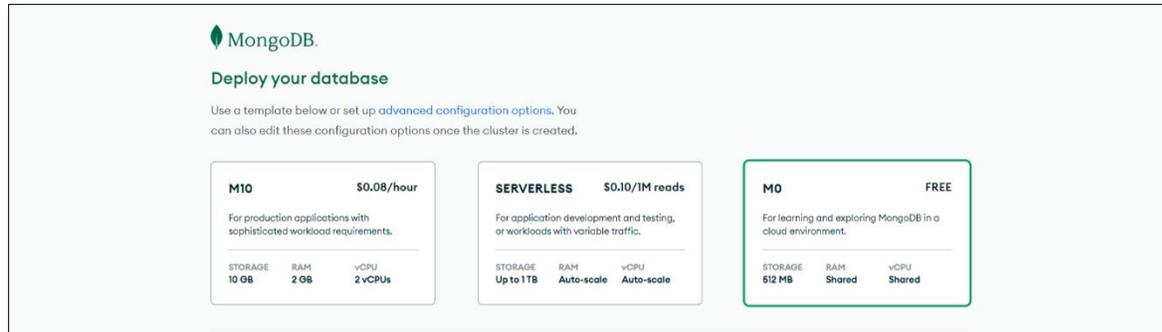


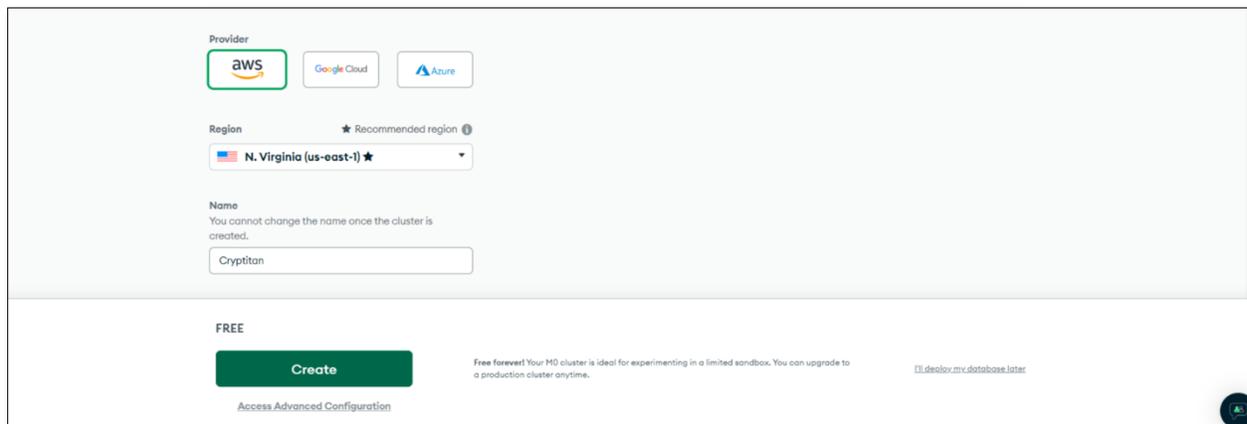
MongoDB ATLAS INTEGRATION

1. MongoDB Atlas reference.

- Create your [MongoDB Atlas](#) account
- You can start with selecting the free option:

