

Importing acadgild vm using Oracle vm

Install oracle virtual box from the below link:

Link: <https://drive.google.com/file/d/0Bxr27gVaXO5sRXdxQVpEUmhCZ3c/view?usp=sharing>

Download the acadgild vm using the below link and save it into your system.

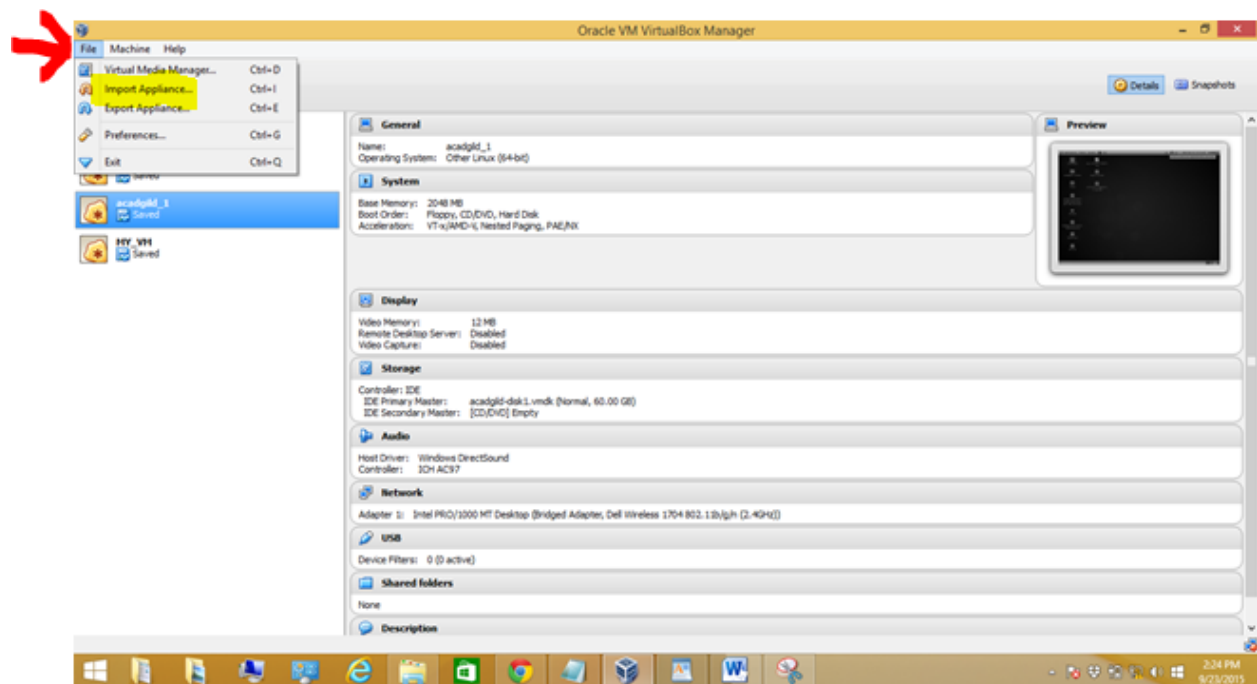
Link:

