

INSTRUCTIONS :

1. **USE ROOT ACCOUNT FOR ALL THE ACTIVITIES**
2. **IN CASE YOU WISH TO WORK WITH SOME OTHER ACCOUNT APART FROM ROOT ACCOUNT, MAKE SURE TO ADD PERMISSIONS TO THE ACCOUNT AND USE SUDOCOMMANDS FOR INSTALLATIONS.**

INSTALL DOCKER AS ROOT USER

```
$ yum install docker-ce --nobest
```

INSTALL DOCKER AS NON-ROOT USER

```
$ sudo yum install docker-ce --nobest
```

TO ADD AN ACCOUNT INTO DOCKER GROUP TO ALLOW PERMISSIONS TO THE RESPECTIVE ACCOUNT :

1. Create the docker group.

```
$ sudo groupadd docker
```
2. Add your user to the docker group.

```
$ sudo usermod -aG docker $USER
```
3. Log out and log back in so that your group membership is re-evaluated.

If testing on a virtual machine, it may be necessary to restart the virtual machine for changes to take effect.

On a desktop Linux environment such as X Windows, log out of your session completely and then log back in.

4. Verify that you can run docker commands without sudo.

```
$ docker run hello-world
```

INSTALL MYSQL COMMAND AS ROOT USER

```
$ yum install mysql
```

INSTALL MYSQL COMMAND AS NON-ROOT USER

```
$ sudo yum install mysql
```