

MongoDB Compass Install



Last updated 3 hours ago

Connecting to your Mongo Atlas Database with Mongo Compass

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Prerequisites



Please read and execute the steps laid out in the "Setting up your database" portion of the [Basic Deployment](#) guide. You should also have the MongoDB Compass application installed onto your local machine. Please follow the following guides on how to do so:

[Signup for MongoDB Atlas](#)

[Download and install MongoDB Compass](#)

First, we want to setup our MongoDB Compass application on our local machine, which will allow us to monitor, export and import raw database data. If you have not already installed Compass, please do so.

1 Check the IP Whitelist

You will only be able to connect to your cluster from the following list of IP addresses

60.225.45.108/32 (includes your current IP address)

● Active

0.0.0.0/0 (includes your current IP address)

● Active

+ ADD ENTRY

2 Choose a connection method:

Connect with the Mongo Shell

Mongo Shell with TLS/SSL support is required



Connect Your Application

Get a connection string and view driver connection examples



Connect with MongoDB Compass

Download Compass to explore, visualize, and manipulate your data



See methods to add data and diagnostics in the [Command Line Tools](#) shortcut from within your cluster.

Close

Select "Connect to Compass"

1 If you have not already, click below to download Compass Windows Mac OS X

Other Operating Systems ▾

2 Copy the URI Connection String[View detailed instructions](#)

I am using Compass 1.12 or later

I am using Compass 1.11 or earlier

`mongodb+srv://admin:<PASSWORD>@/admin` COPYReplace **PASSWORD** with the password for the *admin* user.

When you open Compass, it should detect the URI string from your clipboard and auto-populate the form.

Close

Copy to Clipboard

Copy the string that is created and open mongoDB Compass application on your local machine. You will be prompted and then you will see the connect to server form. Input the password you saved from earlier when creating the admin database user and connect.

New Connection

SRV Record ☒

Authentication Username / Password

Username admin

Password

Authentication Database admin

Replica Set Name

Read Preference Primary

SSL System CA / Atlas Deployment

SSH Tunnel None

Favorite Name e.g. Shared Dev, QA Box, PRODUCTION

CONNECT

Open Compass and Input Authentication Details

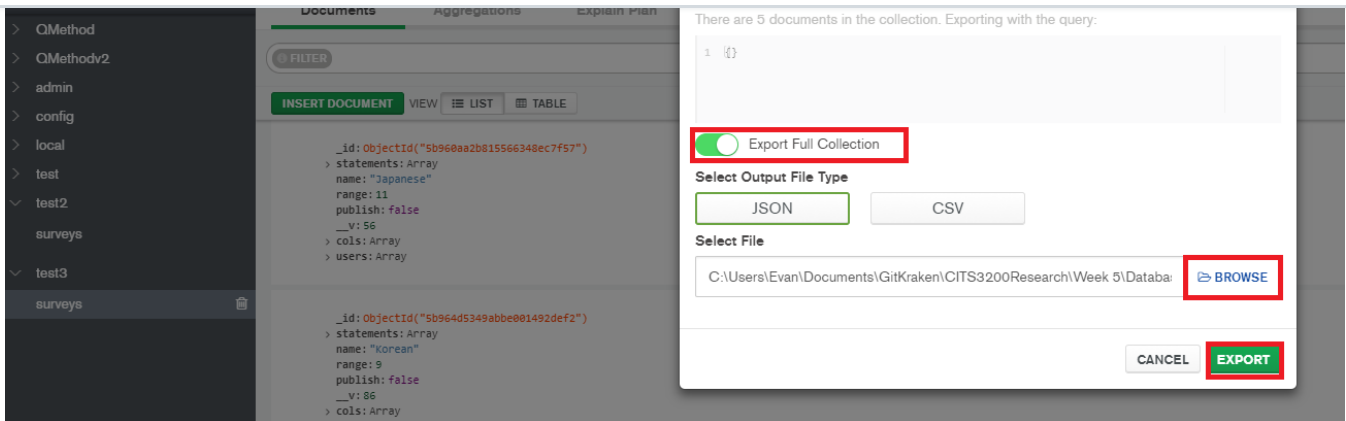
From here you can view all items and documents in their raw text form, and export and import databases without limitations. Be however mindful of inadvertently corrupting valid data, and try to avoid modifying data individually without reason.

You may also choose to share this database with others through Mongo Atlas's browser interface (not through Compass) and add new users with read-only access.

Exporting Raw JSON data from Database



Compass allows you to export and import raw database information as a json. This may be useful to store data on your local machine instead of a remote instance.



Exporting survey data as JSON



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Advanced Deployment

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Survey API



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