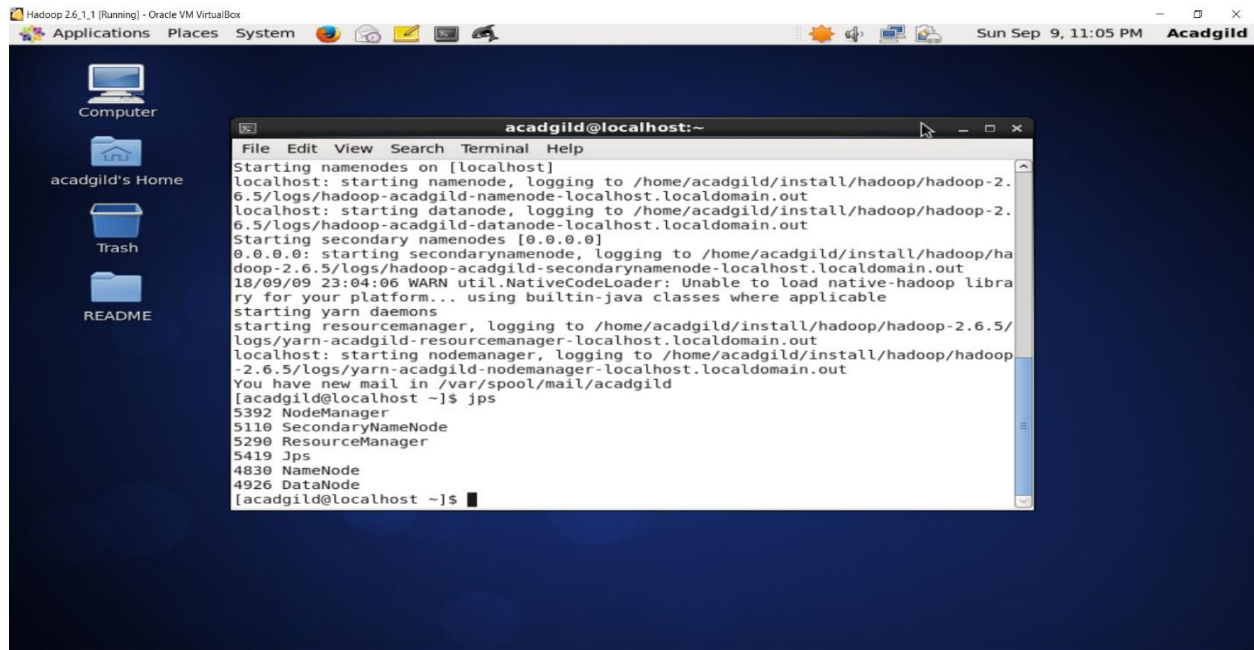
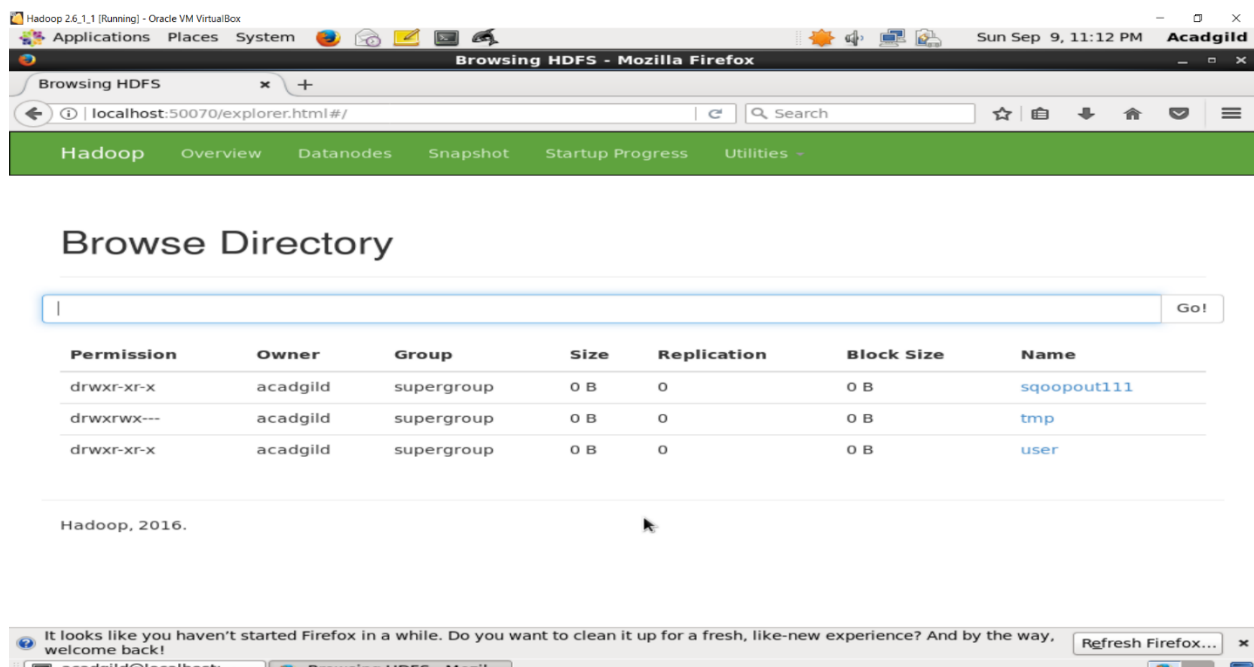


