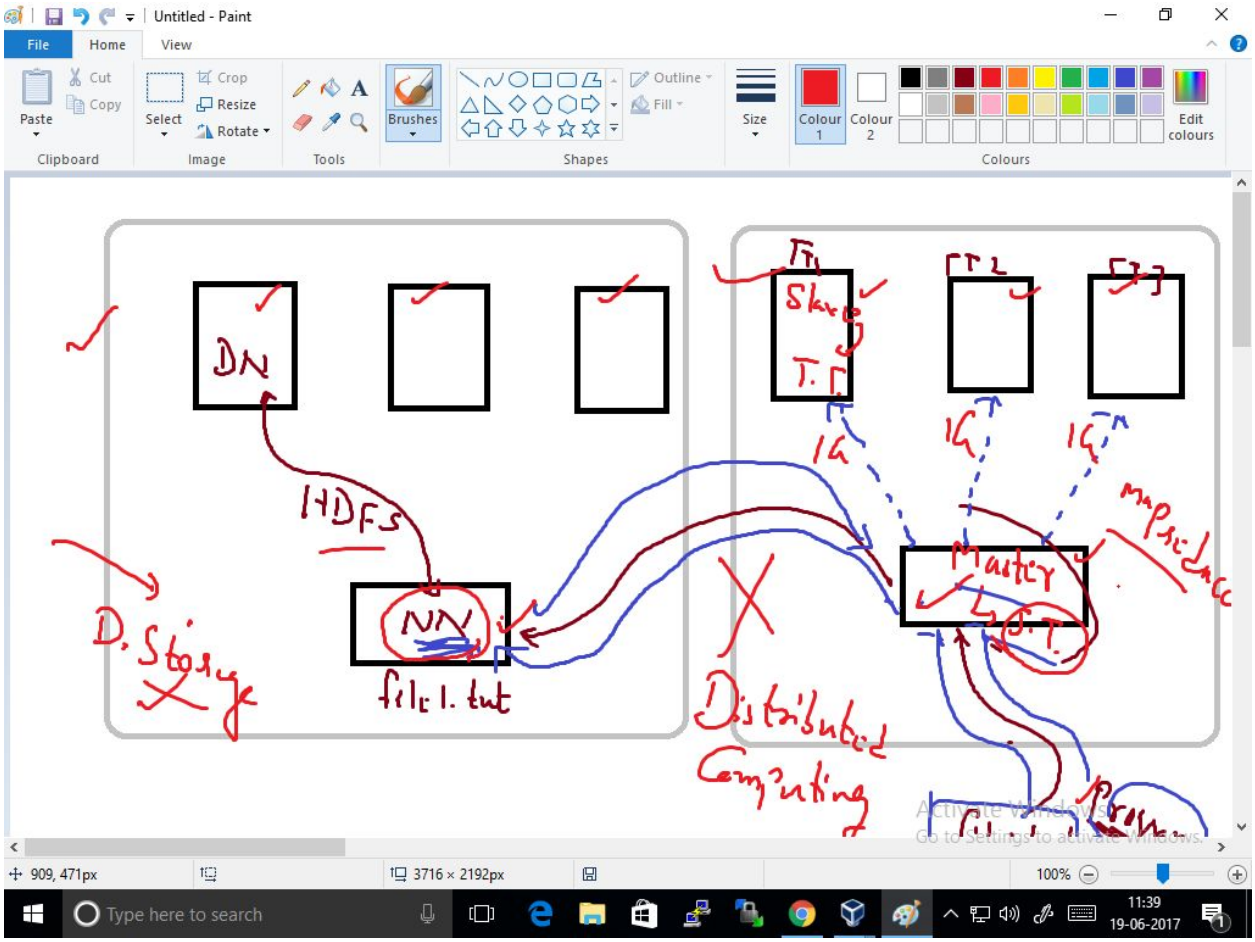
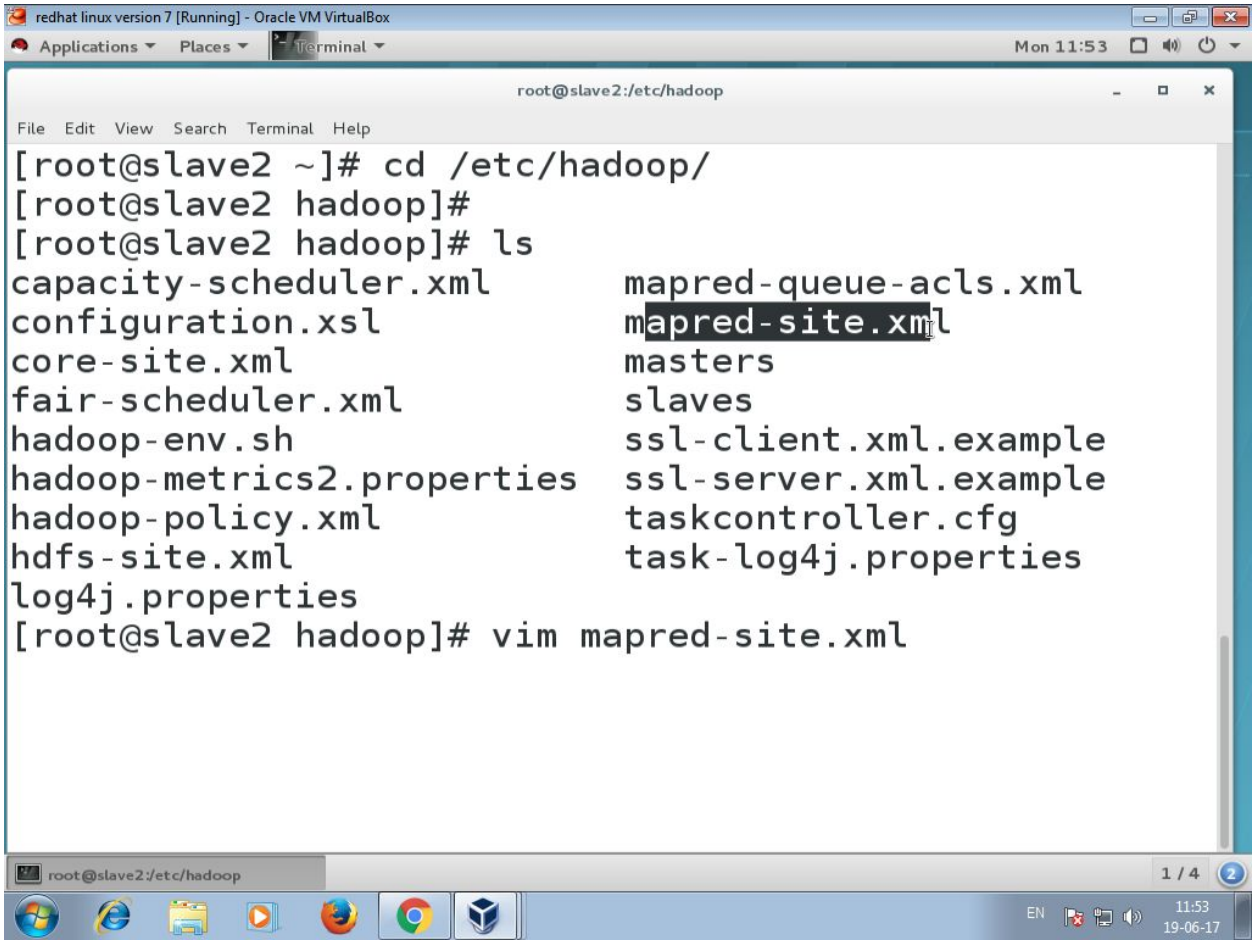
