Chapter 3: Auditing and Best Practices

Homework 3.2 : Change audit filters to audit specific user

Problem:

Like the last exercise, for this homework you're going to spin up a replica set with auditing enabled on each of the members. However, this time you're also going to define an audit filter.

Your replica set should be running on the following ports and should should output their logs in JSON to the following locations:

Type	Primary	Secondary	Secondary
Port	31320	31321	31322
Audit Log	~/M310-HW-3.2/r0/auditLog.json	~/M310-HW-3.2/r1/auditLog.json	~/M310-HW-3.2/r2/auditLog.json

This time around, instead of auditing, all of the default events you're going to define an audit filter that will only audit events initiated by a user.

You will need to create an account for `steve` on the `admin` database with a password of `secret` and a role of `root`.

Your audit filter should only audit operations that are performed by `steve`.

Once you have your replica set up and running, with auditing enabled and your audit filter correctly specified, you can run the validation script and copy the output into the submission area below. The output should be a JSON document with three keys.

COPY

```
$ cd ~/shared
```

```
$ ./validate-hw-3.2.sh
```

Attempts Remaining: Correct Answer

Enter answer here:

```
{ numMembers: 3, auditLog1: 1, auditLog2: 0 }
```

Correct!

See detailed answer

Proceed to next section

Assignment is Due

08d:01hr:27m
31 gru, 17:00 UTC

Your Grade

PASS/FAIL
Submitted

Download Handouts

m310-hw-3.2.zip