<https://drive.google.com/file/d/0Bxr27gVaXO5sZi1XTkhkLUUxUmc/view?usp=sharing>

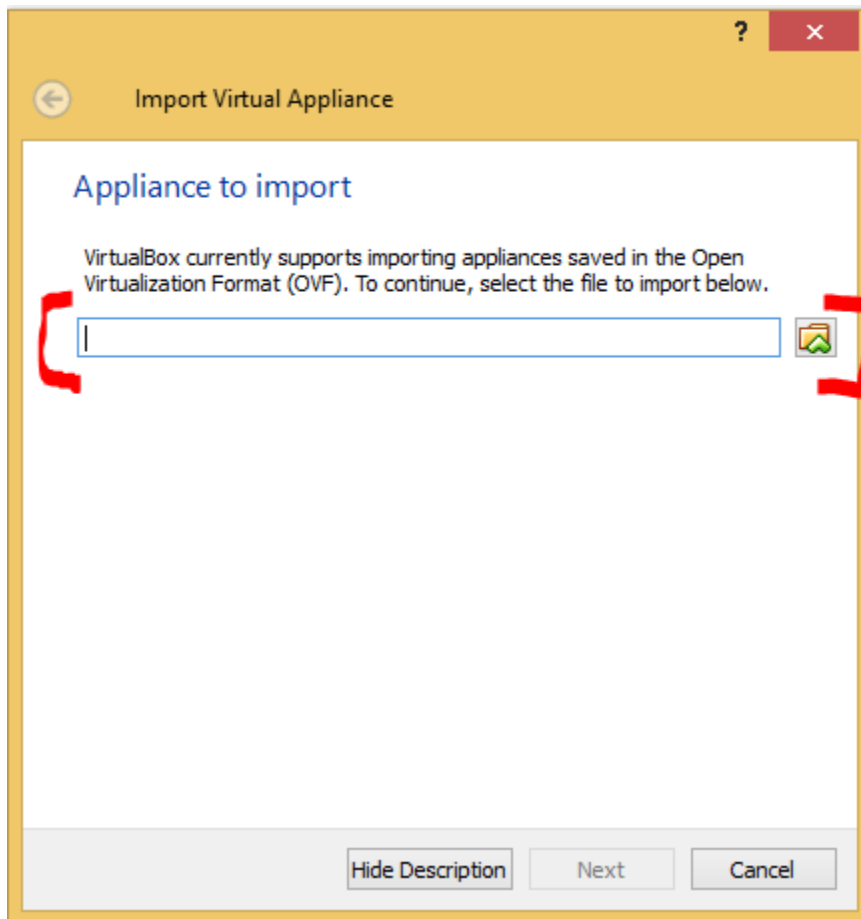
Steps to import acadgild vm:

1. Open the virtual box and then follow the below steps:

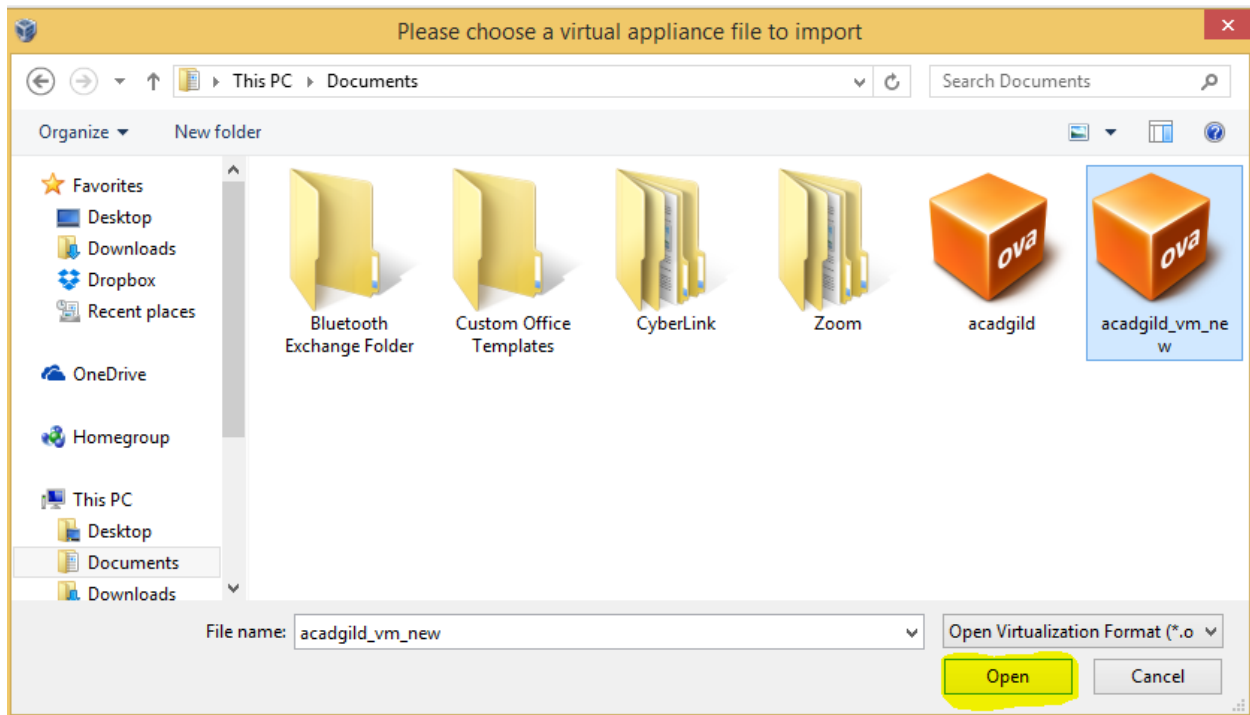
Click on File --> Import Appliance.