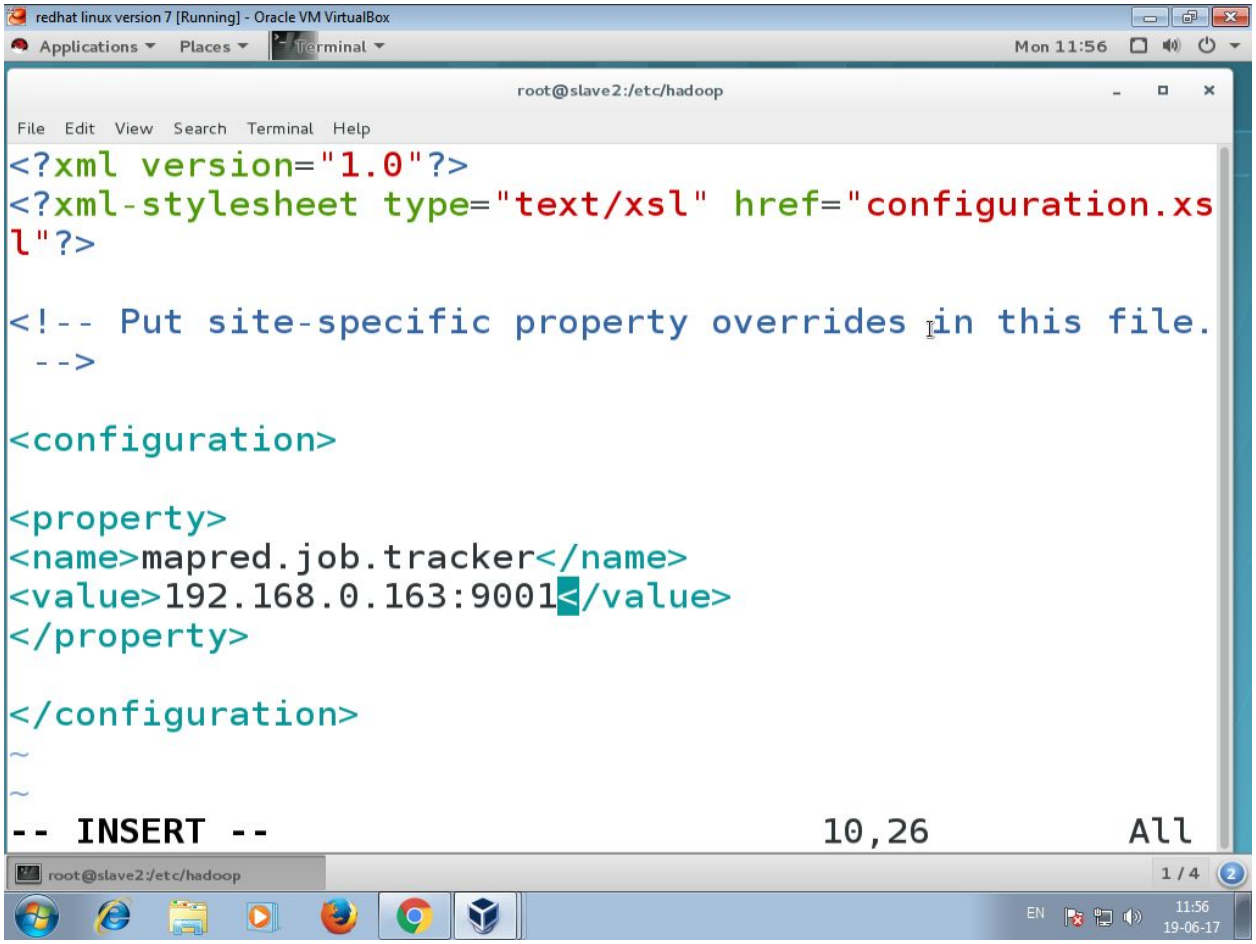
