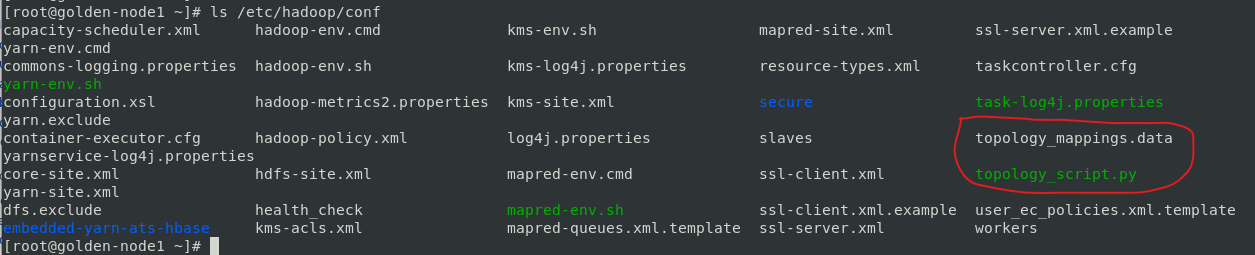
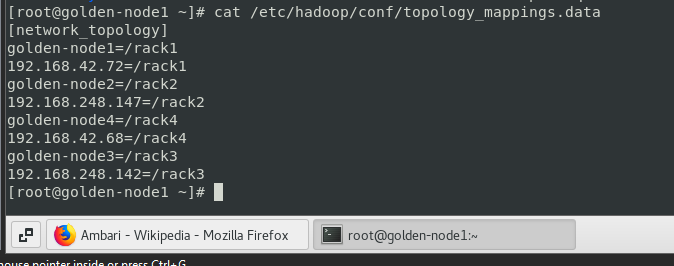
Lab 9: Configuring Rack Awareness

