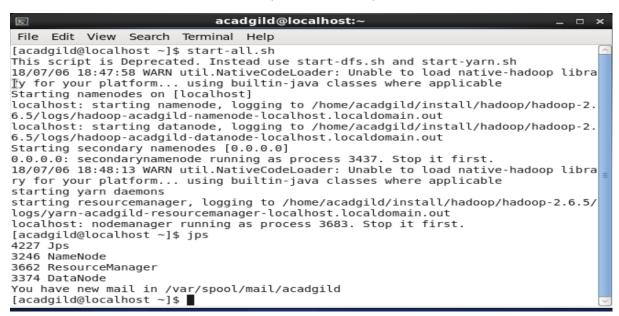
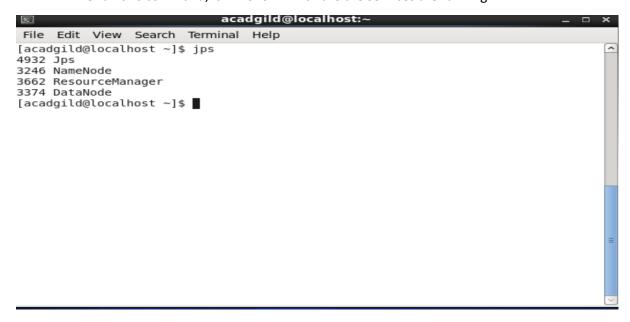
Start Hadoop single node on AcadGild VM. The command is start-all.sh.:

If we run start-all.sh command, the port 50070 will open and able to access browser



Run a JPS command to see if all Hadoop daemons are running.

If we run this command, it will show which are the services are running



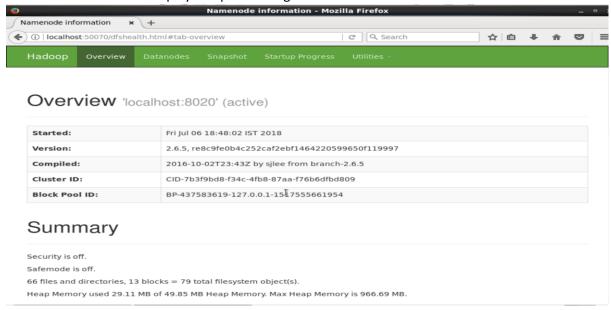
```
acadgild@localhost:~
 File Edit View Search Terminal Help
[acadgild@localhost ~]$ pwd
/home/acadgild
[acadgild@localhost ~]$ ls -ls
total 72
 4 drwxr-xr-x.
                       4 acadgild acadgild
                                                       4096 Jul
                                                                      6 19:11 Desktop
 4 drwxr-xr-x. 2 acadgild acadgild
4 drwxr-xr-x. 2 acadgild acadgild
4 drwxrwxr-x. 3 acadgild acadgild
4 drwxrwxr-x. 3 acadgild acadgild
                                                       4096 Feb
                                                                      2 12:52 Documents
                                                       4096 Jun 24 11:16 Downloads
                                                       4096 Dec 29
                                                                          2017 eclipse
 4 drwxrwxr-x.
                       3 acadgild acadgild
                                                       4096 Jan 16 14:02 eclipse-workspace
 4 drwxrwxr-x. 13 acadgild acadgild
                                                                     9 18:06 install
                                                       4096 Feb
4 drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27 2017 Music
4 drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27 2017 Pictures
12 -rw-rw-r--. 1 acadgild acadgild 10454 Jun 23 11:36 pig 1529732984479.log
4 drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27 2017 Public
4 drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27 2017 Templates
4 -rw-rw-r--. 1 acadgild acadgild 17 Jun 24 11:08 temp.ttxt
4 -rw-rw-r--. 1 acadgild acadgild 30 Jun 23 11:43 test1.txt
 4 -rw-rw-r--.
                       1 acadgild acadgild
                                                         146 Jul
                                                                     6 19:16 Test1.txt
                      1 acadgild acadgild
                                                                     6 19:11 Test.txt.save
                                                         136 Jul
 4 drwxr-xr-x.
                        2 acadgild acadgild
                                                      4096 Dec 27
                                                                          2017 Videos
[acadgild@localhost ~]$ uptime
 19:19:46 up 43 min,
                                                load average: 0.00, 0.00, 0.00
                                 2 users,
[acadgild@localhost ~]$ date
             6 19:19:52 IST 2018
Fri Jul
[acadgild@localhost ~]$ time
            0m0.000s
real
user
            0m0.000s
svs
            0m0.000s
[acadgild@localhost ~]$ 🛮
```

Create a file from the terminal using nano editor.