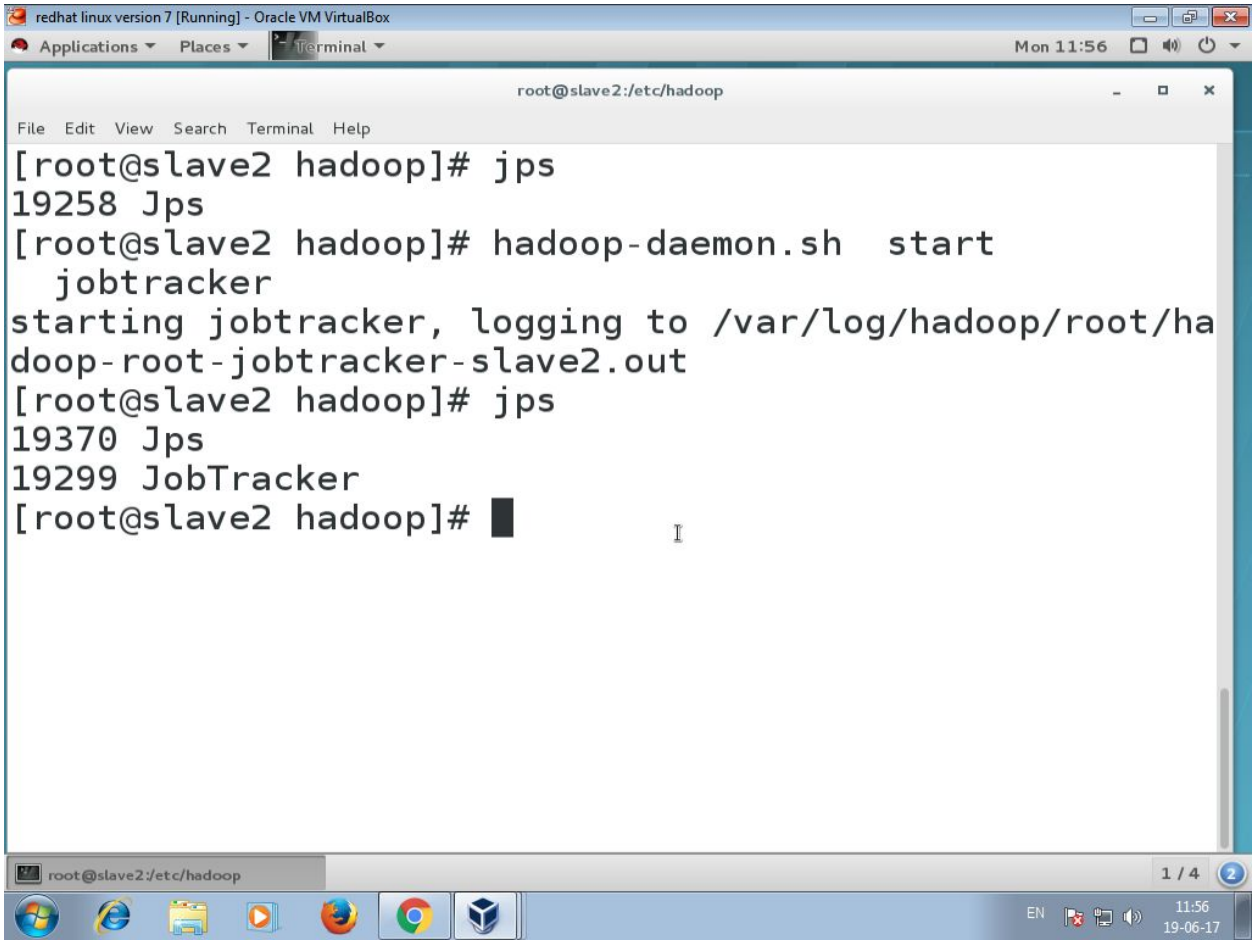
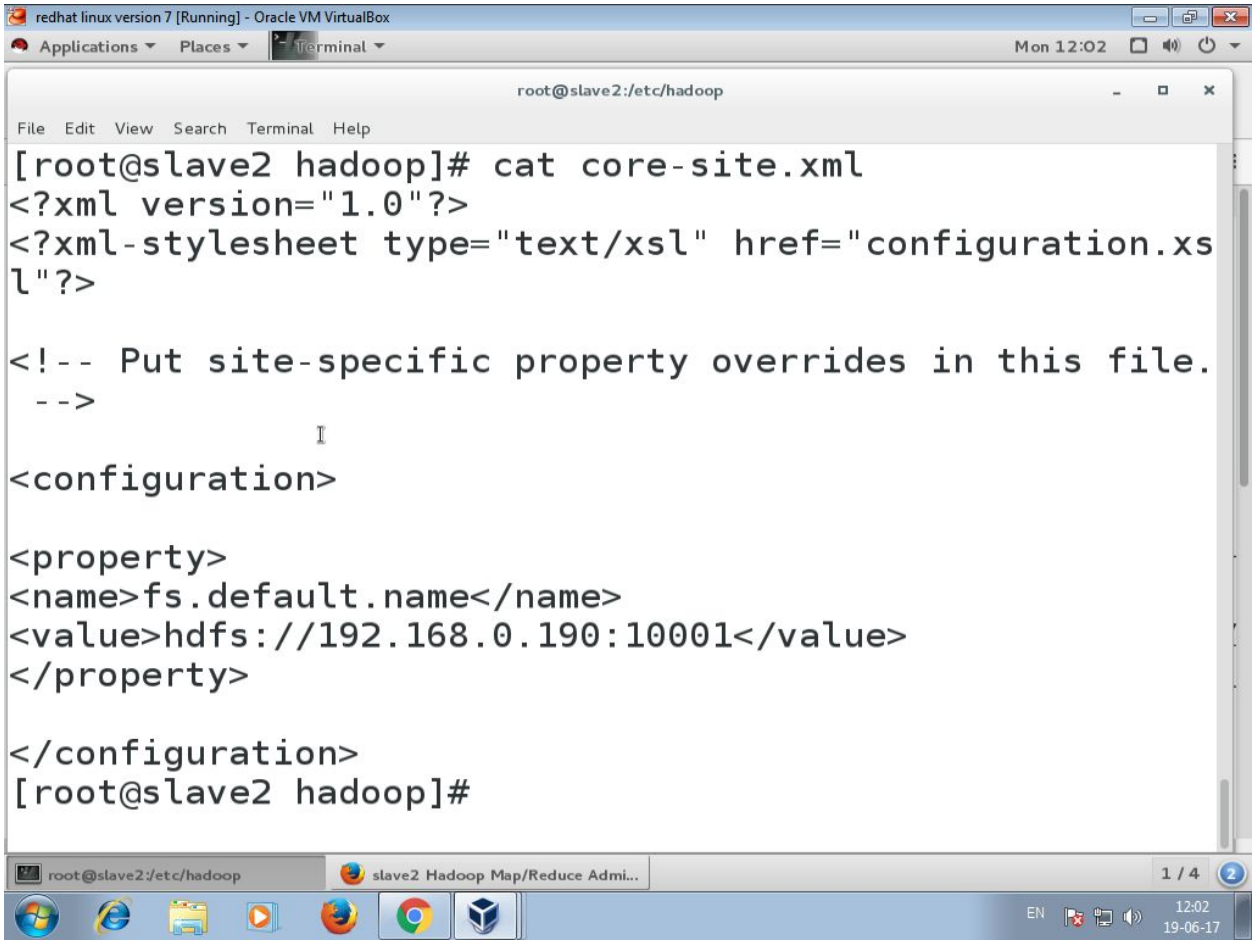

