Connect to Atlas

Edgar Lopez Hernandez
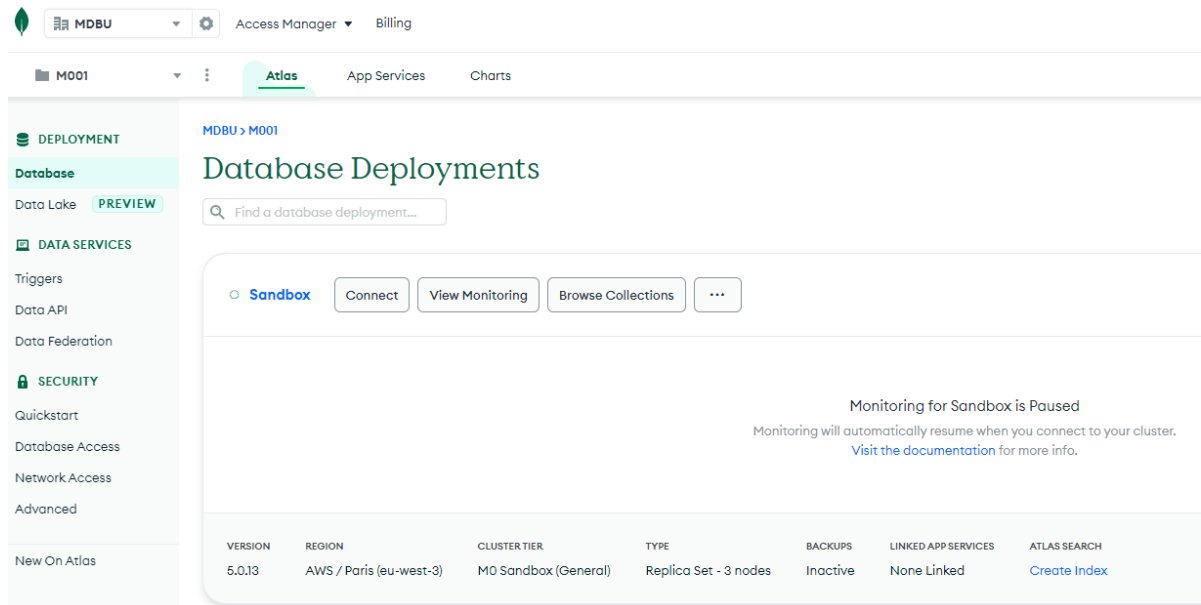Belen Gamero Garcia

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Steps to follow to connect to Atlas

Step 1:

We go to the official MongoDB page, to later go to our previously created project.
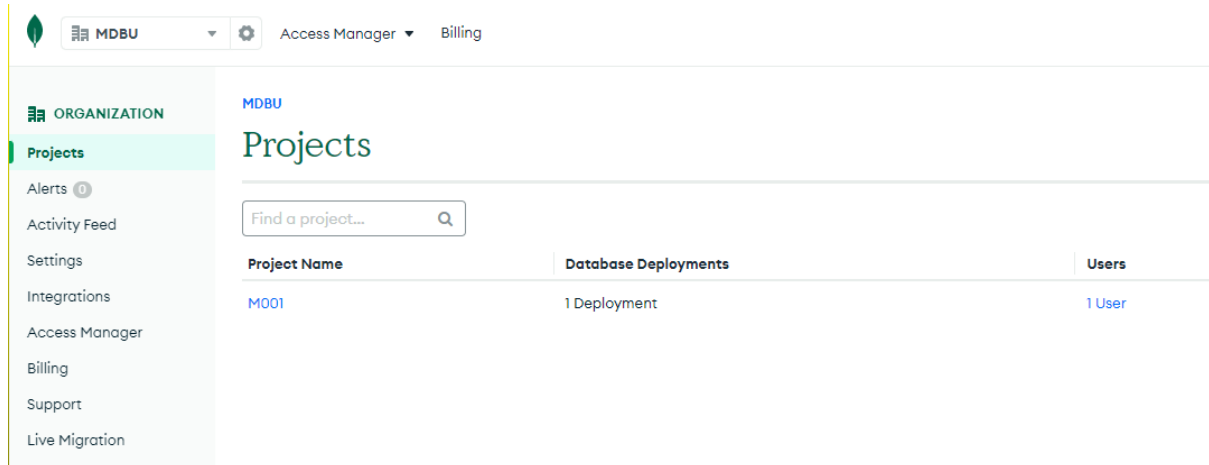
Once inside the project we can see our database.

