

start-all.dfh // Command to start the Hadoop services

```
[acadgild@localhost ~]$ start-all.sh
This script is Deprecated. Instead use start-dfs.sh and start-yarn.sh
18/11/27 17:31:55 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
Starting namenodes on [localhost]
localhost: starting namenode, logging to /home/acadgild/install/hadoop/hadoop-2.6.5/logs/hadoop-acadgild-namenode-localhost.localdomain.out
localhost: starting datanode, logging to /home/acadgild/install/hadoop/hadoop-2.6.5/logs/hadoop-acadgild-datanode-localhost.localdomain.out
Starting secondary namenodes [0.0.0.0]
0.0.0.0: secondarynamenode running as process 3308. Stop it first.
18/11/27 17:32:38 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
starting yarn daemons
starting resourcemanager, logging to /home/acadgild/install/hadoop/hadoop-2.6.5/logs/yarn-acadgild-resourcemanager-localhost.localdomain.out
localhost: starting nodemanager, logging to /home/acadgild/install/hadoop/hadoop-2.6.5/logs/yarn-acadgild-nodemanager-localhost.localdomain.out
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$
command to start the Hadoop services on the console
```

Jps // to check the running java processes and to verify all the Hadoop services like name node and data node . node manager , resource manager have started

```
[acadgild@localhost ~]$ jps
3045 NameNode
3141 DataNode
3462 ResourceManager
3566 NodeManager
4159 Jps
[acadgild@localhost ~]$ █
```

Ls //

Pwd// Test of few unix command

```
[acadgild@localhost ~]$ ls
Desktop Documents Downloads eclipse eclipse-workspace install Music Pictures Public Templates Videos
[acadgild@localhost ~]$ pwd
/home/acadgild
```

Nano.fil.txt. //enter the nano text editor whilst creating a file named fil.txt

This is test the text content fot the nano fil file //in the editor following content is added

Cat fil.txt // to view the content of the file

```
[acadgild@localhost ~]$ nano fil.txt
```

```
[acadgild@localhost ~]$ cat fil.txt
```

this is the text content for the nano fil file

//browser information showing the gui information on the datanode setup on the Hadoop fs

localhost:50070/dfshealth.html#tab-datanode

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Datanode Information

In operation

Node	Last contact	Admin State	Capacity	Used	Non DFS Used	Remaining	Blocks	Block pool used	Failed Volumes	Version
localhost (127.0.0.1:50010)	-19257	In Service	17.11 GB	200 KB	11.15 GB	5.96 GB	3	200 KB (0%)	0	2.6.5

//Directory information setup

localhost:50070/explorer.html#/

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Browse Directory

/Go!

Permission	Owner	Group	Size	Replication	Block Size	Name
drwxr-xr-x	acadgild	supergroup	0 B	0	0 B	sqoopout111
drwxrwx---	acadgild	supergroup	0 B	0	0 B	tmp
drwxr-xr-x	acadgild	supergroup	0 B	0	0 B	user

//overview of the cluster information

Overview 'localhost:8020' (active)

Started:	Tue Nov 27 17:32:18 IST 2018
Version:	2.6.5, re8c9fe0b4c252caf2ebf1464220599650f119997
Compiled:	2016-10-02T23:43Z by sjlee from branch-2.6.5
Cluster ID:	CID-7b3f9bd8-f34c-4fb8-87aa-f76b6dfbd809
Block Pool ID:	BP-437583619-127.0.0.1-1517555661954