

1. Installation Location
 - */temp* folder
2. Setup Locale language
 - export LC_ALL=C
3. Installation Steps
 - 3.1. Create *mongodb* folder inside */temp* folder
 - 3.2. Navigate to *mongodb* folder, and download MongoDB by issuing this command:

```
curl -O https://fastdl.mongodb.org/linux/mongodb-linux-x86_64-3.2.10.tgz
```
 - 3.3. Once downloaded, extract using the following command,

```
tar -zxvf mongodb-linux-x86_64-3.2.10.tgz
```
 - 3.4. Navigate to *mongodb-linux-x86_64-3.2.10* folder, and create a directory to contain database data by issuing the command:

```
mkdir -p data/db
```
 - 3.5. Create a directory to contain log file by issuing the command:

```
mkdir log
```
 - 3.6. Start the mongodb server by issuing the command:

```
bin/mongod --directoryperdb --dbpath ./data/db/ --logpath ./log/mongo.log --logappend --replSet "rs0"
```

To run mongodb server in the background, use this command:

```
bin/mongod --fork --directoryperdb --dbpath ./data/db/ --logpath ./log/mongo.log --logappend --replSet "rs0"
```
 - 3.7. Repeat step 3.1 - 3.6 for all three nodes
 - 3.8. Initiate replica set by issuing the command:

```
rs.initiate()
```
 - 3.9. Verify the replica set configuration

```
rs.conf()
```
 - 3.10. Add the other two member to the replica set

```
rs.add("xcnd46.comp.nus.edu.sg")  
rs.add("xcnd47.comp.nus.edu.sg")
```
 - 3.11. Check the status of the replica set

```
rs.status()
```