Chapter 1: The Mongod

Lab - Logging to a Different Facility

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There are three different sections to add in the config file in order to complete this lab. The first is the `systemLog` section:

```
systemLog:
  destination: file
  path: /var/mongodb/db/mongod.log
  logAppend: true
```

This tells mongod to send logs to a file, and specifies that file as `/var/mongodb/mongod.log`. `logAppend: true` tells mongod to append new entries to the existing log file when the mongod instance restarts.

The second section is `processManagement`:

```
processManagement:
  fork: true
```

This enables a daemon that runs mongod in the background, or "forks" the process. This frees up the terminal window where mongod is launched from.

The third section is `operationProfiling`:

```
operationProfiling:
  slowOpThresholdMs: 50
```

This sets the minimum threshold for a "slow" operation. Any operation that takes 50 milliseconds or longer will be logged as a result.

Proceed to next section