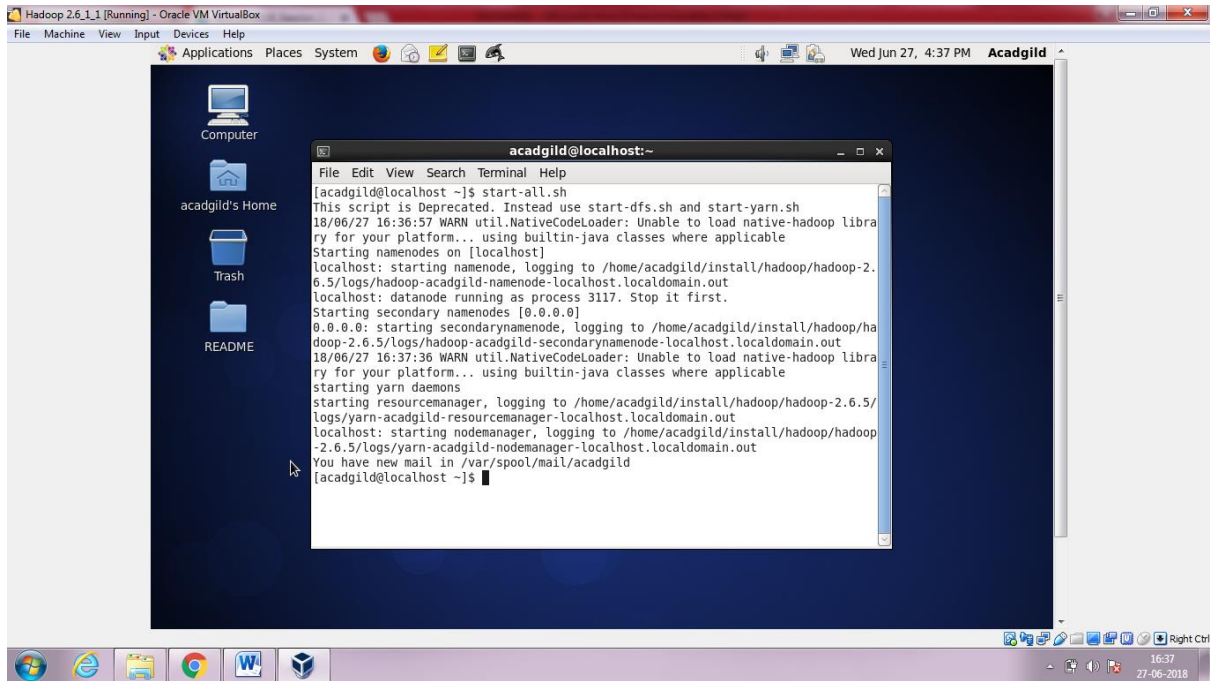
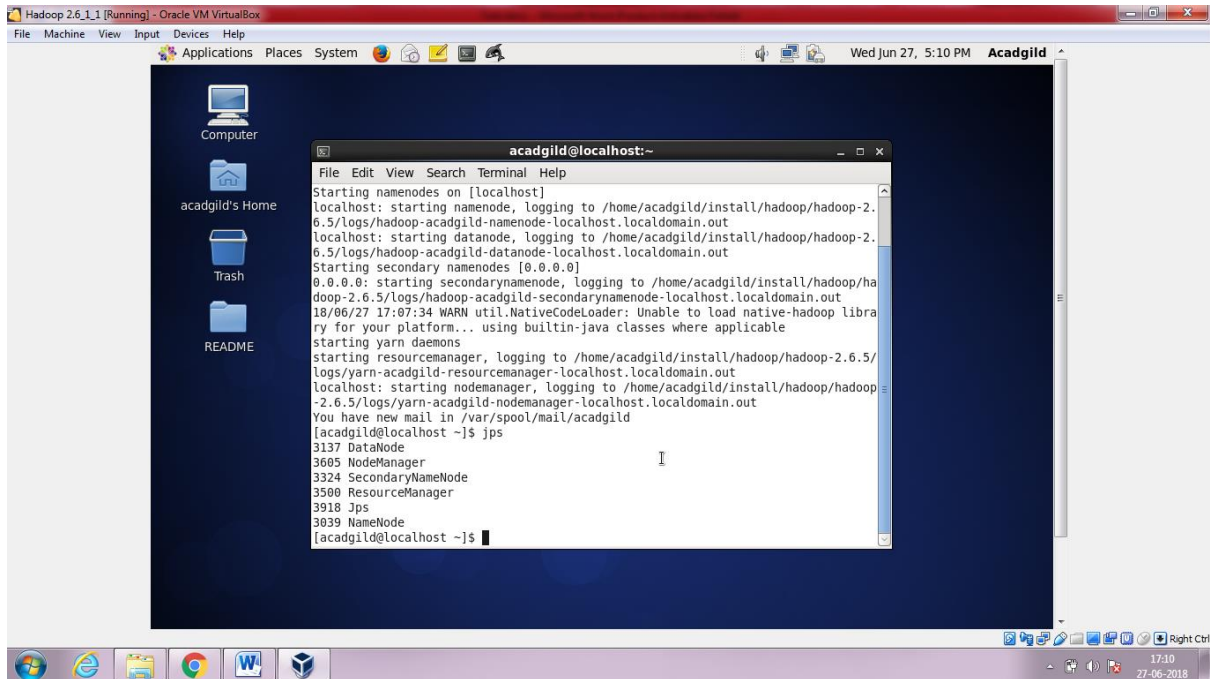