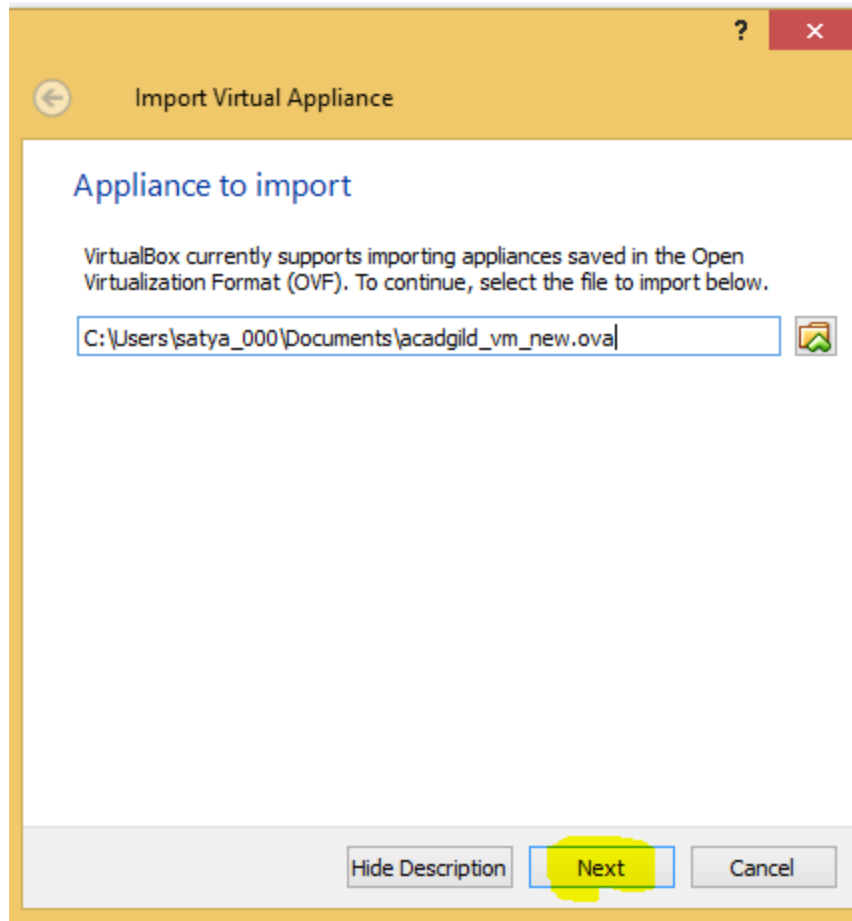
2. Click on the Folder option as shown in the below screenshot to browse to the location where hadoop vm is present.



