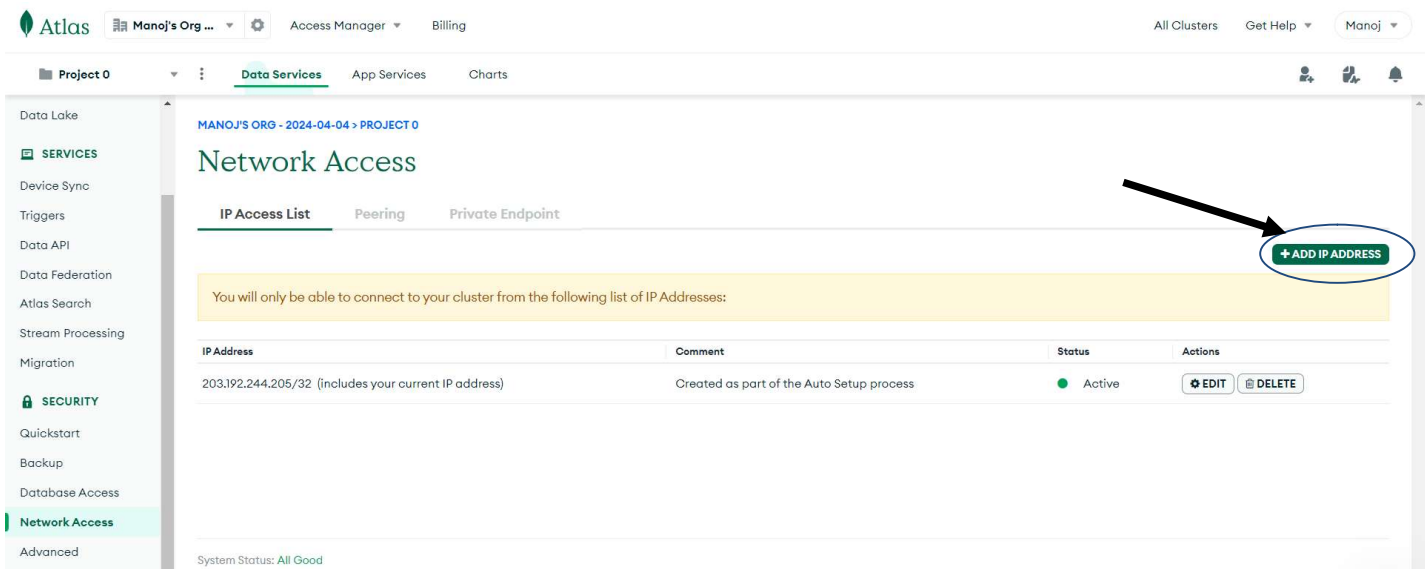
SHOW

Copy

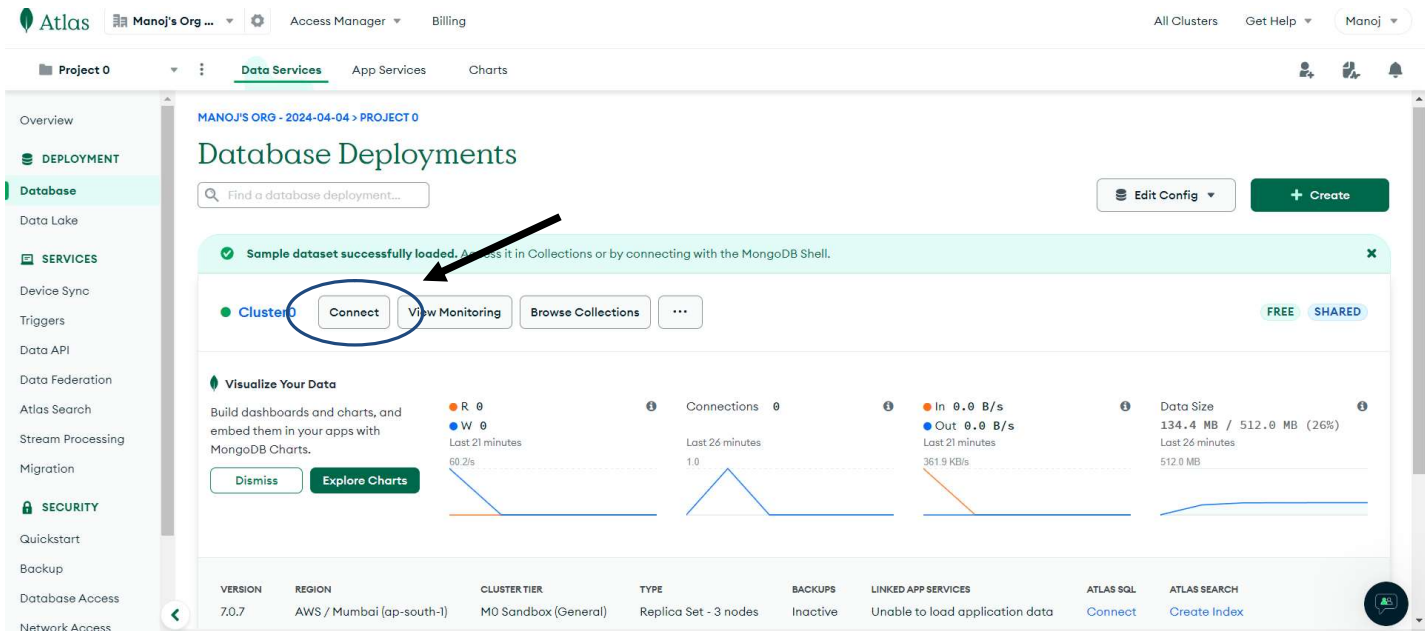
Cancel

Choose a connection method

