

```

hduser@stud-OptiPlex-3060: ~
of size 325 bytes saved in 0 seconds
19/12/30 15:11:03 INFO namenode.NNStorageRetentionManager: Going to retain 1 images with txid >= 0
19/12/30 15:11:03 INFO namenode.NameNode: SHUTDOWN_MSG:
/*****
SHUTDOWN_MSG: Shutting down NameNode at stud-OptiPlex-3060/127.0.1.1
*****/
hduser@stud-OptiPlex-3060:~$ start-dfs.sh
19/12/30 15:11:12 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applic
able
Starting namenodes on [localhost]
hduser@localhost's password:
localhost: starting namenode, logging to /usr/local/hadoop/logs/hadoop-hduser-namenode-stud-OptiPlex-3060.out
hduser@localhost's password:
localhost: starting datanode, logging to /usr/local/hadoop/logs/hadoop-hduser-datanode-stud-OptiPlex-3060.out
Starting secondary namenodes [0.0.0.0]
The authenticity of host '0.0.0.0 (0.0.0.0)' can't be established.
ECDSA key fingerprint is SHA256:7Wl9EHV/VBAKdFAXBBF+a0QlY/4TqpeAoeVfRwBN5o.
Are you sure you want to continue connecting (yes/no)? yes
0.0.0.0: Warning: Permanently added '0.0.0.0' (ECDSA) to the list of known hosts.
hduser@0.0.0.0's password:
0.0.0.0: starting secondarynamenode, logging to /usr/local/hadoop/logs/hadoop-hduser-secondarynamenode-stud-OptiPlex-3060.out
19/12/30 15:11:41 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applic
able
hduser@stud-OptiPlex-3060:~$ start-yarn.sh
starting yarn daemons
starting resourcemanager, logging to /usr/local/hadoop/logs/yarn-hduser-resourcemanager-stud-OptiPlex-3060.out
hduser@localhost's password:
localhost: starting nodemanager, logging to /usr/local/hadoop/logs/yarn-hduser-nodemanager-stud-OptiPlex-3060.out
hduser@stud-OptiPlex-3060:~$ jps
31074 NodeManager
31203 Jps
30755 ResourceManager
30388 DataNode
30229 NameNode
30587 SecondaryNameNode
hduser@stud-OptiPlex-3060:~$ jps
31074 NodeManager
30755 ResourceManager
30388 DataNode
30229 NameNode
31462 Jps
30587 SecondaryNameNode
hduser@stud-OptiPlex-3060:~$

```

*Handwritten signature and date 20/12/20*



## Overview localhost:9000' (active)

**Started:**

Mon Dec 30 15:11:16 +0530 2019

**Version:**

2.9.2, r826afbeae31ca687bc2f8471dc841b66ed2c6704

**Compiled:**

Tue Nov 13 18:12:00 +0530 2018 by ajsaka from branch-2.9.2

**Cluster ID:**

CID-202b2589-390e-4e0e-8e98-7f4b97df5b33

**Block Pool ID:**

BP-421948092-127.0.1.1-1577698863850

## Summary

Security is off.

Safemode is off.

1 files and directories, 0 blocks = 1 total filesystem object(s).

Heap Memory used 133.11 MB of 205 MB Heap Memory. Max Heap Memory is 889 MB.

Non Heap Memory used 38.71 MB of 39.44 MB Committed Non Heap Memory. Max Non Heap Memory is &lt;unbounded&gt;.