Task of assignment 1

1. Start Hadoop single node on Acadgild VM .

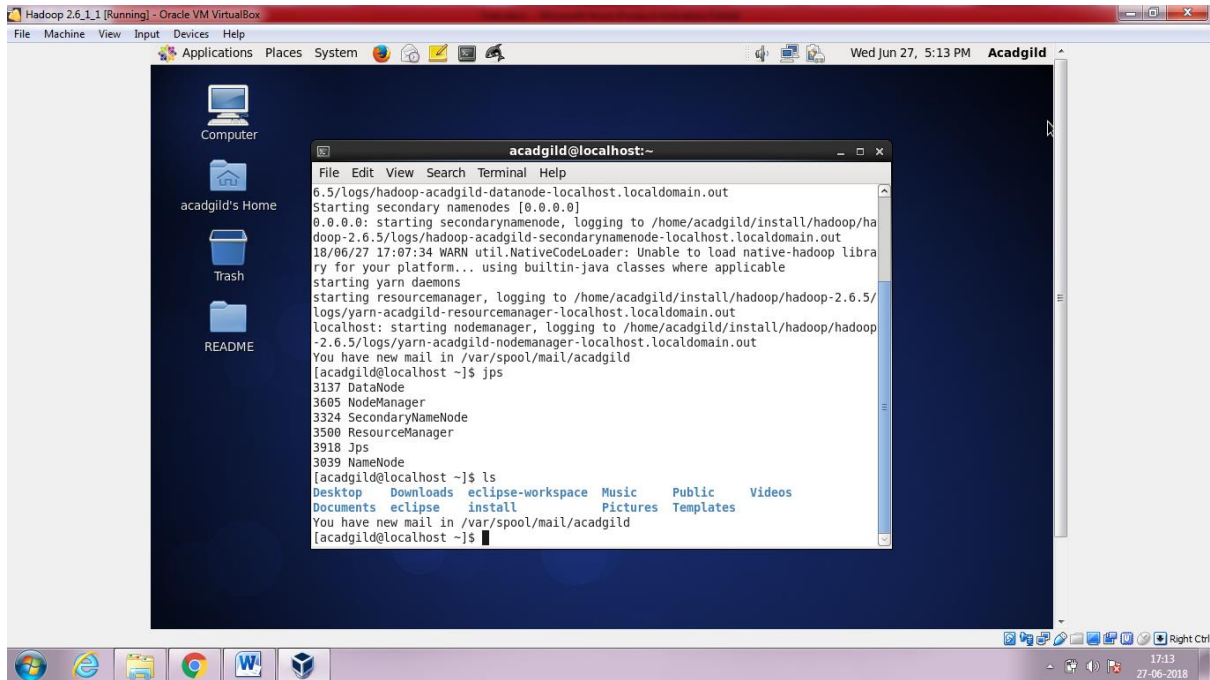


2. Run Jps command to see if all Hadoop daemons are running.



3.Run few UNIX commands.

