Exp No: 1 Downloading and installing Hadoop, Understanding different Hadoop modes, Startup scripts, Configuration files.

$ nano $HADOOP_HOME/etc/hadoop/hadoop-env.sh

```
[hadoop@fedora ~]$ nano $HADOOP_HOME/etc/hadoop/hadoop-env.sh
```

$nano $HADOOP_HOME/etc/hadoop/core-site.xml

$nano $HADOOP_HOME/etc/hadoop/hdfs-site.xml

$nano $HADOOP_HOME/etc/hadoop/mapred-site.xml

$nano $HADOOP_HOME/etc/hadoop/yarn-site.xml

```
[hadoop@fedora ~]$ nano $HADOOP_HOME/etc/hadoop/core-site.xml
[hadoop@fedora ~]$ nano $HADOOP_HOME/etc/hadoop/hdfs-site.xml
[hadoop@fedora ~]$ nano $HADOOP_HOME/etc/hadoop/mapred-site.xml
[hadoop@fedora ~]$ nano $HADOOP_HOME/etc/hadoop/yarn-site.xml
```

$ start-all.sh

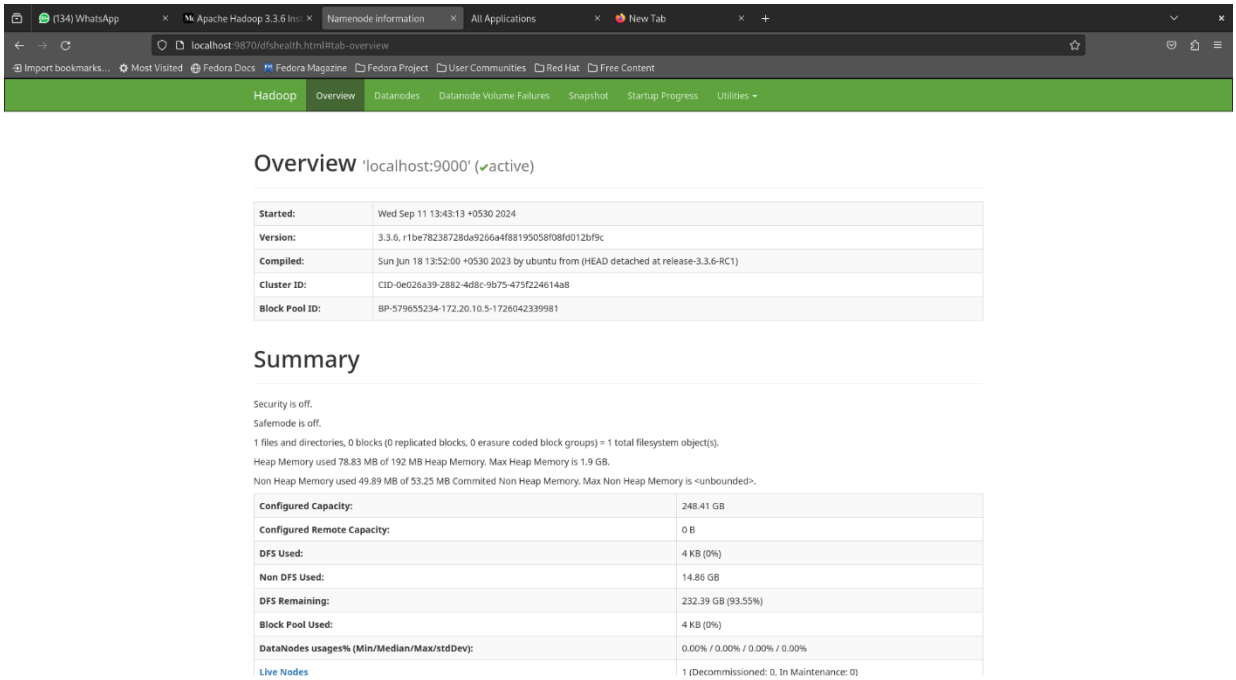
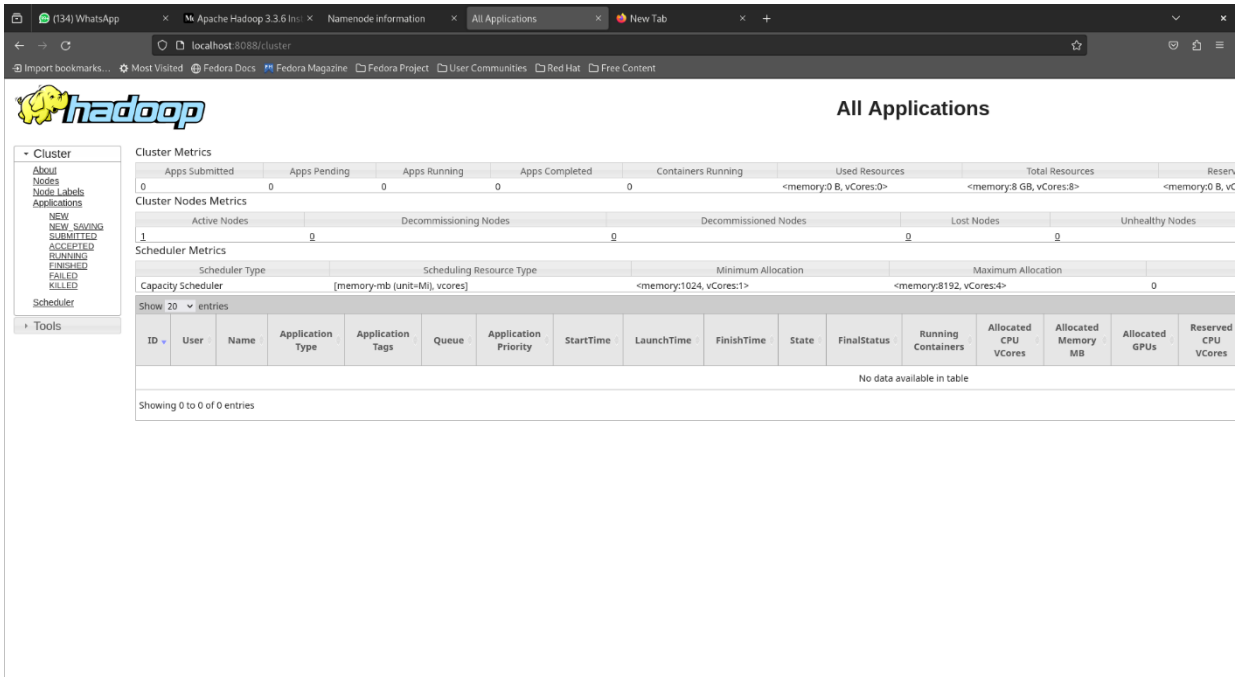
```
[hadoop@fedora ~]$ start-all.sh
WARNING: Attempting to start all Apache Hadoop daemons as hadoop in 10 seconds.
WARNING: This is not a recommended production deployment configuration.
WARNING: Use CTRL-C to abort.
Starting namenodes on [localhost]
Starting datanodes
Starting secondary namenodes [fedora]
Starting resourcemanager
Starting nodemanagers
```

Roll Number: 210701100

$ jps

```
[hadoop@fedora ~]$ jps
15953 Jps
15507 NodeManager
14774 DataNode
15032 SecondaryNameNode
14607 NameNode
15375 ResourceManager
[hadoop@fedora ~]$
```

localhost:9000



Roll Number: 210701100