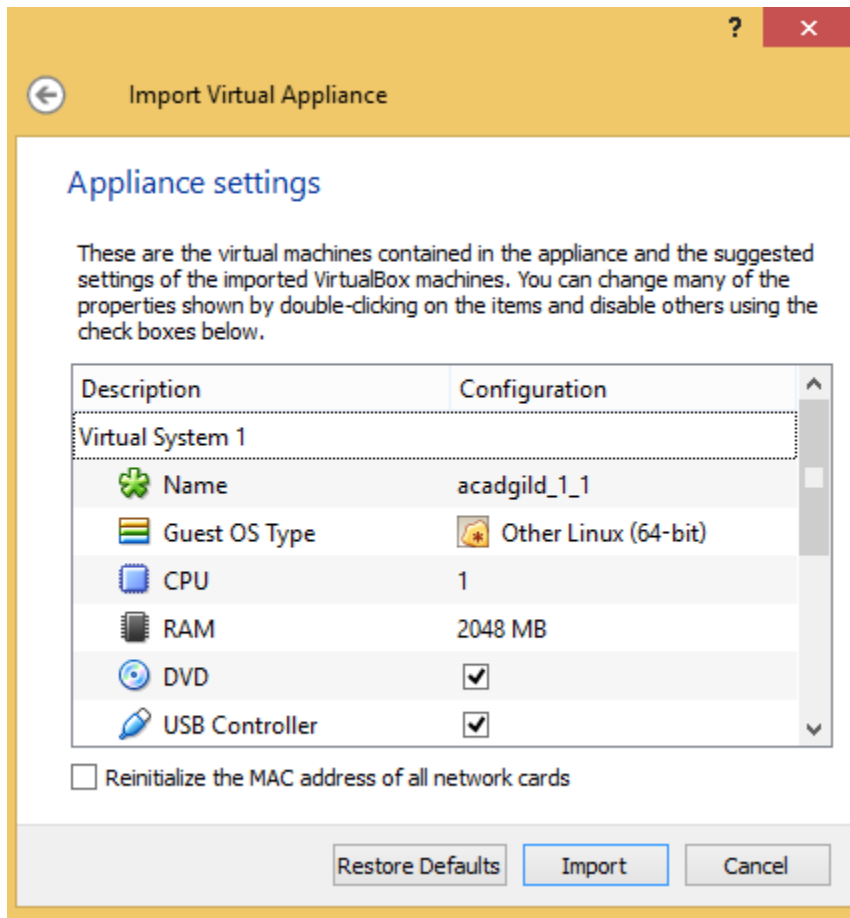
3. Select the VM to be imported and then click on Open button.



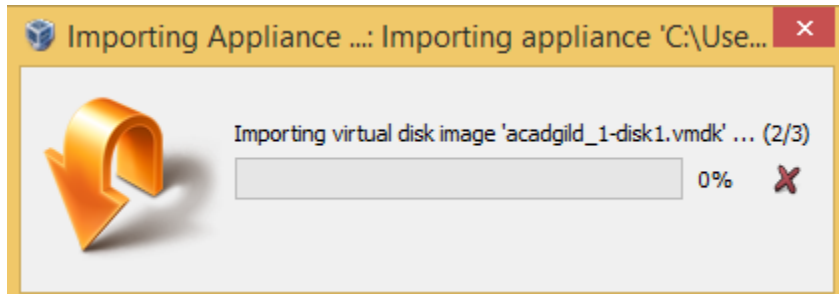
