



Course Overview



View Discussion

Chapter 1: The Mongod

Lab - Change the Default DB Path

Problem:

In this lab, you're going to edit the config file from the previous lab to include a different DB path than the default path `/data/db`. Mongod will now store data files in this new directory instead.

Using what you know about the configuration file and Linux user groups, please complete the following:

- create a new folder `/var/mongodb/db/` and allow mongod to write files to this directory
 - create this directory with **sudo**, because `/var` is owned by **root**
 - use **chown** to change the owner of this directory to **vagrant:vagrant**
- edit your config file to use this new directory as the **dbpath**

Here are the updated requirements for your mongod instance:

- runs on port **27000**
- stores its data files in `/var/mongodb/db/`
- listens to connections from the IP address **192.168.103.100** and **localhost**
- uses authentication

Now that your config file has changed, you have to restart mongod so the server will reflect those changes. As a reminder, here is the way to safely shutdown from the **mongo** shell:

```
use admin
db.shutdownServer()
quit()
```

COPY

Once your **mongod** is safely stopped, you can launch it again with your new config file.

We could have kept the previous DB and users, however in this lab we will start with a new empty database directory, meaning empty database.

Let's recreate the user **m103-admin** with the same requirements as earlier, as we will need this user for the validation scripts and later tasks.

- Role: **root** on **admin** database
- Username: **m103-admin**
- Password: **m103-pass**

When you're finished, run the following validation script in your vagrant and outside the mongo shell and enter the validation key you receive below. If you receive an error, it should give you some idea of what went wrong.

```
vagrant@m103:~$ validate_lab_change_dbpath
```

[COPY](#)

Attempts Remaining: **Correct Answer**   

Enter answer here:

5a2f973bcb6b357b57e6bf43

Correct!

[See detailed answer](#)

[Proceed to next section](#)

Assignment is Due

06d:01hr:41m

Dec 03, 17:00 UTC

Your Grade

PASS/FAIL

Submitted