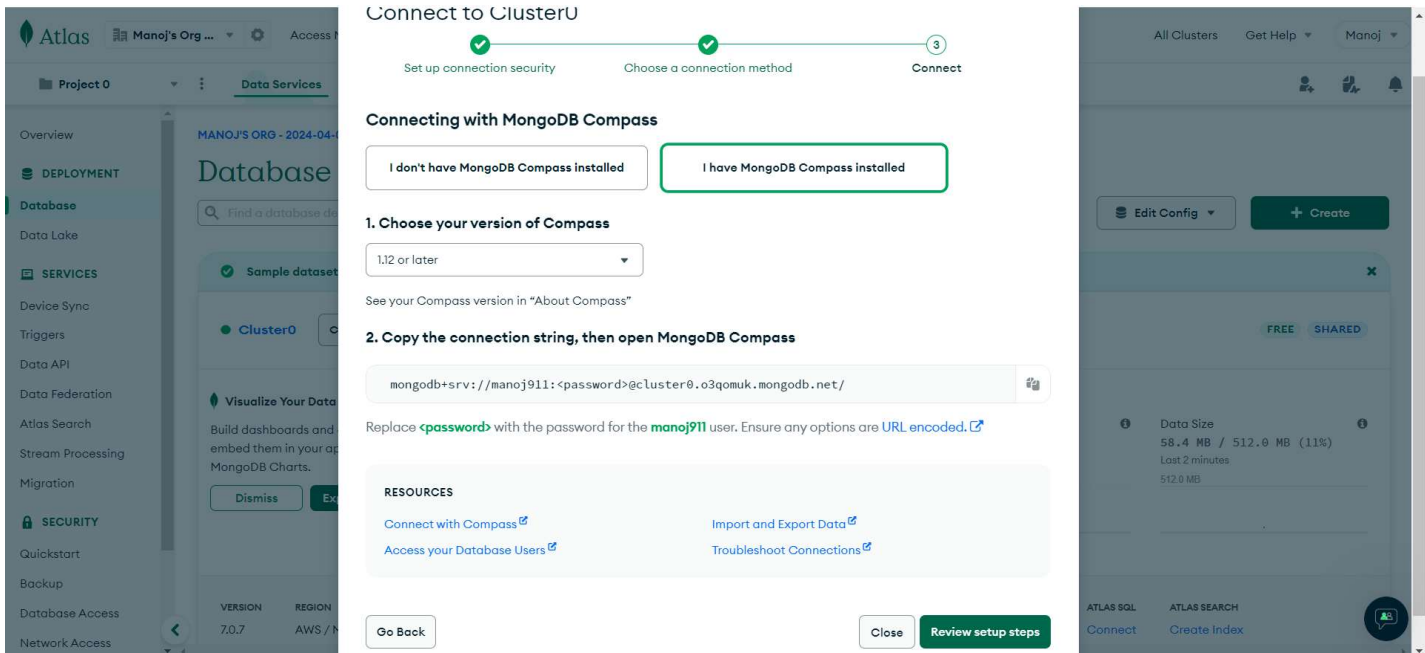
Step 5: Go to Network Access click on “ADD IP ADDRESS” and add your current IP Address.