Step 2:

We click on the *"connect"* to be able to download the files locally on our PC.

We choose the first option *"Connect with MongoDB Shell"*.

Later we choose the option *"I don't have MongoDB shell installed"* and we choose the operating system that we are using, in my case windows and proceed to unzip the file.

hoy (1)			
📁 mongosh-1.6.0-win32-x64	10/10/2022 11:01	Carpeta comprimi...	40.051 KB

Step 3

As an optional step, once the file is unzipped, we go to the cmd and execute the command "`mongosh --version or mongo --version`" inside the bin folder that we unzipped in the previous step to verify the version of our Mongo DB.

```
Microsoft Windows [Versión 10.0.19044.2006]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\Edgar>cd Downloads

C:\Users\Edgar\Downloads>cd mongosh-1.6.0-win32-x64

C:\Users\Edgar\Downloads\mongosh-1.6.0-win32-x64>cd mongosh-1.6.0-win32-x64

C:\Users\Edgar\Downloads\mongosh-1.6.0-win32-x64\mongosh-1.6.0-win32-x64>cd bin

C:\Users\Edgar\Downloads\mongosh-1.6.0-win32-x64\mongosh-1.6.0-win32-x64\bin>mongosh --version or mongo --version
1.6.0

C:\Users\Edgar\Downloads\mongosh-1.6.0-win32-x64\mongosh-1.6.0-win32-x64\bin>
```

We go back to the Connect section of our database, this time in the *"I have mongoDB installed"* section

Connect to Sandbox

✔ Setup connection security ✔ Choose a connection method Connect

I do not have the MongoDB Shell installed | I have the MongoDB Shell installed

1 Select your mongo shell version

4.4 ▼

(To check your shell version, run mongosh --version **or** mongo --version)

2 Run your connection string in your command line

Use this connection string **in your application:**

```
mongo "mongodb+srv://sandbox.g4q4dnd.mongodb.net/myFirstDatabase" --username
m001-student
```

Replace **myFirstDatabase** with the name of the database that connections will use by default. You will be prompted for the password for the Database User, **m001-student.** When entering your password, make sure all special characters are URL encoded.

Having trouble connecting? View our troubleshooting documentation

Go Back   Close

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We choose this option

1 Select your mongo shell version

mongosh ▾

(To check your shell version, run mongosh --version or mongo --version)

. We copy the following command.

2 Run your connection string in your command line

Use this connection string **in your application:**

```
mongosh "mongodb+srv://sandbox.g4q4dnd.mongodb.net/myFirstDatabase" --apiVersion
1 --username m001-student
```

When pasting it in the cmd we must execute it and put our password will connect us directly to atlas locally.

```
C:\Users\Edgar\Downloads\mongosh-1.6.0-win32-x64\mongosh-1.6.0-win32-x64\bin>mongosh "mongodb+srv://sandbox.g4q4dnd.mong
odb.net/myFirstDatabase" --apiVersion 1 --username m001-student
Enter password: ********************
Current Mongosh Log ID: 6343e3f0142b2f00c9570f40
Connecting to:          mongodb+srv://<credentials>@sandbox.g4q4dnd.mongodb.net/myFirstDatabase?appName=mongosh+1.6.0
Using MongoDB:          5.0.13 (API Version 1)
Using Mongosh:          1.6.0

For mongosh info see: https://docs.mongodb.com/mongodb-shell/


To help improve our products, anonymous usage data is collected and sent to MongoDB periodically (https://www.mongodb.co
m/legal/privacy-policy).
You can opt-out by running the disableTelemetry() command.

Atlas atlas-w0rjvl-shard-0 [primary] myFirstDatabase>
```