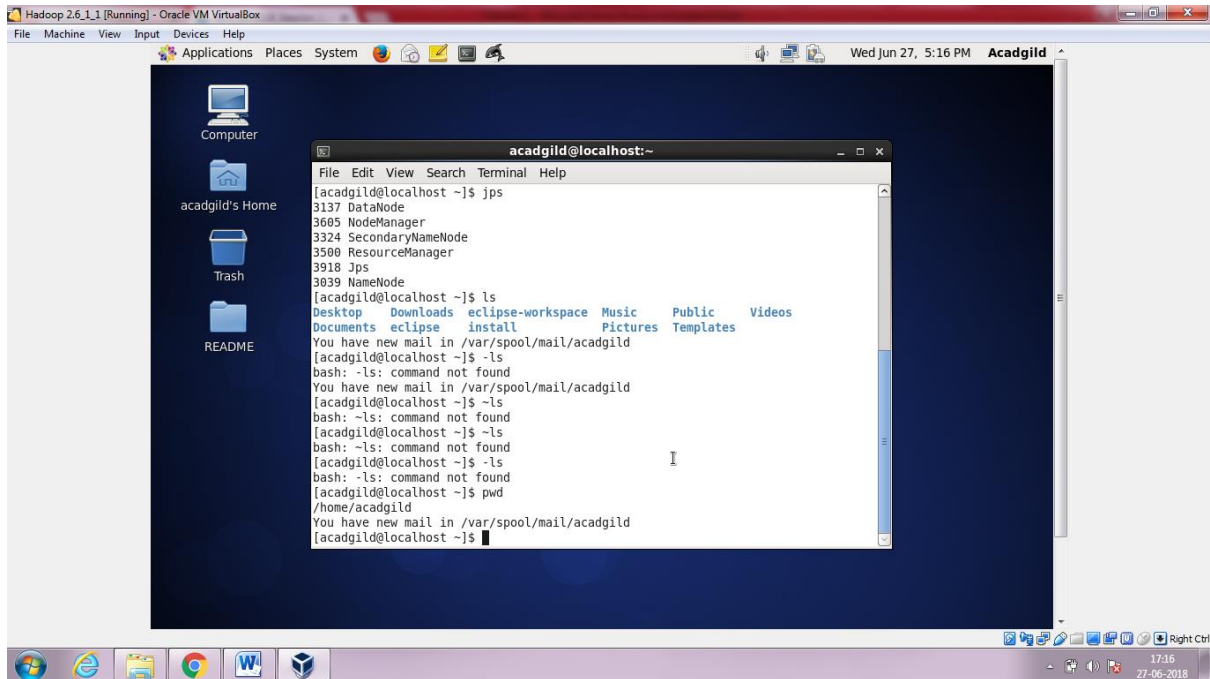
ls command use to list all directories .



```
Hadoop 2.6.1.1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
Wed Jun 27, 5:13 PM Acadgild

acadmild@localhost:~$ jps
3137 DataNode
3605 NodeManager
3324 SecondaryNameNode
3500 ResourceManager
3918 Jps
3039 NameNode
[acadmild@localhost ~]$ ls
Desktop  Downloads  eclipse-workspace  Music  Public  Videos
Documents  eclipse  install  Pictures  Templates
You have new mail in /var/spool/mail/acadmild
[acadmild@localhost ~]$
```

