

# Overview 'localhost:8020' (active)

<b>Started:</b>	Wed Nov 07 02:51:36 IST 2018
<b>Version:</b>	2.6.5, re8c9fe0b4c252caf2ebf1464220599650f119997
<b>Compiled:</b>	2016-10-02T23:43Z by sjlee from branch-2.6.5
<b>Cluster ID:</b>	CID-7b3f9bd8-f34c-4fb8-87aa-f76b6dfbd809
<b>Block Pool ID:</b>	BP-437583619-127.0.0.1-1517555661954

## Summary



File Edit View Search Terminal Help

```
[acadgild@localhost ~]$ start-all.sh
```

This script is Deprecated. Instead use start-dfs.sh and start-yarn.sh

18/11/07 02:34:09 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

Starting namenodes on [localhost]

localhost: namenode running as process 3587. Stop it first.

localhost: datanode running as process 3684. Stop it first.

Starting secondary namenodes [0.0.0.0]

0.0.0.0: secondarynamenode running as process 3847. Stop it first.

18/11/07 02:34:35 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable

starting yarn daemons

resourcemanager running as process 4052. Stop it first.

localhost: nodemanager running as process 4155. Stop it first.

```
[acadgild@localhost ~]$ jps
```

3587 NameNode

3684 DataNode

4052 ResourceManager

3847 SecondaryNameNode

10761 Jps

4155 NodeManager

```
[acadgild@localhost ~]$ pwd
```

/home/acadgild

You have new mail in /var/spool/mail/acadgild

```
[acadgild@localhost ~]$ cd /home/acadgild/install
```

```
[acadgild@localhost install]$ ls Documents/
```

ls: cannot access Documents/: No such file or directory

```
[acadgild@localhost install]$ ls /home/acadgild/install/hadoop
```

data hadoop-2.6.5



4155 NodeManager

[acadgild@localhost ~]\$ pwd

/home/acadgild

You have new mail in /var/spool/mail/acadgild

[acadgild@localhost ~]\$ cd /home/acadgild/install

[acadgild@localhost install]\$ ls Documents/

ls: cannot access Documents/: No such file or directory

[acadgild@localhost install]\$ ls /home/acadgild/install/hadoop

data hadoop-2.6.5

You have new mail in /var/spool/mail/acadgild

[acadgild@localhost install]\$ ls /home/acadgild/install/hadoop/hadoop-2.6.5

bin etc include lib libexec LICENSE.txt logs NOTICE.txt README.txt sbin share

[acadgild@localhost install]\$ ls /home/acadgild/install/hadoop/hadoop-2.6.5/sbin

distribute-exclude.sh	mr-jobhistory-daemon.sh	start-dfs.sh	stop-dfs.cmd
hadoop-daemon.sh	refresh-namenodes.sh	start-secure-dns.sh	stop-dfs.sh
hadoop-daemons.sh	slaves.sh	start-yarn.cmd	stop-secure-dns.sh
hdfs-config.cmd	start-all.cmd	start-yarn.sh	stop-yarn.cmd
hdfs-config.sh	start-all.sh	stop-all.cmd	stop-yarn.sh
httpfs.sh	start-balancer.sh	stop-all.sh	yarn-daemon.sh
kms.sh	start-dfs.cmd	stop-balancer.sh	yarn-daemons.sh

[acadgild@localhost install]\$ cd \

>

[acadgild@localhost ~]\$ cat /home/acadgild/Documents/doc.txt

1,Richa,Lucknow

2,Vedant,Kanpur

3,Aditi,Shimla

4,Neelam,Dehradun

You have new mail in /var/spool/mail/acadgild

[acadgild@localhost ~]\$ █



DOC1.txt

1,Richa,Lucknow  
2,Vedant,Kanpur  
3,Aditi,Shimla  
4,Neelam,Dehradun



## 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)	1	In Service	17.11 GB	112 KB	11.11 GB	6 GB	9	112 KB (0%)	0	2.6.5

## Decomissioning

Node	Last contact	Under replicated blocks	Blocks with no live replicas	Under Replicated Blocks In files under construction
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# Browse Directory

 

Permission	Owner	Group	Size	Replication	Block Size	Name
drwxr-xr-x	acadgild	supergroup	0 B	0	0 B	<a href="#">hbase</a>
drwxr-xr-x	acadgild	supergroup	0 B	0	0 B	<a href="#">sqoopout111</a>
drwxrwx---	acadgild	supergroup	0 B	0	0 B	<a href="#">tmp</a>
drwxr-xr-x	acadgild	supergroup	0 B	0	0 B	<a href="#">user</a>

Hadoop,  
2016.



# REPORT:

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First of all to start on Hadoop we have to start all the daemons.

This we can do by -

"start-all.sh" command.

It activate all the Hadoop Services including

Namenode,Datanode,Resource Manager,Secondary Namenode,NodeManager.

With the help of "jps" command, we can see all the running Hadoop Services.

Then I created a file with name "doc.txt" and by using command

"cat /home/acadgild/Documents/doc.txt" I display the file on the terminal window.

I opened hdfs web page by typing "localhost:50070" in the

browser.It displayed all the information like the date of

starting,version,compiled,cluster ID. It also show all the

information about the process which are running or finished.

In the last it also display all the files that is stored in hdfs.

like:

- hbase
- sqoopout111
- tmp
- user

"pwd" command is used for knowing the present working directory.

"ls" command is used for listing the files or directories.

"cat" command is used for showing the content of files or directories.

"cd" command is used to accessing or entering into the files or directory.