4. Click on Next to proceed to next step:



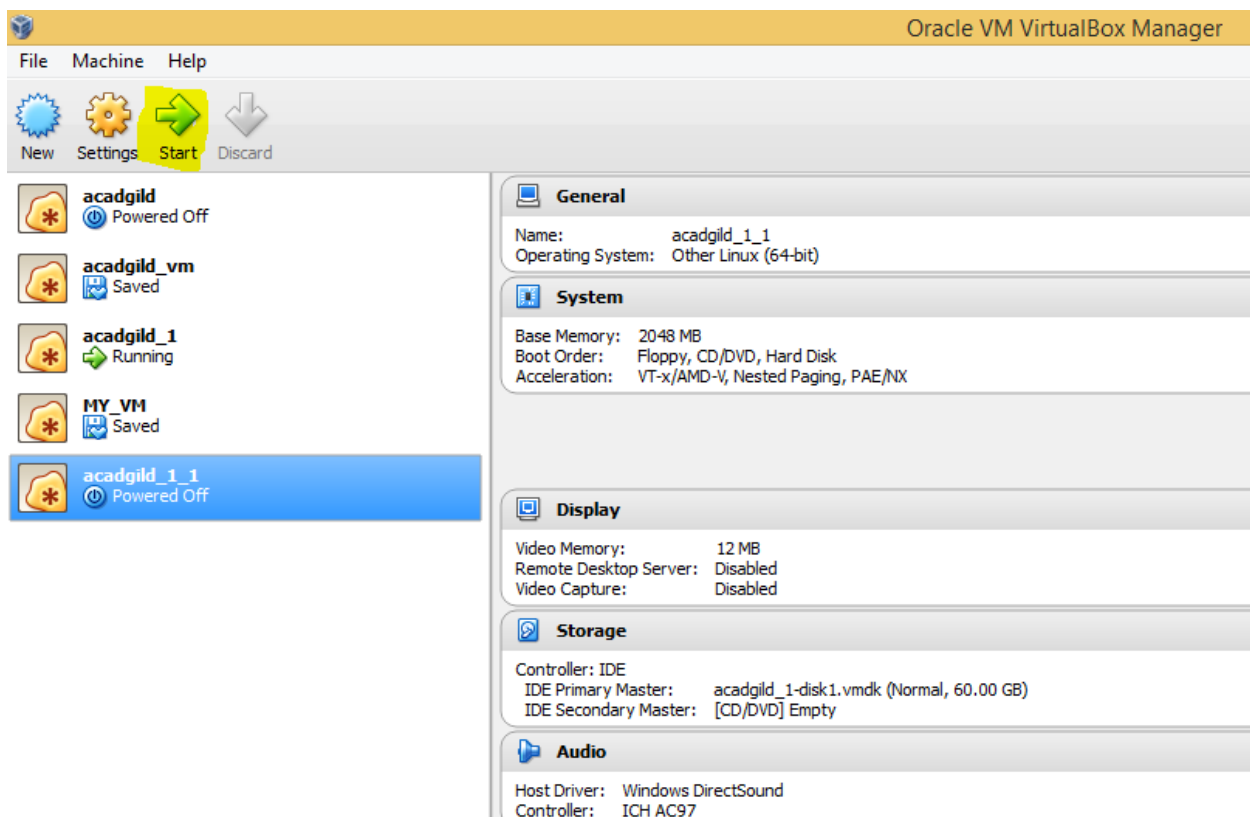
5. Click on import button to start importing the acadgild VM.



