



Chapter 2: Authorization and Encryption

Homework 2.4 : Create replica with TLS enabled

Problem:

By now you should be very comfortable spinning up replica sets in various configurations. For this homework you're going to spin up a replica set that requires all connections to use TLS.

Your replica set should be running on the following ports:

Type	Primary	Secondary	Secondary
Port	31240	31241	31242

Make sure to copy the `certs` folder directly to the `m310-vagrant-env/shared` folder. **If the certificates are not in this location then your results will be incorrect.** When SSHed into the VM your home file structure should look similar to this:

COPY

```
~
`-- shared
    |-- certs
    |   |-- ca.pem
    |   |-- client.pem
    |   `-- server.pem
    `-- validate-hw-2.4.sh
```

Once you have your servers up and running go ahead connect to the member running on port **31240**. From there you should be able to initiate your replica set and add the remaining members.

You can then run the validation script and copy the output into the submission area below.

COPY

```
$ cd ~/shared  
$ ./validate-hw-2.4.sh
```

Attempts Remaining: **Correct Answer**   

Enter answer here:

```
{"numMembers":3}
```

Correct!

[See detailed answer](#)

[Proceed to next section](#)

Assignment is Due

01d:02hr:09m

24 gru, 17:00 UTC

Your Grade

PASS/FAIL

Submitted

Download Handouts



[m310-certs.zip](#)



[m310-hw-2.4.zip](#)