Untitled - Paint
File
Home
View
Paste
Cut
Copy
Select
Crop
Resize
Rotate
Brushes
Outline
Fill
Size
Colour 1
Colour 2
Edit colours
Clipboard
Image
Tools
Shapes
Colours
DN
HDFS
NN
file1.tut
D. Storage
Slave
T.T
1G
1G
1G
Master
S.T
Distributed Computing
909, 471px
3716 × 2192px
100%
Type here to search
11:39
19-06-2017

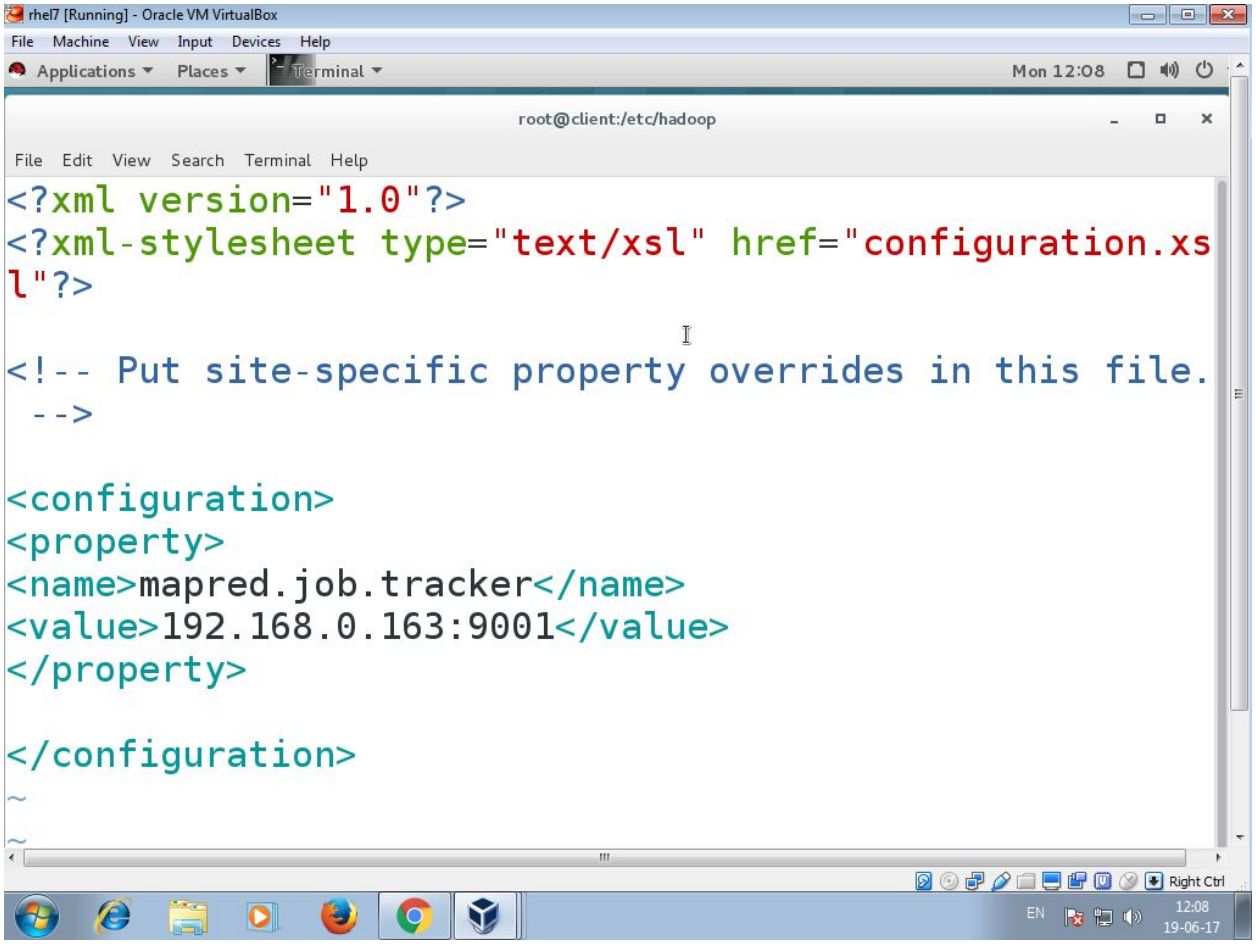

redhat linux version 7 [Running] - Oracle VM VirtualBox
Applications
Places
Terminal
Mon 11:53
root@slave2:/etc/hadoop
File Edit View Search Terminal Help
[root@slave2 ~]# cd /etc/hadoop/
[root@slave2 hadoop]#
[root@slave2 hadoop]# ls
capacity-scheduler.xml
configuration.xsl
core-site.xml
fair-scheduler.xml
hadoop-env.sh
hadoop-metrics2.properties
hadoop-policy.xml
hdfs-site.xml
log4j.properties