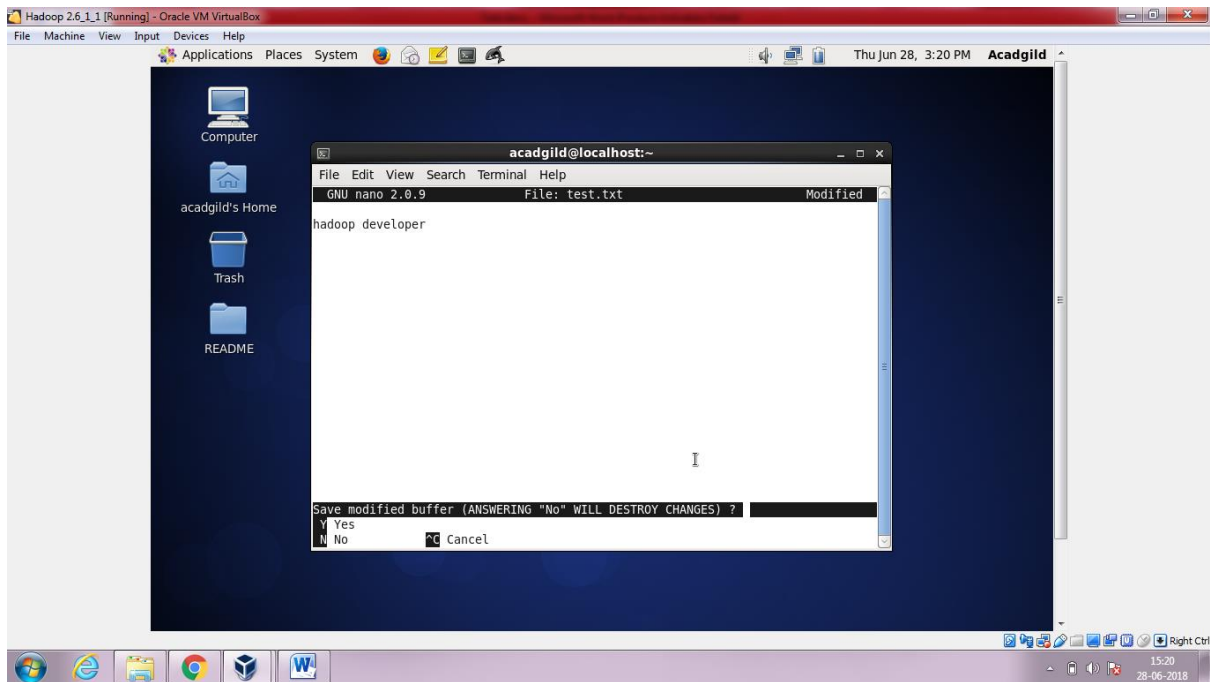
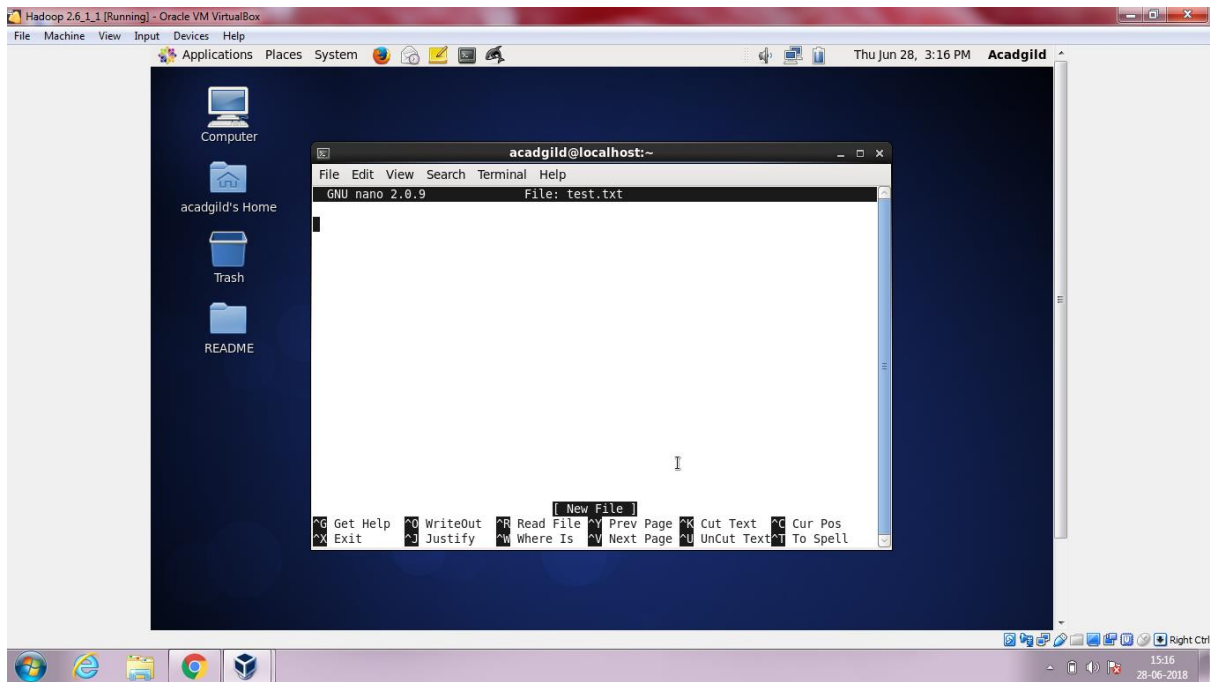
Pwd

