



Chapter 1: The Mongod

Lab - Launching Mongod

Problem:

In this lab, you're going to launch your own mongod with a few basic command line arguments.

Applying what you've learned so far about the **mongod** process, launch a mongod instance, from the command line, with the following requirements:

- run on port **27000**
- data files are stored in /data/db/
- listens to connections from the IP address 192.168.103.100 and localhost
- authentication is enabled

By default, a mongod that enforces authentication but has no configured users only allows connections through the **localhost**. Use the mongo shell on the Vagrant box to use the localhost exception and connect to this node.

Use the following command to connect to the Mongo shell and create the following user. **You** will need this user in order to validate subsequent labs.

```
mongo admin --host localhost:27000 --eval '
db.createUser({
   user: "m103-admin",
   pwd: "m103-pass",
   roles: [
      {role: "root", db: "admin"}
   ]
})
'
```

The above command creates a user with the following credentials:

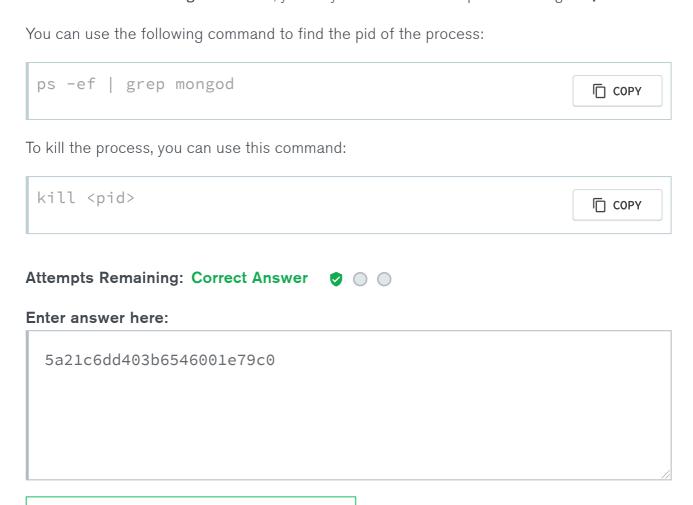
• Role: root on admin database

Username: m103-adminPassword: 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_launch_mongod	☐ COPY

Hint: You want to make sure all applicable command line options are set! Also, in case you need to restart the mongod daemon, you may need to kill the process using it's pid.



Correct!

See detailed answer

Proceed to next section

Assignment is Due

06d:02hr:03m

Dec 03, 17:00 UTC