mapred-queue-acls.xml
mapred-site.xml
masters
slaves
ssl-client.xml.example
ssl-server.xml.example
taskcontroller.cfg
task-log4j.properties
[root@slave2 hadoop]# vim mapred-site.xml
root@slave2:/etc/hadoop
1 / 4
EN
11:53
19-06-17

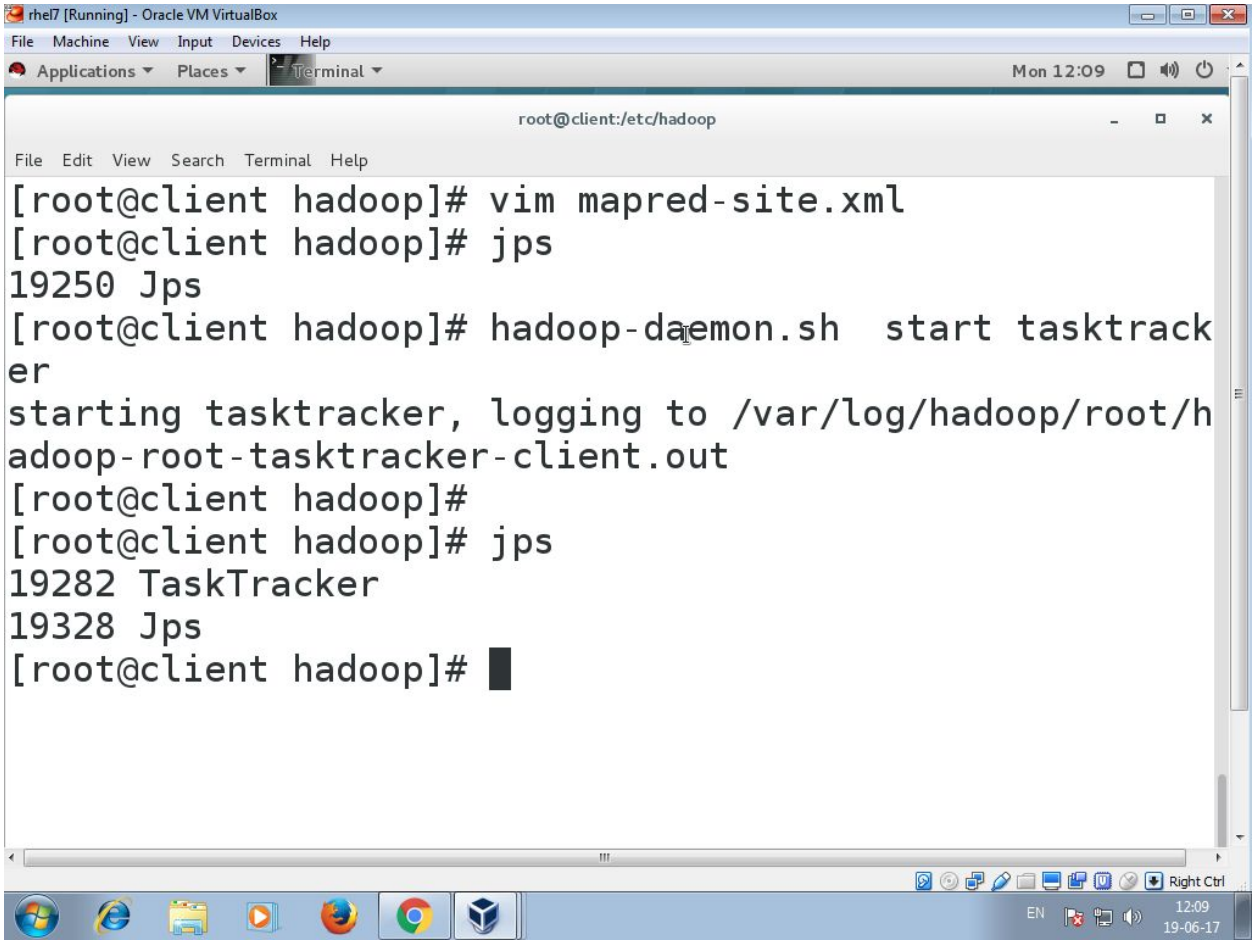

redhat linux version 7 [Running] - Oracle VM VirtualBox
Applications
Places
Terminal
Mon 11:56
root@slave2:/etc/hadoop
File Edit View Search Terminal Help
<?xml version="1.0"?>
<?xml-stylesheet type="text/xsl" href="configuration.xsl"?>
<!-- Put site-specific property overrides in this file. -->
<configuration>
<property>
<name>mapred.job.tracker</name>
<value>192.168.0.163:9001</value>
</property>
</configuration>
~
~
-- INSERT -- 10,26 All
root@slave2:/etc/hadoop
1 / 4
EN
11:56
19-06-17

