sign up with your gmail account.

Follow steps — fill details

select free & hobby

select below

Add your cluster name — any name you want to give. And click create cluster.
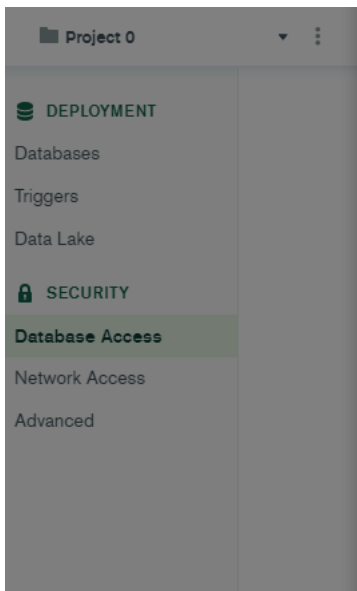
Cluster Name

Cluster0 ⌄

One time only: once your cluster is created, you won't be able to change its name.

Cluster0

Cluster names can only contain ASCII letters, numbers, and hyphens.

Your dashboard

FSL STORY'S ORG - 2021-09-19 > PROJECT 0

Database Deployments

🔍 Find a database deployment...   **+ Create**

⤫ Cluster0   Connect   View Monitoring   Browse Data   ...   FREE   SHARED

Your cluster is being created
New clusters take between 1-3 minutes to provision.

VERSION	REGION	CLUSTER TIER	TYPE	BACKUPS	LINKED REALM APP	ATLAS SEARCH
4.4.8	AWS / Mumbai (ap-south-1)	M0 Sandbox (General)	Replica Set - 3 nodes	Inactive	None Linked	Create Index

⊘ Get Started

go to Database Access

add user and password

go to network access –

click add IP address

Add IP Access List Entry

Atlas only allows client connections to a cluster from entries in the project's IP Access List. Each entry should either be a single IP address or a CIDR-notated range of addresses. Learn more.

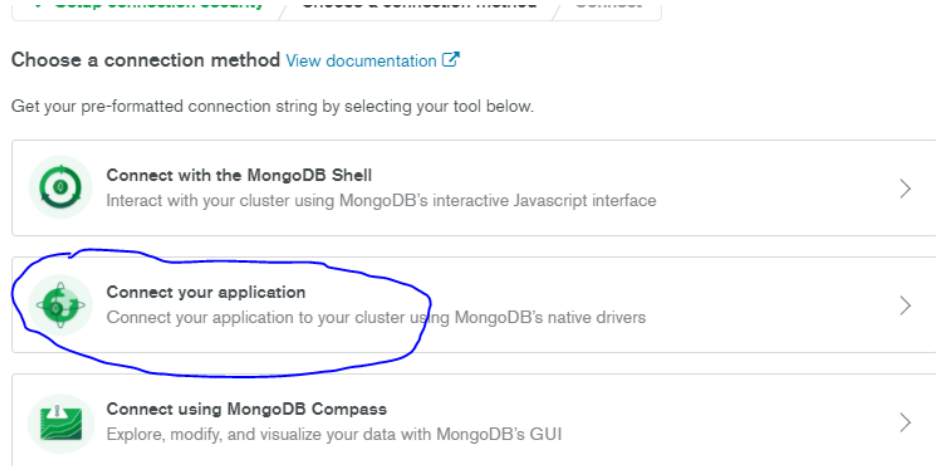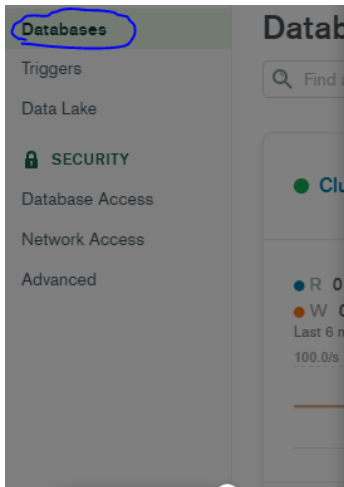ADD CURRENT IP ADDRESS   ALLOW ACCESS FROM ANYWHERE

Access List Entry: 0.0.0.0/0

Comment: Optional comment describing this entry

This entry is temporary and will be deleted in   6 hours ▼   Cancel   Confirm

click confirm.

Click on Databases

Click on Databases (left menu, circled)

Choose a connection method View documentation

Get your pre-formatted connection string by selecting your tool below.

Connect with the MongoDB Shell
Interact with your cluster using MongoDB's interactive Javascript interface

Connect your application
Connect your application to your cluster using MongoDB's native drivers

Connect using MongoDB Compass
Explore, modify, and visualize your data with MongoDB's GUI

1 Select your driver and version

DRIVER   VERSION

Node.js   ▼   4.0 or later   ▼

2 Add your connection string into your application code

☐ Include full driver code example

```
mongodb+srv://user123:<password>@cluster0.h58bs.mongodb.net/myFirstDatabase?
retryWrites=true&w=majority
```

Replace **<password>** with the password for the **user123** user. Replace **myFirstDatabase** with the name of the database that connections will use by default. Ensure any option params are URL encoded.

Having trouble connecting? View our troubleshooting documentation

connect your application
click on copy icon

and paste in your project MONGO_URL variable inside .env file or db.js file.

Change <password> to password u gave in creating user, and any DB name you want in place of myFirstDatabase.

mongodb+srv://user123:<password>@cluster0.h58bs.mongodb.net/myFirstDatab
ase?retryWrites=true&w=majority

Like : –
mongodb+srv://user123:user123@cluster0.h58bs.mongodb.net/shoppingApp?ret
ryWrites=true&w=majority

now if u run backend u will see below msg.

```
User-Pc@Lloyd-PC MINGW64 ~/Desktop/mern-shopping-yt-build
$ node backend/server.js
Server running on port 5000
MongoDB connection SUCCESS
```