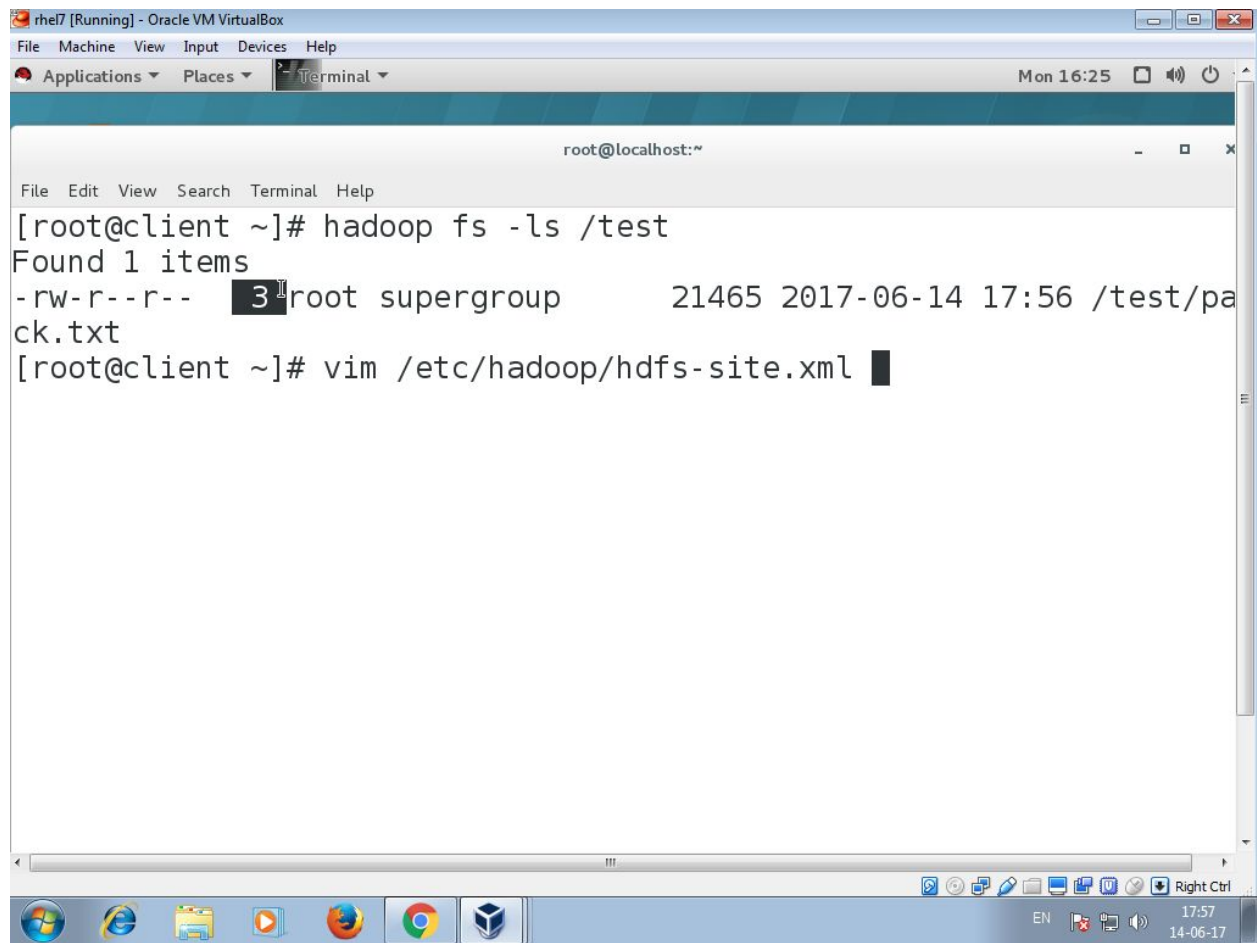


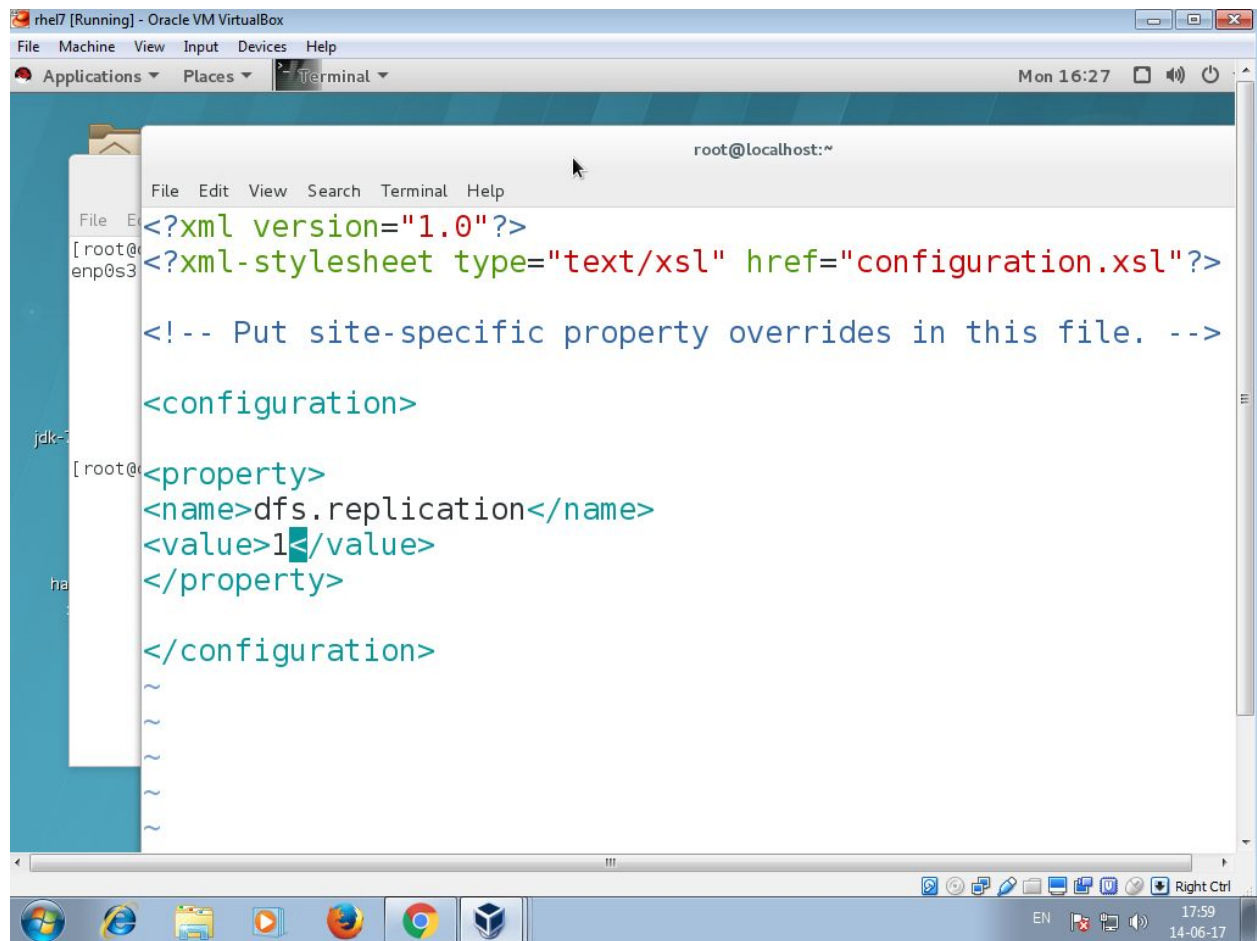
At client side:

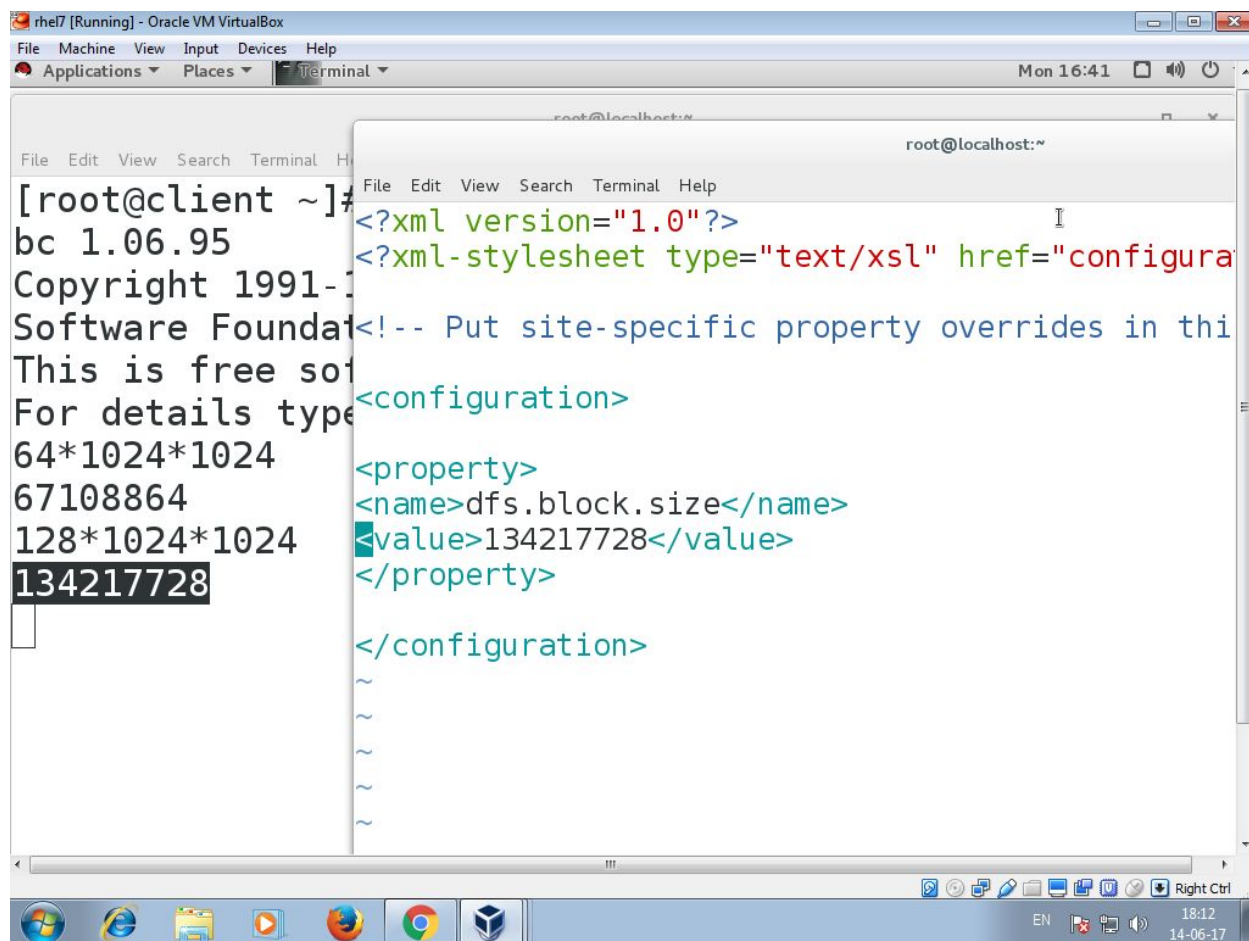


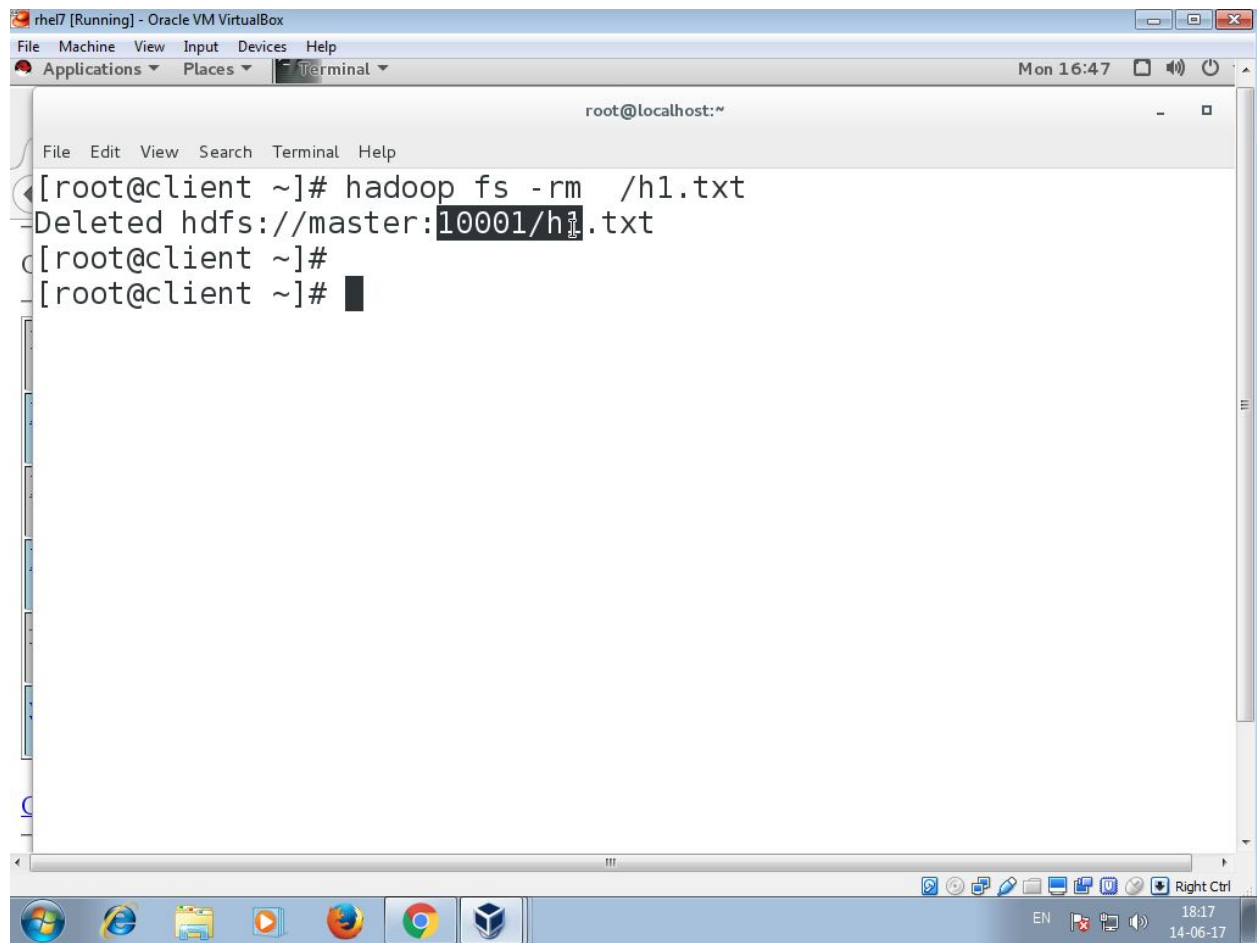
The screenshot shows a VirtualBox window titled "rhel7 [Running] - Oracle VM VirtualBox". Inside, a terminal window is open with the prompt "root@localhost:~". The terminal shows the following commands and output:

```
[root@client ~]# hadoop fs -ls /test
Found 1 items
-rw-r--r-- 3 root supergroup      21465 2017-06-14 17:56 /test/pack.txt
[root@client ~]# vim /etc/hadoop/hdfs-site.xml
```

The terminal window has a menu bar with "File", "Edit", "View", "Search", "Terminal", and "Help". The bottom of the screen shows a Windows taskbar with icons for Internet Explorer, File Explorer, VLC, Firefox, Google Chrome, and a cube icon. The system clock in the bottom right corner shows "17:57" and "14-06-17".







```
rhel7 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
Applications Places Terminal Mon 16:49

root@localhost:~
File Edit View Search Terminal Help

[root@client ~]# hadoop fs -ls /
Found 4 items
-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-- 3 root supergroup 7 2017-06-14 18:04 /y.txt
[root@client ~]# hadoop fs -Ddfs.replication=10 -put h1.txt /
[root@client ~]# hadoop fs -ls /
Found 5 items
-rw-r--r-- 15 root supergroup 5 2017-06-14 18:19 /h1.txt
-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-- 3 root supergroup 7 2017-06-14 18:04 /y.txt
[root@client ~]#
```