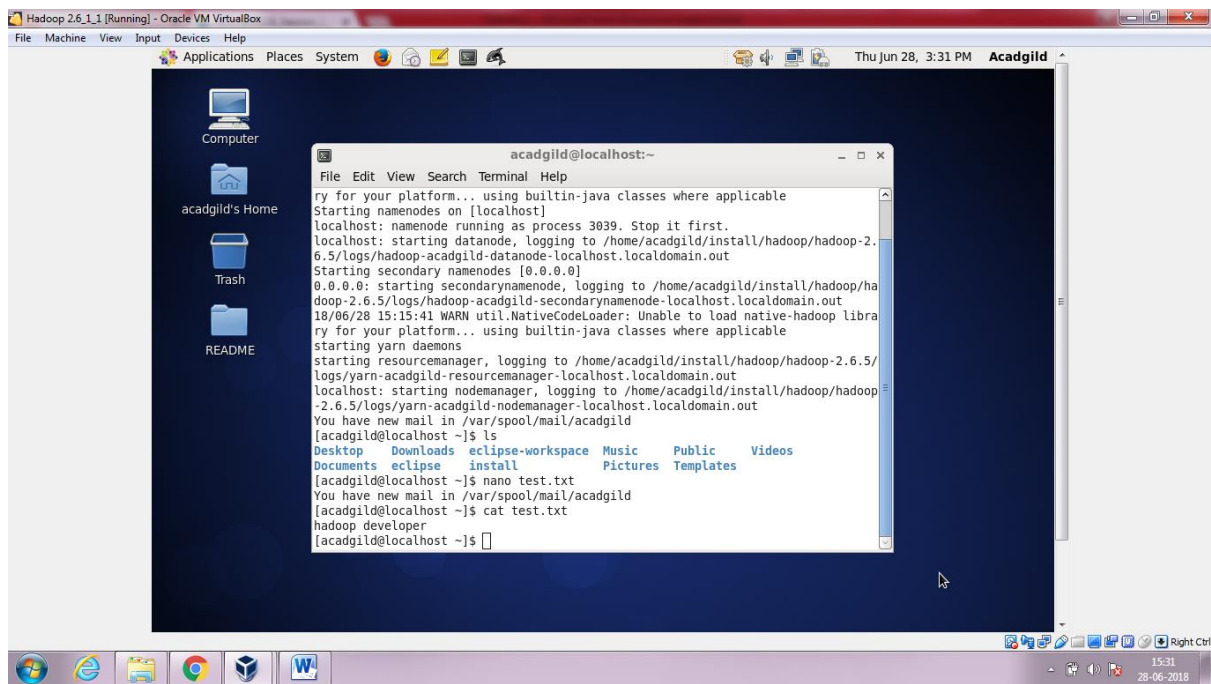


```
Hadoop 2.6.1.1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places System
Wed Jun 27, 5:16 PM Acadgild

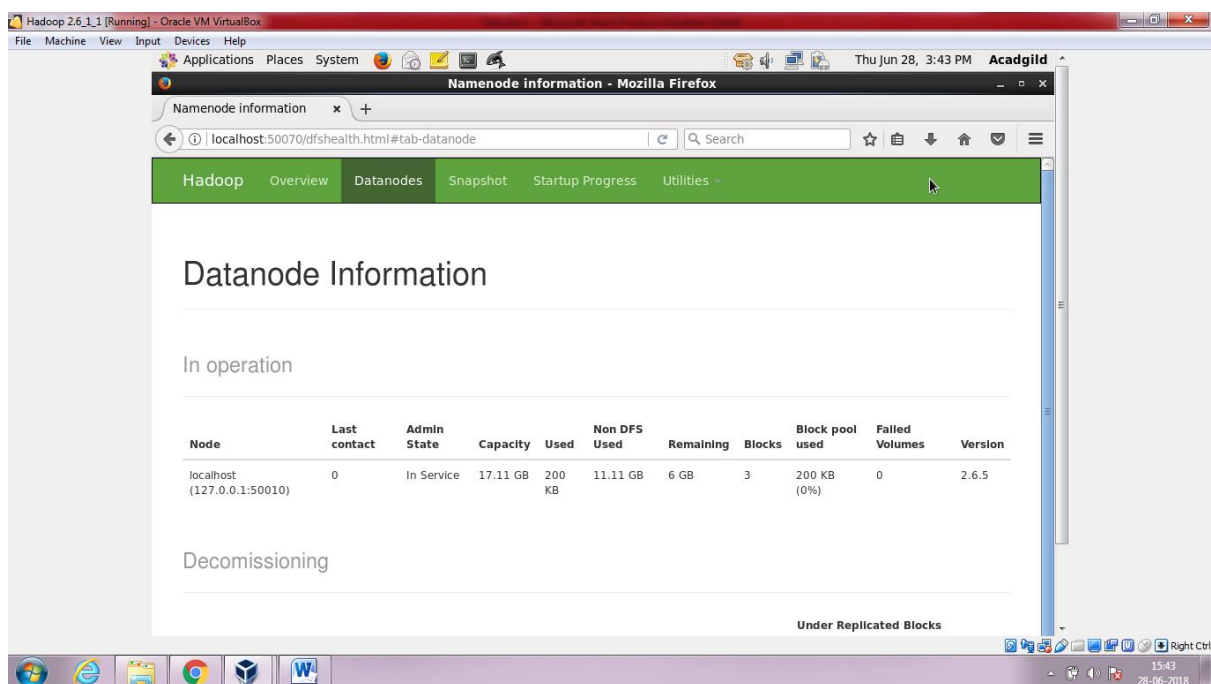
[acadmild@localhost ~]$ jps
3137 DataNode
3605 NodeManager
3324 SecondaryNameNode
3500 ResourceManager
3918 Jps
3039 NameNode
[acadmild@localhost ~]$ ls
Desktop  Downloads  eclipse-workspace  Music  Public  Videos
Documents  eclipse  install  Pictures  Templates
You have new mail in /var/spool/mail/acadmild
[acadmild@localhost ~]$ -ls
bash: -ls: command not found
[acadmild@localhost ~]$ -ls
bash: -ls: command not found
[acadmild@localhost ~]$ -ls
bash: -ls: command not found
[acadmild@localhost ~]$ -ls
bash: -ls: command not found
[acadmild@localhost ~]$ pwd
/home/acadmild
You have new mail in /var/spool/mail/acadmild
[acadmild@localhost ~]$
```