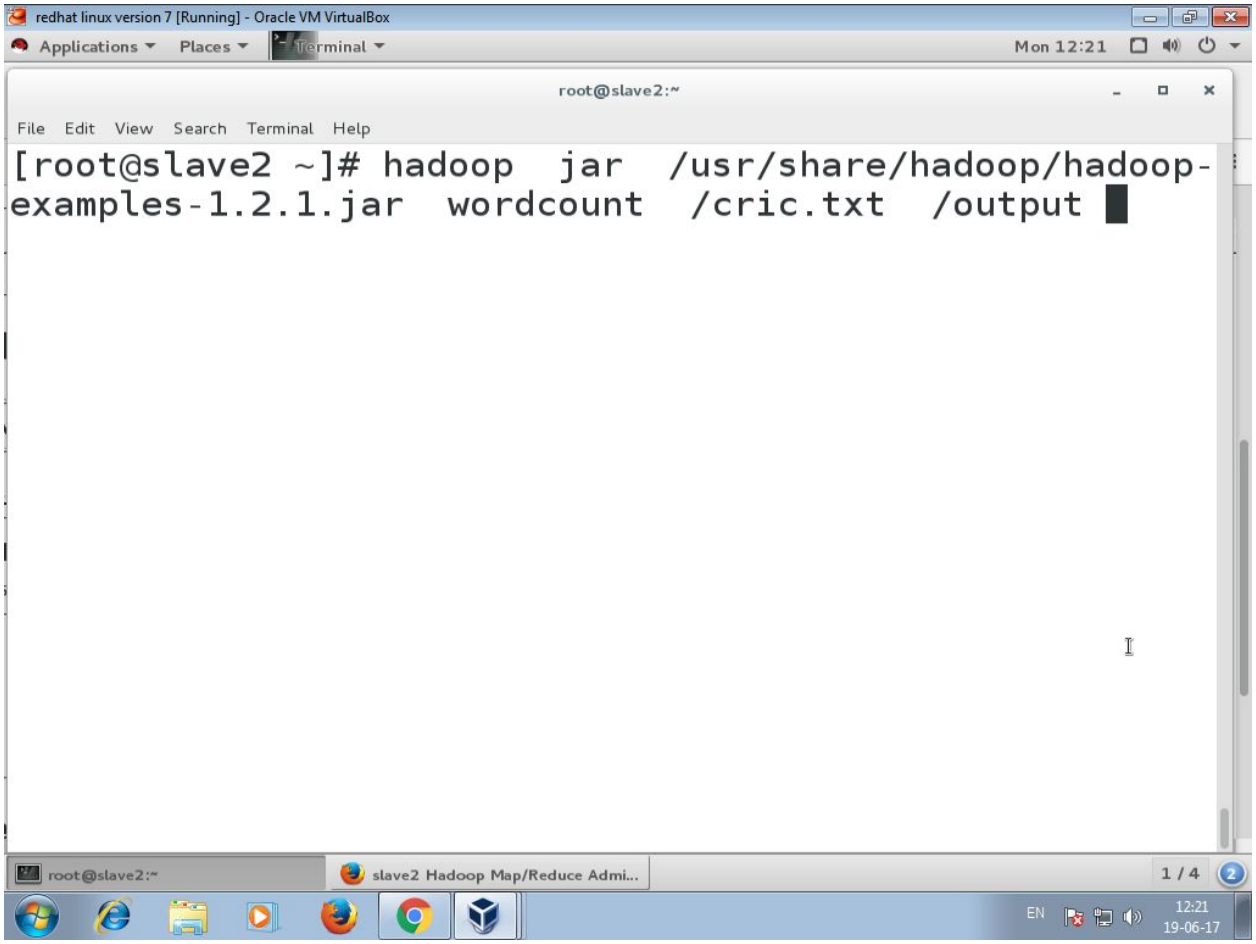

redhat linux version 7 [Running] - Oracle VM VirtualBox
Applications
Places
Terminal
Mon 11:56
root@slave2:/etc/hadoop
File Edit View Search Terminal Help
[root@slave2 hadoop]# jps
19258 Jps
[root@slave2 hadoop]# hadoop-daemon.sh start
jobtracker
starting jobtracker, logging to /var/log/hadoop/root/ha
doop-root-jobtracker-slave2.out
[root@slave2 hadoop]# jps
19370 Jps
19299 JobTracker
[root@slave2 hadoop]#
root@slave2:/etc/hadoop
1 / 4
EN
11:56
19-06-17

