Zeppelin Setup

- cd /opt/ ; sudo wget https://archive.apache.org/dist/zeppelin/zeppelin-0.8.1/zeppelin-0.8.1-bin-all.tgz
- sudo tar -xvzf zeppelin-0.8.1-bin-all.tgz
- sudo mv zeppelin-0.8.1-bin-all zeppelin
- sudo cp zeppelin/conf/zeppelin-env.sh.template zeppelin/conf/zeppelin-env.sh
- sudo cp zeppelin/conf/zeppelin-site.xml.template zeppelin/conf/zeppelin-site.xml
- sudo vi zeppelin/conf/zeppelin-env.sh

```
export MASTER=yarn-client
export SPARK_HOME=/opt/spark
export HADOOP_CONF_DIR=/etc/hadoop
#export SPARK_SUBMIT_OPTIONS="--queue ds_bangalore --driver-cores 1 --
driver-memory 2G --executor-cores 3 --num-executors 3 --executor-
memory 3G"
#export ZEPPELIN_JAVA_OPTS=" -Dcom.sun.management.jmxremote -Dcom.sun.
management.jmxremote.port=30015 -Dcom.sun.management.jmxremote.local.
only=false -Dcom.sun.management.jmxremote.authenticate=false -
javaagent:/opt/java_metrics/jmx_prometheus_javaagent-0.3.0.jar=40015:
/opt/java_metrics/config.yml -Dcom.sun.management.jmxremote.ssl=false
${ZEPPELIN_JAVA_OPTS}"
```

- sudo adduser zeppelin ; sudo chown -R zeppelin:zeppelin /opt/zeppelin
- sudo vi /etc/systemd/system/zeppelin.service

```
[Unit]
Description=zeppelin
After=network.target

[Service]
Type=forking
User=zeppelin
Group=zeppelin
WorkingDirectory=/opt/zeppelin
ExecStart=/opt/zeppelin/bin/zeppelin-daemon.sh start
ExecStop=/opt/zeppelin/bin/zeppelin-daemon.sh stop
Restart=on-failure
RestartSec=60s

[Install]
WantedBy=multi-user.target
```

- sudo systemctl start zeppelin