1. Basic Unix Commands

Is --- lists your files

Is -I --- lists your files in 'long format', which contains lots of useful information, e.g. the exact size of the file, who owns the file and who has the right to look at it, and when it was last modified.

Is -a --- lists all files, including the ones whose filenames begin in a dot, which you do not always want to see.

mkdir dirname --- make a new directory

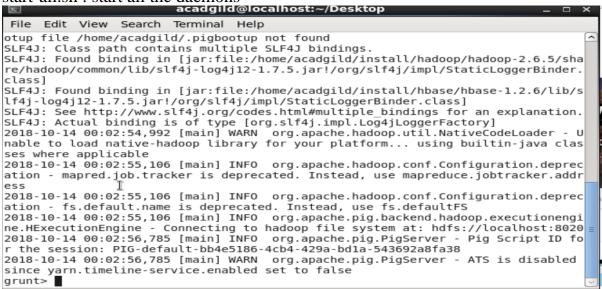
cd dirname --- change directory

ff --- find files anywhere on the system.

grep string filename(s) --- looks for the string in the files.

2. Commands used in VM to install and screensots

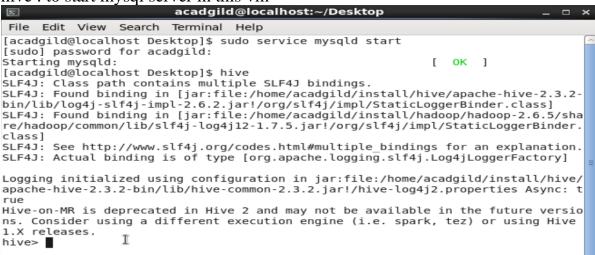
- sudo service sshd start : To run all the Hadoop daemons without password authentication, we need start ssh server
- start-all.sh: start all the daemons



- mr-jobhistory-daemon.sh start historyserver : Start historyserver
- pig : start pig in hdfs mode

```
acadgild@localhost:~/Desktop
File Edit View Search Terminal Help
     file /home/acadgild/.pigbootup not
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/home/acadgild/install/hadoop/hadoop-2.6.5/sha
re/hadoop/common/lib/slf4j-log4j12-1.7.5.jar!/org/slf4j/impl/StaticLoggerBinder.
class]
       Found binding in [jar:file:/home/acadgild/install/hbase/hbase-1.2.6/lib/s
SLF4J:
lf4j-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]
2018-10-14 00:02:54,992 [main] WARN org.apache.hadoop.util.NativeCodeLoader - U
nable to load native-hadoop library for your platform... using builtin-java clas
ses where applicable
2018-10-14 00:02:55,106 [main] INFO org.apache.hadoop.conf.Configuration.deprec
ation - mapred.job.tracker is deprecated. Idstead, use mapreduce.jobtracker.addr
ess
2018-10-14 00:02:55,106 [main] INFO
                                         org.apache.hadoop.conf.Configuration.deprec
ation - fs.default.name is deprecated. Instead, use fs.defaultFS
2018-10-14 00:02:55,106 [main] INFO
                                          org.apache.pig.backend.hadoop.executionengi
ne.HExecutionEngine - Connecting to hadoop file system at: hdfs://localhost:8020
2018-10-14 00:02:56,785 [main] INFO
                                         org.apache.pig.PigServer - Pig Script ID fo
r the session: PIG-default-bb4e5186-4cb4-429a-bd1a-543692a8fa38
2018-10-14 00:02:56,785 [main] WARN org.apache.pig.PigServer - ATS is disabled
since yarn.timeline-service.enabled set to false
grunt> I
```

hive : to start mysql server in this vm



jps: to check java processors running

