
1) Start-all.sh – command starts all the Hadoop daemons, name node, datanodes, job trackers etc

```
File Edit View Search Terminal Help

You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ start-all.sh
This script is Deprecated. Instead use start-dfs.sh and start-yarn.sh
18/10/21 18:48:01 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
Starting namenodes on [localhost]
localhost: namenode running as process 3112. Stop it first.
localhost: datanode running as process 3213. Stop it first.
Starting secondary namenodes [0.0.0]
0.0.0.0: secondarynamenode running as process 3394. Stop it first.
18/10/21 18:48:12 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
starting yarn daemons
resourcemanager running as process 3577. Stop it first.
localhost: nodemanager running as process 3680. Stop it first.
[acadgild@localhost ~]$
```

2) Jps – command is use to check all Hadoop daemons like NameNode, DataNode, ResourceManager, NodeManager etc. which are running on the machine.



- 3) Pwd prints the full pathname of the current working directory.
 - Is -Is list all the files in long format with file size

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Σ.
                             acadgild@localhost:~
File Edit View Search Terminal Help
[acadgild@localhost ~]$ pwd
/home/acadgild
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ ls -ls
total 44
               3 acadgild acadgild 4096 Feb
                                                  2018 Desktop
4 drwxr-xr-x.
4 drwxr-xr-x.
               2 acadgild acadgild 4096 Feb
                                              2
                                                  2018 Documents
               2 acadgild acadgild 4096 Feb 13
                                                  2018 Downloads
4 drwxr-xr-x.
4 drwxrwxr-x.
               3 acadgild acadgild 4096 Dec 29
                                                  2017 eclipse
4 drwxrwxr-x.
                                                  2018 eclipse-workspace
               3 acadgild acadgild 4096 Jan 16
4 drwxrwxr-x. 13 acadgild acadgild 4096 Feb
                                               9
                                                  2018 install
4 drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27
                                                  2017 Music
               2 acadgild acadgild 4096 Dec 27
                                                  2017 Pictures
4 drwxr-xr-x.
4 drwxr-xr-x.
4 drwxr-xr-x.
4 drwxr-xr-x.
               2 acadgild acadgild 4096 Dec 27
                                                  2017 Public
               2 acadgild acadgild 4096 Dec 27
                                                  2017 Templates
  drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27
                                                  2017 Videos
```

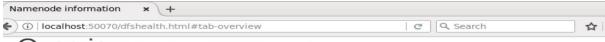
4) Created a file Udayan.txt using Nano editor.



Checked the contents of the file using cat command.



5) Opened the Hadoop administration page using localhost:50070 and checked details of name node and datanodes etc.



Overview 'localhost:8020' (active)

Started:	Sun Oct 21 18:25:45 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

Summary

Security is off.

Safemode is off.

29 files and directories, 3 blocks = 32 total filesystem object(s).

Heap Memory used 25.5 MB of 59.24 MB Heap Memory. Max Heap Memory is 966.69 MB.

Non Heap Memory used 43.32 MB of 44.31 MB Committed Non Heap Memory. Max Non Heap Memory is -1 B.

	Configured Capacity:	17.11 GB
	DFS Used:	200 KB