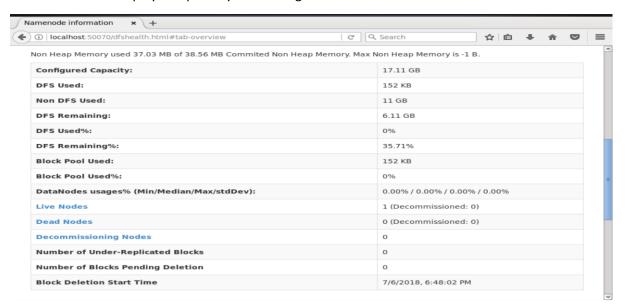
```
[acadgild@localhost ~]$ date
Fri Jul 6 19:13:54 IST 2018
[acadgild@localhost ~]$ nano Test1.txt
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost ~]$ cat Test1.txt
ls -l //Listing files
pwd //present working directory
du -k //Checking file size
cd //change directory
uptime //Server Uptime
date //display date
[acadgild@localhost ~]$ ■
```

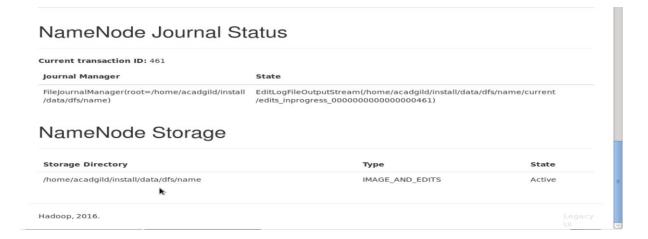
Open the hdfs web page by typing localhost:50070 in the browser. Check all the details of the HDFS.

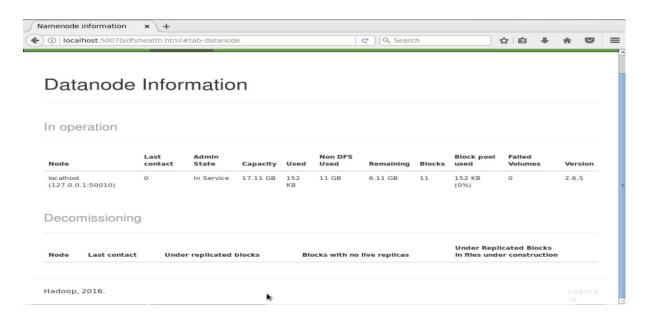
In overview tab display complete configuration of the server

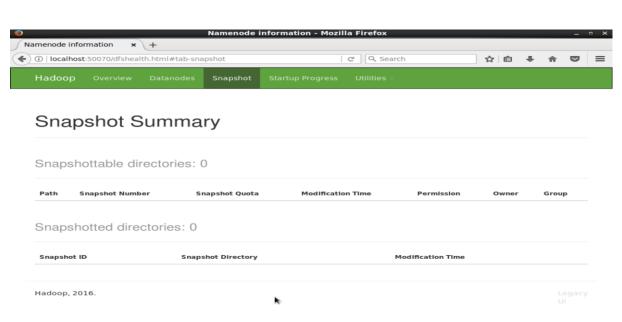


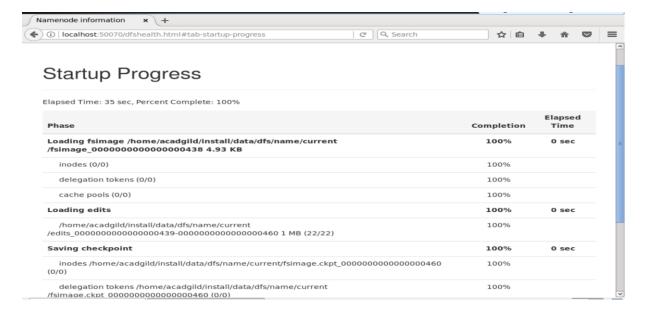
In Dashboard tab display complete system configuration







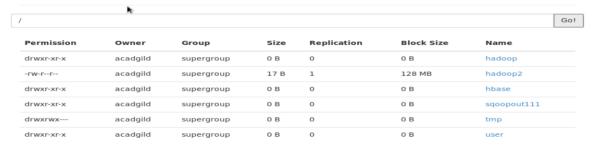




Saving checkpoint	100%	0 sec
inodes /home/acadgild/install/data/dfs/name/current/fsimage.ckpt_0000000000000000460 (0/0)	100%	
delegation tokens /home/acadgild/install/data/dfs/name/current /fsimage.ckpt_0000000000000000460 (0/0)	100%	
cache pools /home/acadgild/install/data/dfs/name/current /fsimage.ckpt_0000000000000000460 (0/0)	100%	
Safe mode	100%	33 sec
awaiting reported blocks (11/11)	100%	
N:		
adoop, 2016.		

Hadoop Overview Datanodes Snapshot Startup Progress Utilities -

Browse Directory



Hadoop, 2016.

