

MongoDB Atlas - Setup Guide

For a more detailed overview, please refer to this article:

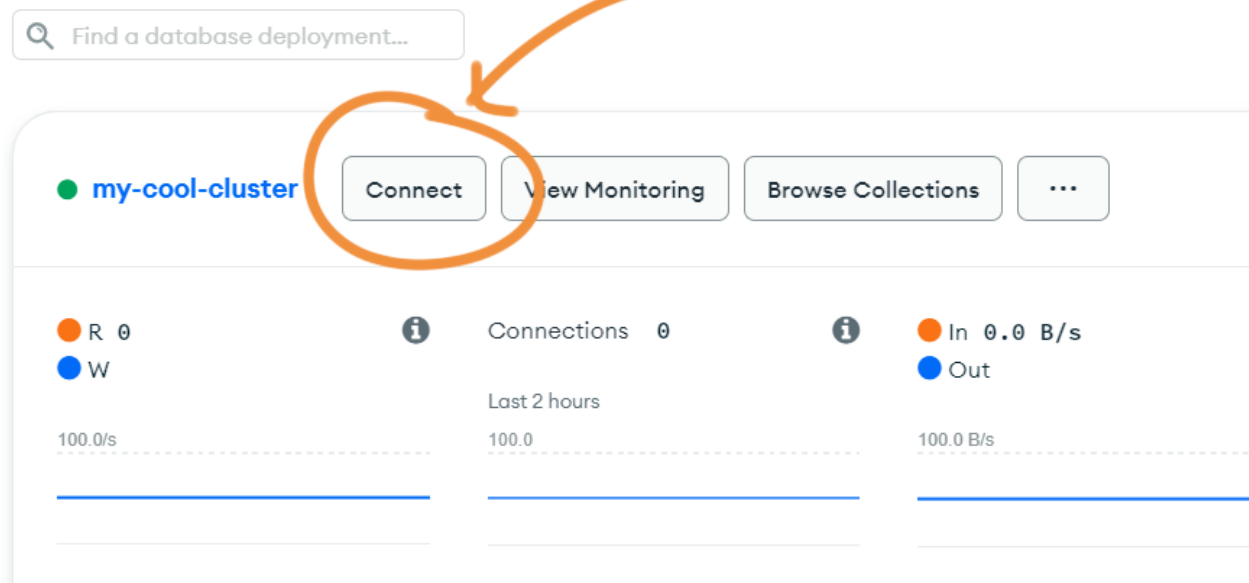
<https://www.mongodb.com/compatibility/spring-boot>

1. First the dependency must be added to pom.xml

```
<dependency>  
  <groupId>org.springframework.boot</groupId>  
  <artifactId>spring-boot-starter-data-mongodb</artifactId>  
</dependency>
```

2. In your MongoDB Atlas database page, click on 'Connect':

Database Deployments



3. Choose 'Connect your application':

Connect to my-cool-cluster

✓ Setup connection security

Choose a connection method

Connect

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



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Close

4. Choose 'Java' and the latest version, then copy the connection string:



Connect to my-cool-cluster

✓ Setup connection security

✓ Choose a connection method

Connect

1

Select your driver and version

DRIVER

VERSION

Java


4.3 or later

2

Add your connection string into your application code

☐ Include full driver code example

mongodb+srv://admin:<password>@my-cool-cluster.e3xlh.mongodb.net/?retryWrites=true&w=majority



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

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

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5. Include the connection string in the application.properties file:

```
spring.data.mongodb.uri=mongodb+srv://admin:hello123@mongo-demo.obqz5.mongodb.net/  
spring.data.mongodb.database=demo-project
```