Jps, start-all.sh – These commands would start all the daemons of Hadoop and jps will help to list all the running java programs



```
acadgild@localhost:~  
File Edit View Search Terminal Help  
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: starting secondarynamenode, logging to /home/acadgild/install/hadoop/hadoop-2.6.5/logs/hadoop-acadgild-secondarynamenode-localhost.localdomain.out  
18/09/09 23:04:06 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 ~]$ jps  
5392 NodeManager  
5110 SecondaryNameNode  
5290 ResourceManager  
5419 Jps  
4830 NameNode  
4926 DataNode  
[acadgild@localhost ~]$
```

Browsing local host:50070 – Lists all the files in HDFS displaying the owner and file permission details



Browsing HDFS - Mozilla Firefox

local host:50070/explorer.html#/

Hadoop Overview Datanodes Snapshot Startup Progress Utilities

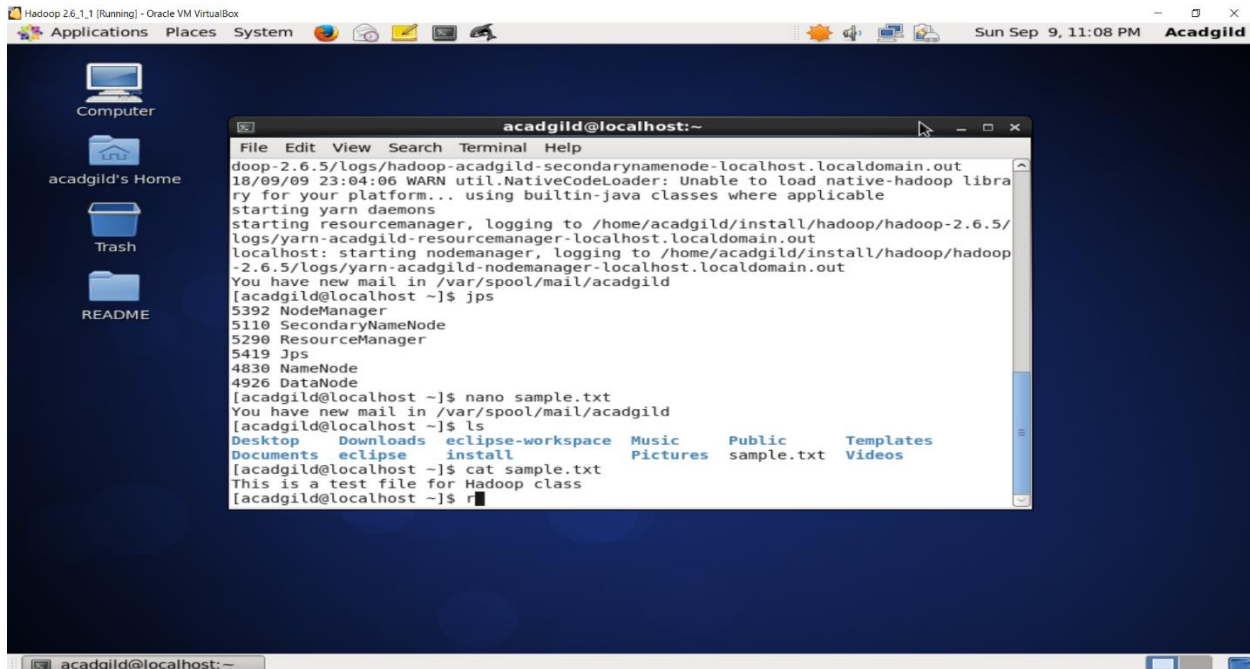
### Browse Directory

Permission	Owner	Group	Size	Replication	Block Size	Name
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.