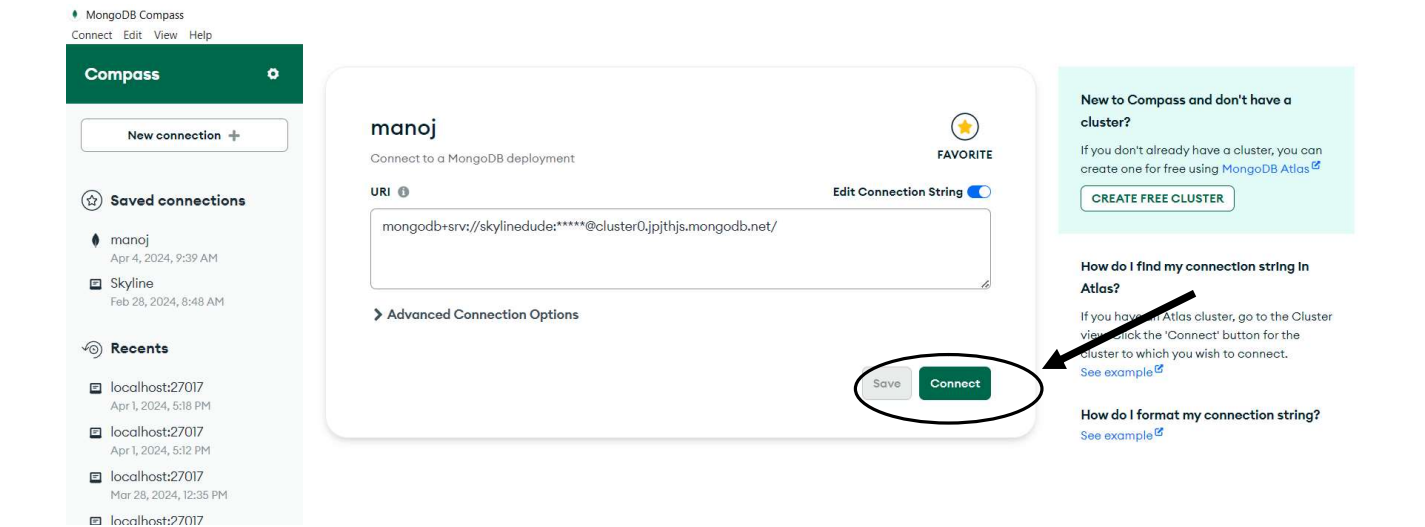
Step 6: Click on connect



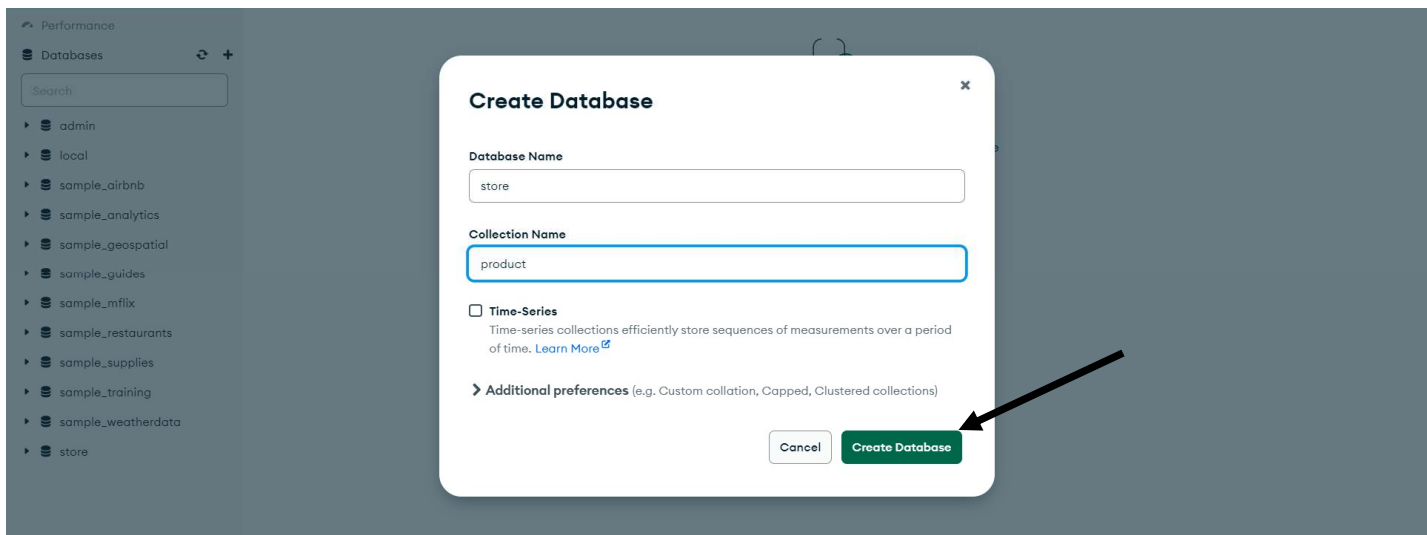
Step 7: In this step if you do not have MongoDB Compass download and install compass. If you already have installed compass select “I have MongoDB compass installed” and copy the connection string.



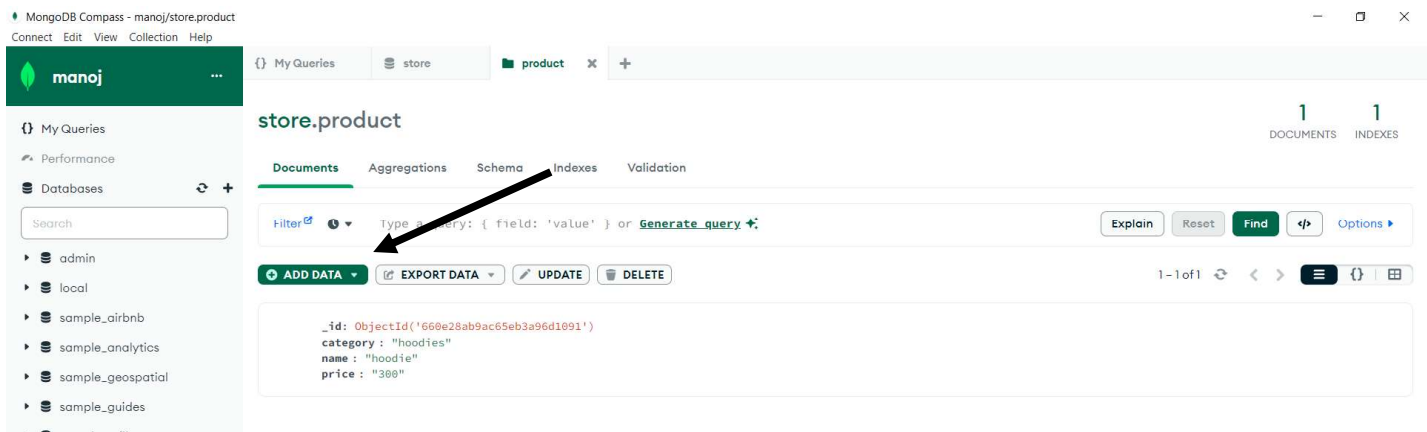
Step 8: Open your MongoDB Compass application and paste the connection string you copied and replace the <password> with your password and click on connect.



Step 9: Click the “+” symbol and create the database and collections.



Step 10 : add fields.



Step 11: Come back to MongoDB atlas and in the Database go to browse collections ignore the sample collections and look for the database you created.