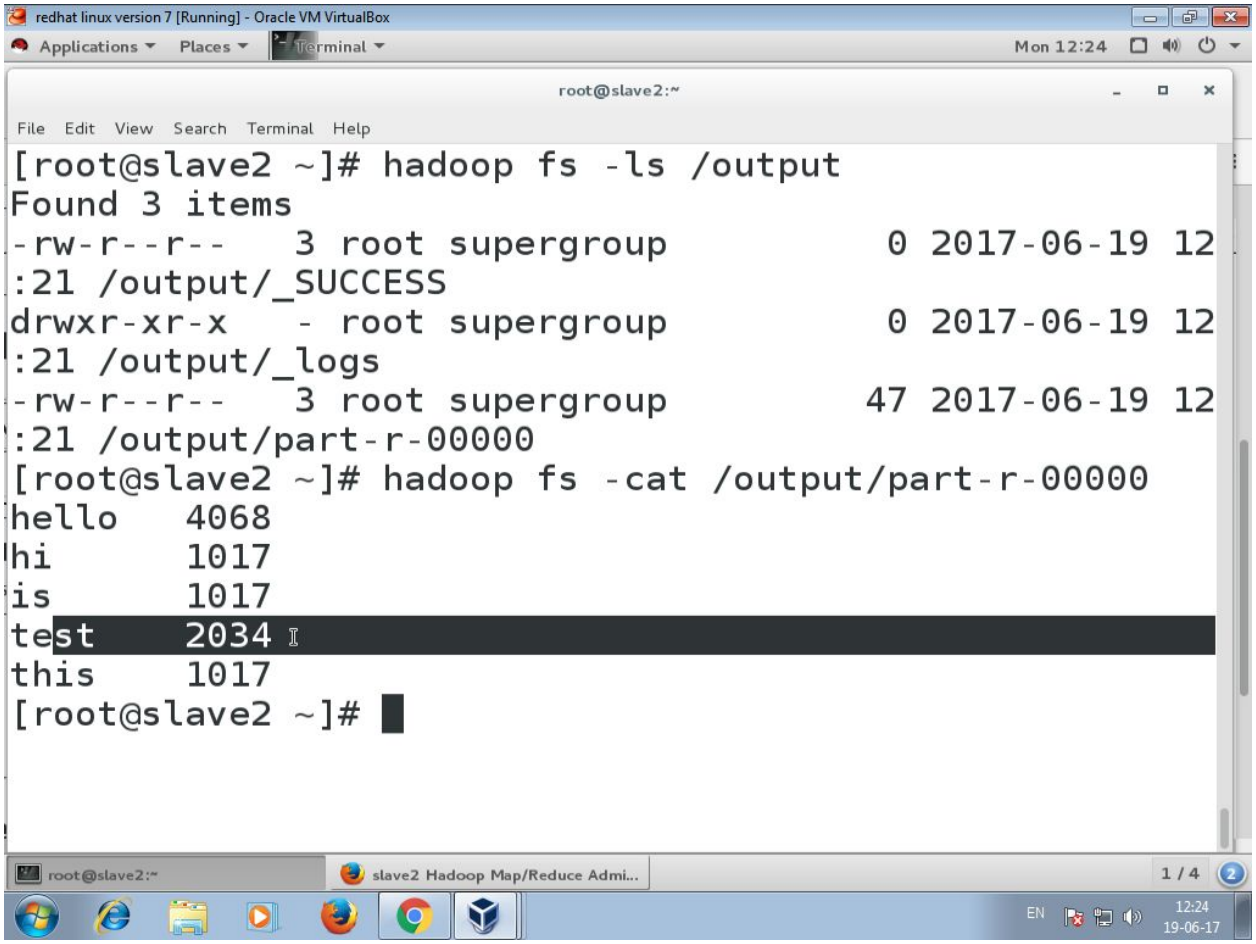

redhat linux version 7 [Running] - Oracle VM VirtualBox
Applications
Places
Terminal
Mon 12:02
root@slave2:/etc/hadoop
File Edit View Search Terminal Help
[root@slave2 hadoop]# cat core-site.xml
<?xml version="1.0"?>
<?xml-stylesheet type="text/xsl" href="configuration.xsl"?>
<!-- Put site-specific property overrides in this file. -->
<configuration>
<property>
<name>fs.default.name</name>
<value>hdfs://192.168.0.190:10001</value>
</property>
</configuration>
[root@slave2 hadoop]#
root@slave2:/etc/hadoop
slave2 Hadoop Map/Reduce Admi...
1 / 4
EN
12:02
19-06-17