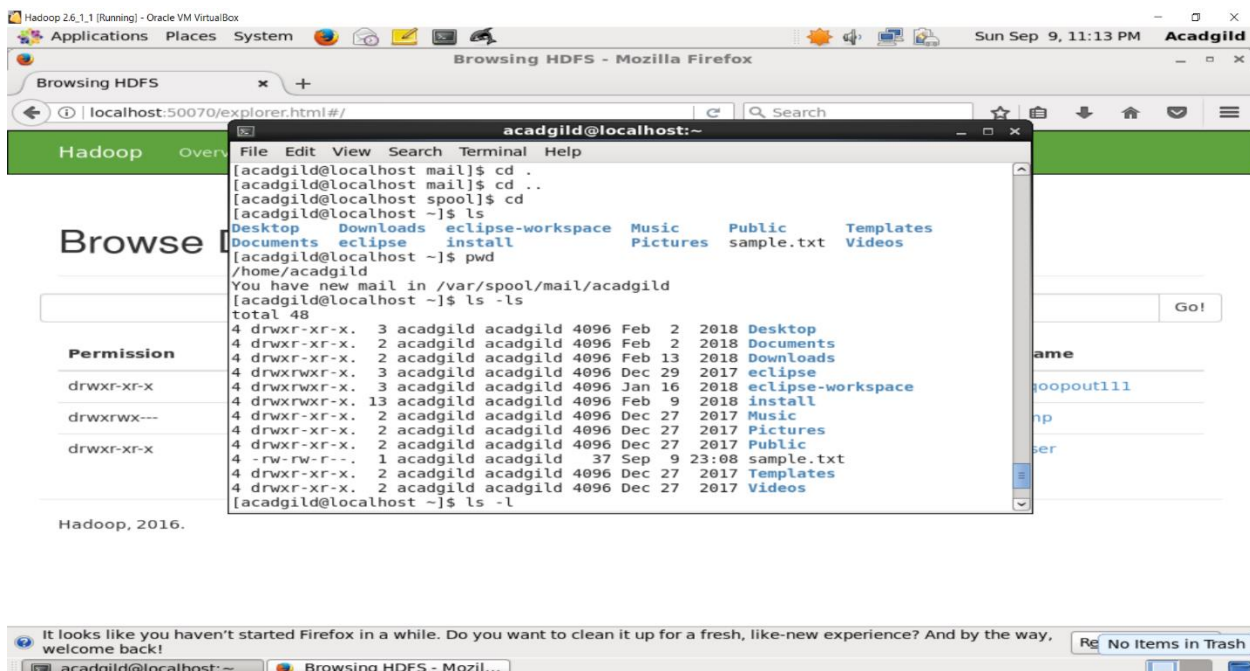
It looks like you haven't started Firefox in a while. Do you want to clean it up for a fresh, like-new experience? And by the way, welcome back!

Using nano editor to create and file and put some contents and using Cat command the display the contents of the file.



```
acadgild@localhost:~  
File Edit View Search Terminal Help  
doop-2.6.5/logs/hadoop-acadgild-secondarynamenode-localhost.localdomain.out  
18/09/09 23:04:06 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 ~]$ jps  
5392 NodeManager  
5110 SecondaryNameNode  
5290 ResourceManager  
5419 Jps  
4830 NameNode  
4926 DataNode  
[acadgild@localhost ~]$ nano sample.txt  
You have new mail in /var/spool/mail/acadgild  
[acadgild@localhost ~]$ ls  
Desktop Downloads eclipse-workspace Music Public Templates  
Documents eclipse install Pictures sample.txt Videos  
[acadgild@localhost ~]$ cat sample.txt  
This is a test file for Hadoop class  
[acadgild@localhost ~]$
```

Using pwd will display the present working directory of your account and ls-ls or ls-l will display the contents in the specific directory where you are executing the command



```
acadgild@localhost:~  
File Edit View Search Terminal Help  
[acadgild@localhost mail]$ cd .  
[acadgild@localhost mail]$ cd ..  
[acadgild@localhost spool]$ cd ..  
[acadgild@localhost ~]$ ls  
Desktop Downloads eclipse-workspace Music Public Templates  
Documents eclipse install Pictures sample.txt Videos  
[acadgild@localhost ~]$ pwd  
/home/acadgild  
You have new mail in /var/spool/mail/acadgild  
[acadgild@localhost ~]$ ls -ls  
total 48  
4 drwxr-xr-x. 3 acadgild acadgild 4096 Feb 2 2018 Desktop  
4 drwxr-xr-x. 2 acadgild acadgild 4096 Feb 2 2018 Documents  
4 drwxr-xr-x. 2 acadgild acadgild 4096 Feb 13 2018 Downloads  
4 drwxrwxr-x. 3 acadgild acadgild 4096 Dec 29 2017 eclipse  
4 drwxrwxr-x. 3 acadgild acadgild 4096 Jan 16 2018 eclipse-workspace  
4 drwxrwxr-x. 13 acadgild acadgild 4096 Feb 9 2018 install  
4 drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27 2017 Music  
4 drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27 2017 Pictures  
4 drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27 2017 Public  
4 -rw-rw-r--. 1 acadgild acadgild 37 Sep 9 23:08 sample.txt  
4 drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27 2017 Templates  
4 drwxr-xr-x. 2 acadgild acadgild 4096 Dec 27 2017 Videos  
[acadgild@localhost ~]$ ls -l
```