6. Once the vm starts getting imported it gives a prompt as shown below:

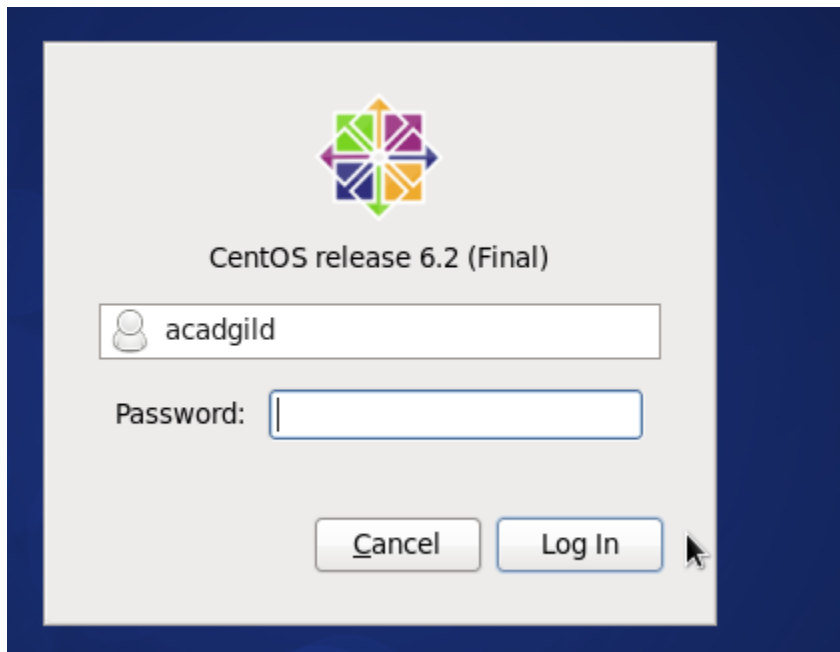


7. Once the importing gets finished, we need to click on the start button as shown in the below screenshot:

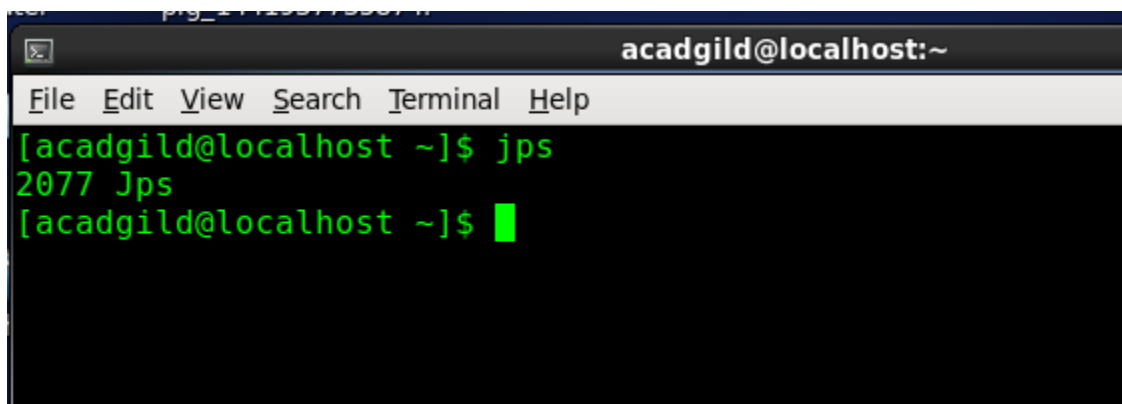


8. We need to give the password as acadgild.

Password: acadgild



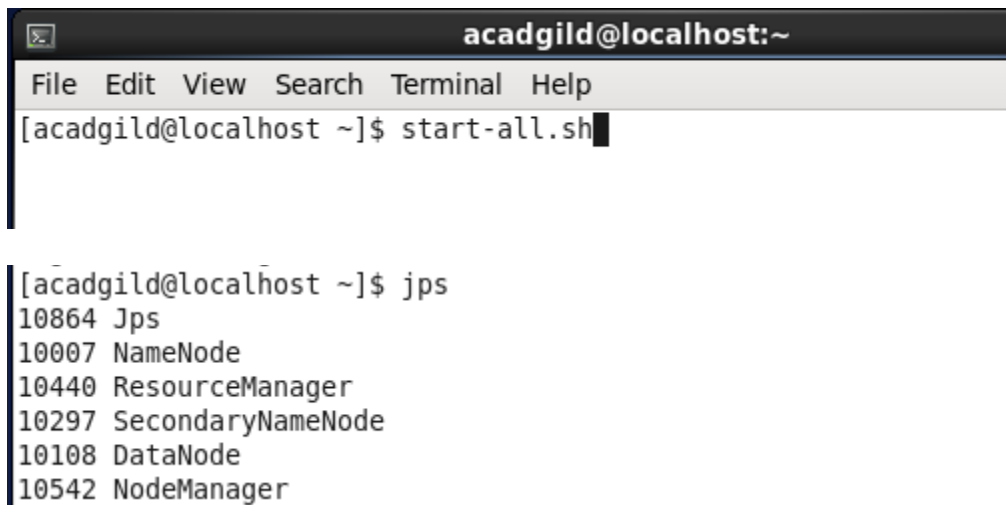
9. Open the terminal and type the command jps to check the list of daemons, we need to start all the daemons for the first time.



9. Open the terminal and start the ssh server.

```
[acadgild@localhost ~]$ sudo service sshd start
Starting sshd: [ OK ]
[acadgild@localhost ~]$ █
```

10. Start all the daemons.



The image shows a terminal window titled 'acadgild@localhost:~'. The menu bar includes 'File', 'Edit', 'View', 'Search', 'Terminal', and 'Help'. The first command executed is `start-all.sh`. The second command is `jps`, which lists the following processes:

```
[acadgild@localhost ~]$ jps
10864 Jps
10007 NameNode
10440 ResourceManager
10297 SecondaryNameNode
10108 DataNode
10542 NodeManager
```

11. Start the historyserver:

```
[acadgild@localhost ~]$ mr-jobhistory-daemon.sh start historyserver
starting historyserver, logging to /usr/local/hadoop-2.6.0/logs/mapred-acadgild-
historyserver-localhost.localdomain.out
[acadgild@localhost ~]$ jps
10007 NameNode
10440 ResourceManager
10297 SecondaryNameNode
10108 DataNode
10972 Jps
10908 JobHistoryServer
10542 NodeManager
[acadgild@localhost ~]$ █
```