4.create file from terminal using nano editor ,and add some content in it .cat it to see if the content is saved.





5.open Hdfs web page in browser .Check all details of HDFS.



Hadoop 2.6.1.1 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Applications Places System Thu Jun 28, 3:44 PM Acadgild

Namenode information - Mozilla Firefox

localhost:50070/dfshealth.html#tab-overview

Hadoop Overview Datanodes Snapshot Startup Progress Utilities

Overview 'localhost:8020' (active)

Started:	Thu Jun 28 15:39:56 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.

Hadoop 2.6.1.1 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Applications Places System Thu Jun 28, 3:44 PM Acadgild

Namenode information - Mozilla Firefox

localhost:50070/dfshealth.html#tab-snapshot

Hadoop Overview Datanodes Snapshot Startup Progress Utilities

Snapshot Summary

Snapshottable directories: 0

Path	Snapshot Number	Snapshot Quota	Modification Time	Permission	Owner	Group
------	-----------------	----------------	-------------------	------------	-------	-------

Snapshotted directories: 0

Snapshot ID	Snapshot Directory	Modification Time
-------------	--------------------	-------------------

Hadoop 2.6.1.1 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Applications Places System

Thu Jun 28, 3:45 PM Acadgild

Namenode information - Mozilla Firefox

localhost:50070/dfshealth.html#tab-startup-progress

Hadoop Overview Datanodes Snapshot Startup Progress Utilities

Startup Progress

Elapsed Time: 41 sec, Percent Complete: 100%

Phase	Completion	Elapsed Time
Loading fsimage /home/acadgild/install/data/dfs/name/current /fsimage_00000000000000000333 2.07 KB	100%	2 sec
inodes (0/0)	100%	
delegation tokens (0/0)	100%	
cache pools (0/0)	100%	
Loading edits	100%	0 sec
/home/acadgild/install/data/dfs/name/current /edits_00000000000000000334-00000000000000000334 1 MB (1/1)	100%	

15:45 28-06-2018

Hadoop 2.6.1.1 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

Applications Places System

Thu Jun 28, 3:45 PM Acadgild

Directory: /logs/ - Mozilla Firefox

localhost:50070/logs/

Directory: /logs/

SecurityAuth-acadgild.audit	0 bytes	Feb 2, 2018 12:44:52 PM
hadoop-acadgild-datanode-localhost.localdomain.log	467483 bytes	Jun 28, 2018 3:40:11 PM
hadoop-acadgild-datanode-localhost.localdomain.out	719 bytes	Jun 28, 2018 3:15:09 PM
hadoop-acadgild-datanode-localhost.localdomain.out.1	719 bytes	Jun 27, 2018 5:06:52 PM
hadoop-acadgild-datanode-localhost.localdomain.out.2	719 bytes	Feb 12, 2018 3:07:07 PM
hadoop-acadgild-datanode-localhost.localdomain.out.3	719 bytes	Feb 9, 2018 2:45:15 PM
hadoop-acadgild-datanode-localhost.localdomain.out.4	719 bytes	Feb 9, 2018 10:52:39 AM
hadoop-acadgild-datanode-localhost.localdomain.out.5	720 bytes	Feb 2, 2018 12:44:57 PM
hadoop-acadgild-namenode-localhost.localdomain.log	360312 bytes	Jun 28, 2018 3:45:44 PM
hadoop-acadgild-namenode-localhost.localdomain.out	845 bytes	Jun 28, 2018 3:45:40 PM
hadoop-acadgild-namenode-localhost.localdomain.out.1	719 bytes	Jun 27, 2018 5:06:45 PM
hadoop-acadgild-namenode-localhost.localdomain.out.2	719 bytes	Jun 27, 2018 4:37:00 PM
hadoop-acadgild-namenode-localhost.localdomain.out.3	719 bytes	Feb 12, 2018 3:07:02 PM
hadoop-acadgild-namenode-localhost.localdomain.out.4	719 bytes	Feb 9, 2018 2:45:09 PM
hadoop-acadgild-namenode-localhost.localdomain.out.5	719 bytes	Feb 9, 2018 10:52:33 AM
hadoop-acadgild-secondarynamenode-localhost.localdomain.log	295291 bytes	Jun 28, 2018 3:40:06 PM
hadoop-acadgild-secondarynamenode-localhost.localdomain.out	60048 bytes	Jun 28, 2018 3:39:00 PM
hadoop-acadgild-secondarynamenode-localhost.localdomain.out.1	719 bytes	Jun 27, 2018 5:07:14 PM
hadoop-acadgild-secondarynamenode-localhost.localdomain.out.2	719 bytes	Jun 27, 2018 4:37:17 PM
hadoop-acadgild-secondarynamenode-localhost.localdomain.out.3	719 bytes	Feb 12, 2018 3:07:16 PM
hadoop-acadgild-secondarynamenode-localhost.localdomain.out.4	719 bytes	Feb 9, 2018 2:45:23 PM

15:45 28-06-2018