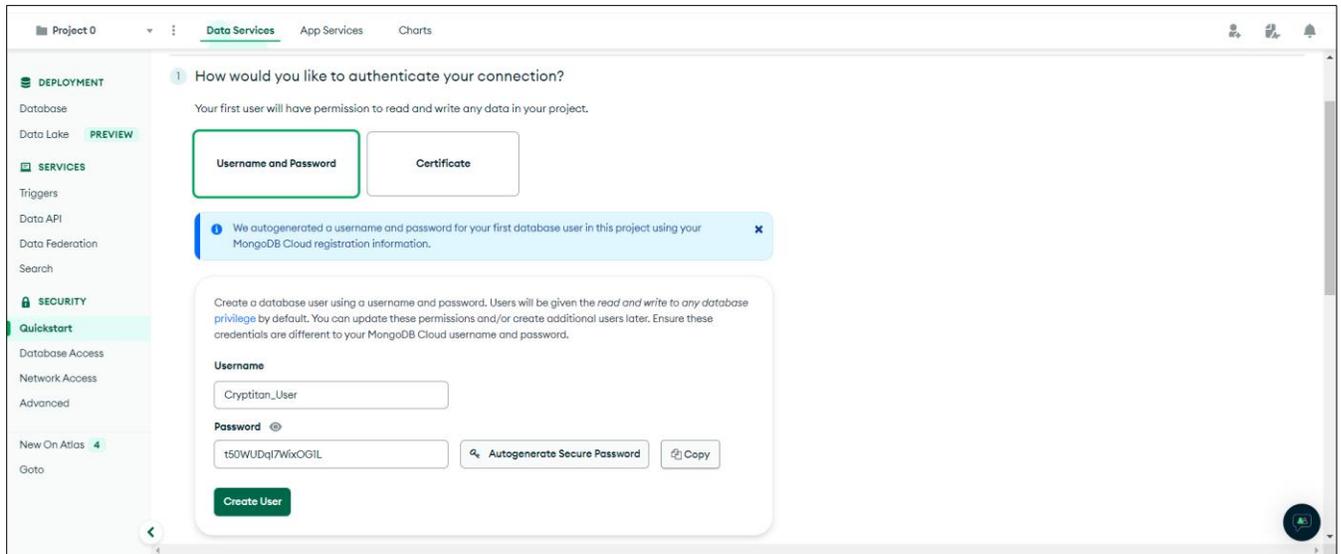


2. Pick the cloud provider, location and create the cluster:



3. Creating User Credentials

Make use of the *security* tab for creating user credentials for the database. Please note that these are not the same credentials you use for logging into MongoDB Atlas. These will be used for your application to connect to the database.



4. Add the "Read and write to any database" built in role to the user created.

Built-in Role 1 SELECTED ^

Select one built-in role for this user.

Read and write to any database v

Custom Roles v

Select your pre-defined custom role(s). Create a custom role in the Custom Roles tab.

Specific Privileges v

Select multiple privileges and what database and collection they are associated with. Leaving collection blank will grant this role for all collections in the database.

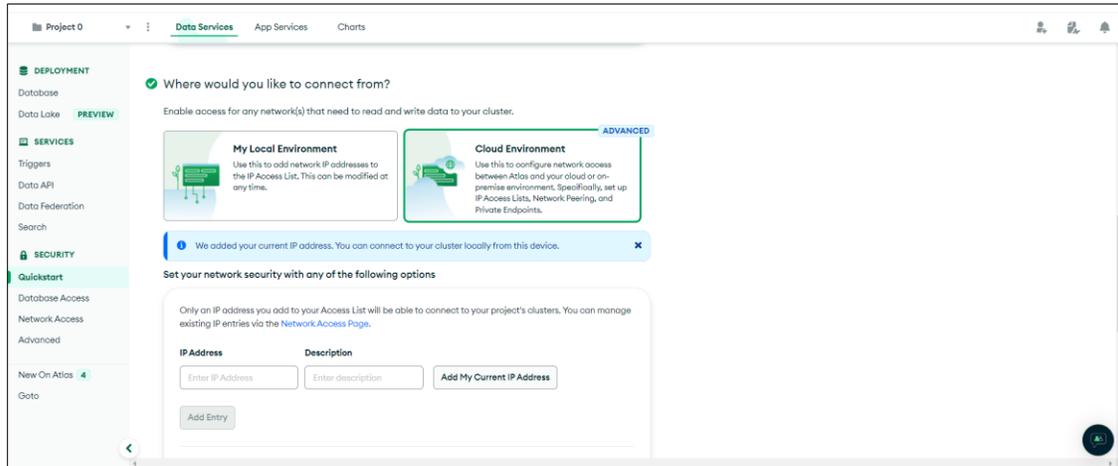
Restrict Access to Specific Clusters/Federated Database Instances

Enable to specify the resources this user can access. By default, all resources in this project are accessible.