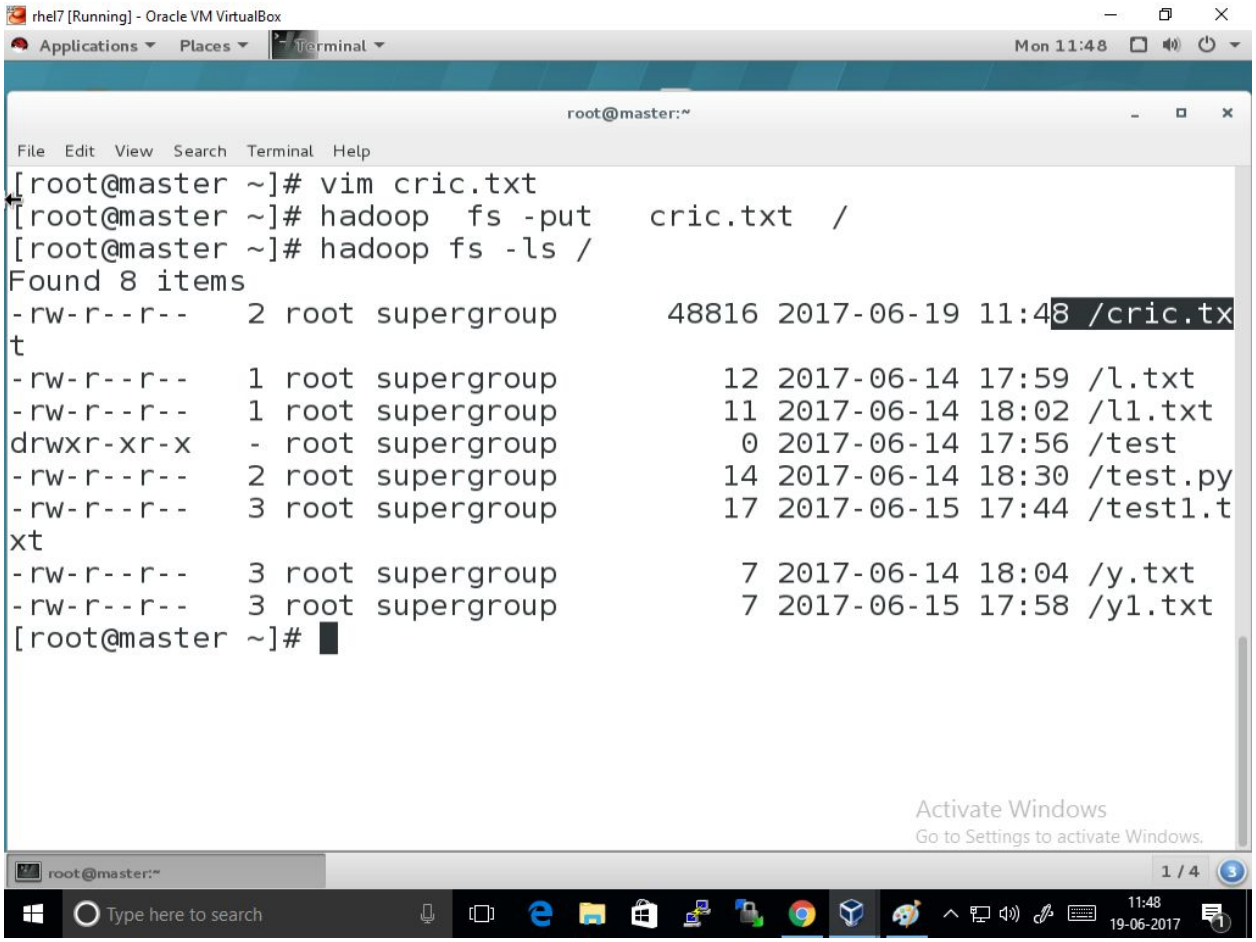
Slave setup


rhel7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places Terminal
Mon 12:08
root@client:/etc/hadoop
File Edit View Search Terminal Help
<?xml version="1.0"?>
<?xml-stylesheet type="text/xsl" href="configuration.xsl"?>
<!-- Put site-specific property overrides in this file. -->
<configuration>
<property>
<name>mapred.job.tracker</name>
<value>192.168.0.163:9001</value>
</property>
</configuration>
Right Ctrl
EN
12:08
19-06-17


rhel7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places Terminal
Mon 12:09
root@client:/etc/hadoop
File Edit View Search Terminal Help
[root@client hadoop]# vim mapred-site.xml
[root@client hadoop]# jps
19250 Jps
[root@client hadoop]# hadoop-daemon.sh start tasktrack
er
starting tasktracker, logging to /var/log/hadoop/root/h
adoop-root-tasktracker-client.out
[root@client hadoop]#
[root@client hadoop]# jps
19282 TaskTracker
19328 Jps
[root@client hadoop]#
Right Ctrl
EN
12:09
19-06-17


redhat linux version 7 [Running] - Oracle VM VirtualBox
Applications
Places
Terminal
Mon 12:21
root@slave2:~
File Edit View Search Terminal Help
[root@slave2 ~]# hadoop jar /usr/share/hadoop/hadoop-examples-1.2.1.jar wordcount /cric.txt /output
root@slave2:~
slave2 Hadoop Map/Reduce Admi...
1 / 4
EN
12:21
19-06-17


redhat linux version 7 [Running] - Oracle VM VirtualBox
Applications
Places
Terminal
Mon 12:24
root@slave2:~
File Edit View Search Terminal Help
[root@slave2 ~]# hadoop fs -ls /output
Found 3 items
-rw-r--r-- 3 root supergroup 0 2017-06-19 12
:21 /output/_SUCCESS
drwxr-xr-x - root supergroup 0 2017-06-19 12
:21 /output/_logs
-rw-r--r-- 3 root supergroup 47 2017-06-19 12
:21 /output/part-r-00000
[root@slave2 ~]# hadoop fs -cat /output/part-r-00000
hello 4068
hi 1017
is 1017
test 2034
this 1017
[root@slave2 ~]#
root@slave2:~
slave2 Hadoop Map/Reduce Admi...
1 / 4
EN
12:24
19-06-17


rhel7 [Running] - Oracle VM VirtualBox
Applications Places Terminal Mon 11:48
root@master:~
File Edit View Search Terminal Help
[root@master ~]# vim cric.txt
[root@master ~]# hadoop fs -put cric.txt /
[root@master ~]# hadoop fs -ls /
Found 8 items
-rw-r--r-- 2 root supergroup 48816 2017-06-19 11:48 /cric.tx
t
-rw-r--r-- 1 root supergroup 12 2017-06-14 17:59 /l.txt
-rw-r--r-- 1 root supergroup 11 2017-06-14 18:02 /l1.txt
drwxr-xr-x - root supergroup 0 2017-06-14 17:56 /test
-rw-r--r-- 2 root supergroup 14 2017-06-14 18:30 /test.py
-rw-r--r-- 3 root supergroup 17 2017-06-15 17:44 /test1.t
xt
-rw-r--r-- 3 root supergroup 7 2017-06-14 18:04 /y.txt
-rw-r--r-- 3 root supergroup 7 2017-06-15 17:58 /y1.txt
[root@master ~]#
Activate Windows
Go to Settings to activate Windows.
root@master:~
1 / 4
Type here to search
11:48
19-06-2017