12. To start pig in hdfs mode ,type the command pig in terminal.

```
[acadgild@localhost ~]$ pig
2015-11-26 02:30:15,887 INFO [main] pig.ExecTypeProvider: Trying ExecType : LOCAL
2015-11-26 02:30:15,889 INFO [main] pig.ExecTypeProvider: Trying ExecType : MAPREDUCE
2015-11-26 02:30:15,889 INFO [main] pig.ExecTypeProvider: Picked MAPREDUCE as the ExecType
2015-11-26 02:30:15,947 [main] INFO org.apache.pig.Main - Apache Pig version 0.14.0 (r1640057) compiled Nov 16 2014, 18:02:05
2015-11-26 02:30:15,947 [main] INFO org.apache.pig.Main - Logging error message
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
2015-11-26 02:30:16,992 [main] WARN org.apache.hadoop.util.NativeCodeLoader - Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
2015-11-26 02:30:17,554 [main] INFO org.apache.hadoop.conf.Configuration.deprecation - fs.default.name is deprecated. Instead, use fs.defaultFS
grunt>
```

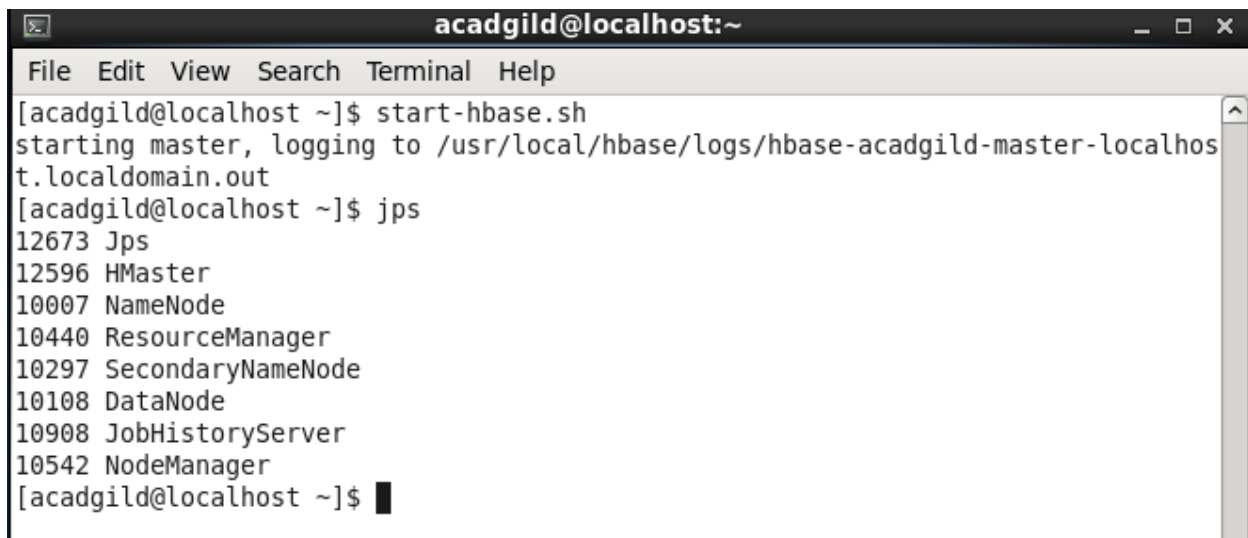
13. To start hive first start mysql service and then type the command hive.

```
acadmild@localhost:~
File Edit View Search Terminal Help
[acadgild@localhost ~]$ sudo service mysqld start
[sudo] password for acadgild:
Starting mysqld: [ OK ]
[acadgild@localhost ~]$
```

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

```
Logging initialized using configuration in jar:file:/usr/local/hive/lib/hive-common-0.14.0.jar!/hive-log4j.properties
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/usr/local/hive/lib/hive-jdbc-0.14.0-standalone.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/usr/local/hadoop-2.6.0/share/hadoop/common/lib/slf4j-log4j12-1.7.5.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.slf4j.impl.Log4jLoggerFactory]
hive> █
```

14. To start hbase type the below command as shown in the below screenshot.



```
acadgild@localhost:~
File Edit View Search Terminal Help
[acadgild@localhost ~]$ start-hbase.sh
starting master, logging to /usr/local/hbase/logs/hbase-acadgild-master-localhost.localdomain.out
[acadgild@localhost ~]$ jps
12673 Jps
12596 HMaster
10007 NameNode
10440 ResourceManager
10297 SecondaryNameNode
10108 DataNode
10908 JobHistoryServer
10542 NodeManager
[acadgild@localhost ~]$ █
```