Cancel Update User

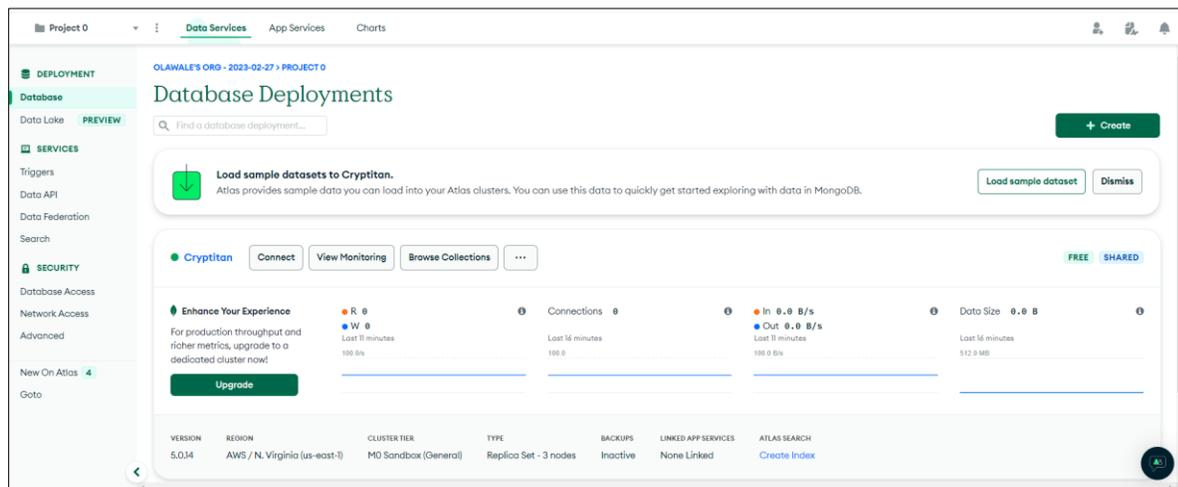
5. Define The IP Addresses

Next, we have to define the IP addresses that are allowed access to the database. You should choose cloud environment and allow access from your server's IP address:

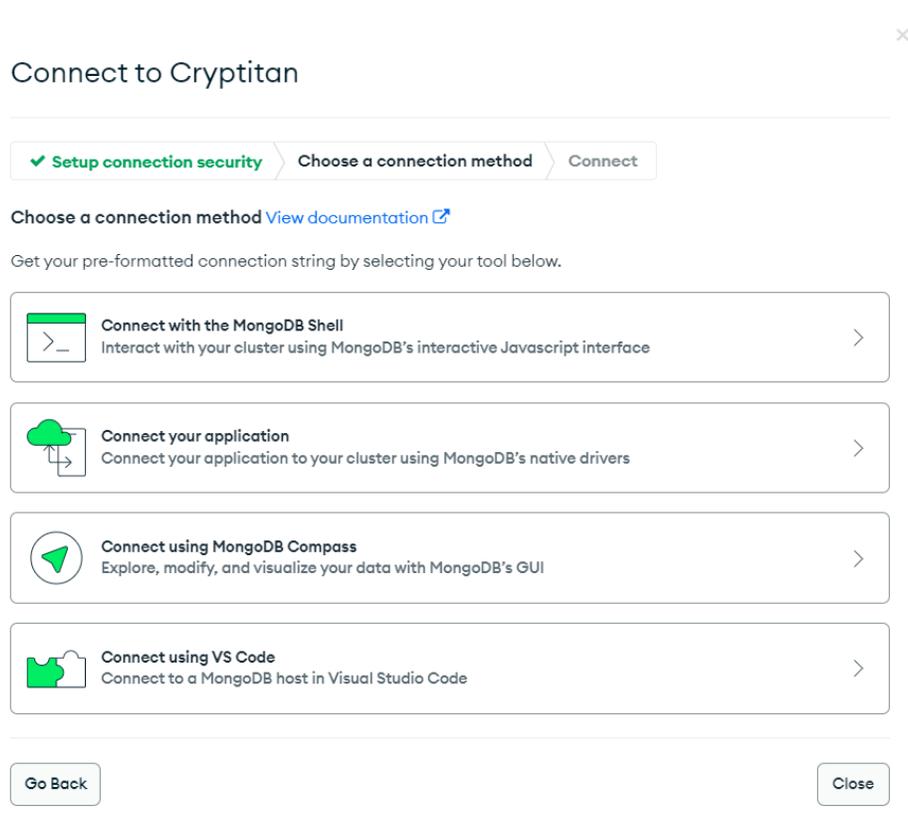


6. Connect To Our Database

Finally, we are ready to connect to our database. Start by clicking *connect*:



7. And choose: *Connect your application*:



The view displays the *MongoDB URL*, which is the address of the database that will be supplied to the environment variable `MONGODB_URL`. The address looks like this:

```
"mongodb+srv://Cryptitan_User:<password>@cryptitan.fwtfp53.mongodb.net/?retryWrites=true&w=majority"
```

Connect to Cryptitan

[×](#)

✓ Setup connection security✓ Choose a connection methodConnect

1 Select your driver and version

DRIVER Node.js	VERSION 4.1 or later
-------------------	-------------------------

2 Add your connection string into your application code

Include full driver code example

```
mongodb+srv://Cryptitan_User:<password>@cryptitan.fwtfp53.mongodb.net/?
retryWrites=true&w=majority
```

Replace **<password>** with the password for the **Cryptitan_User** user. Ensure any option params are [URL encoded](#).

Having trouble connecting? [View our troubleshooting documentation](#)

Go BackClose

8. Replace `<password>` with the password for the Cryptitan_User user.

After successful installation of cryptitan, you should check the database through mongodb atlas to ensure that the encrypted private keys are stored in the newly created database.