Objective: To use the Ambari Web UI to configure rack awareness

[root@golden-node1 ~]# ls /etc/hadoop/conf

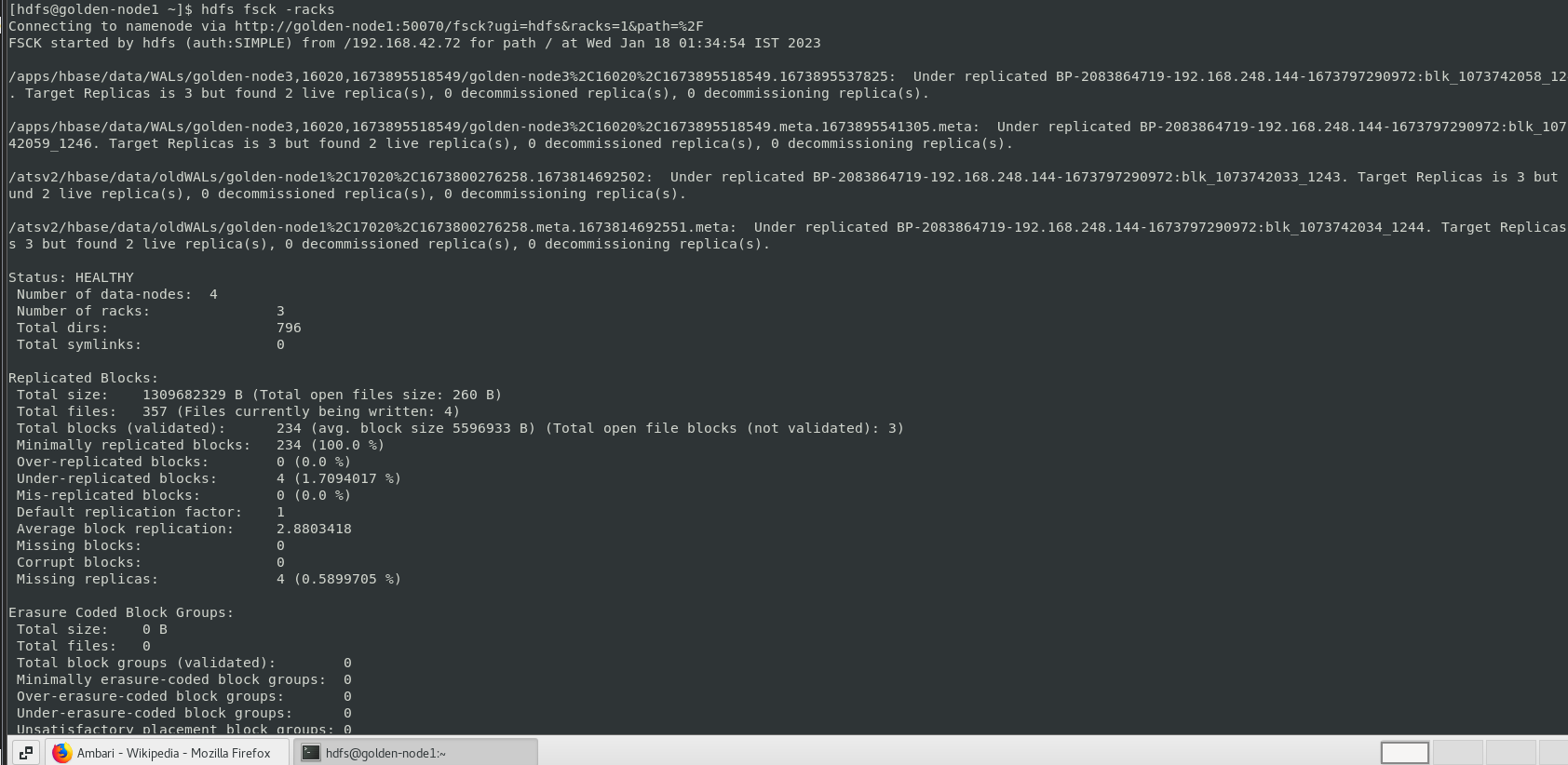


[root@golden-node1 ~]# cat /etc/hadoop/conf/topology\_mappings.data

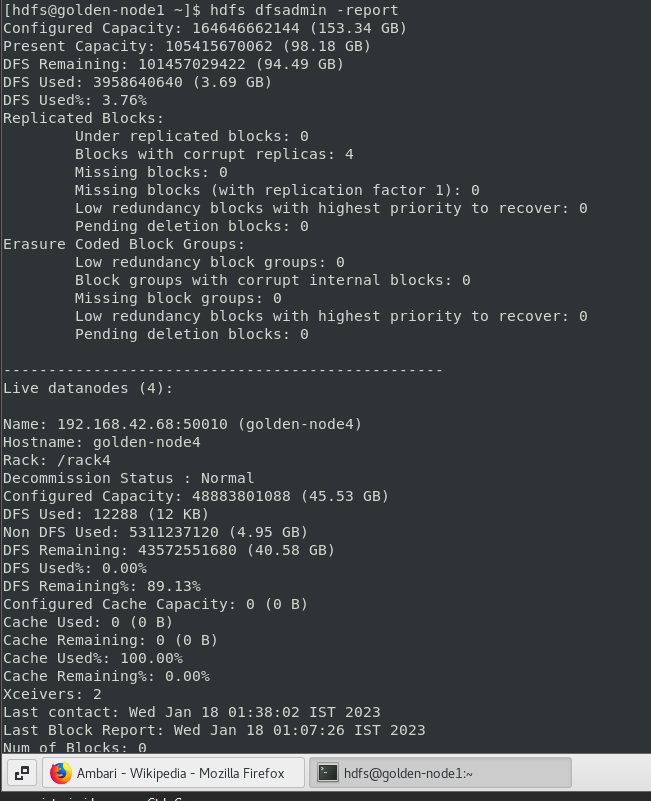


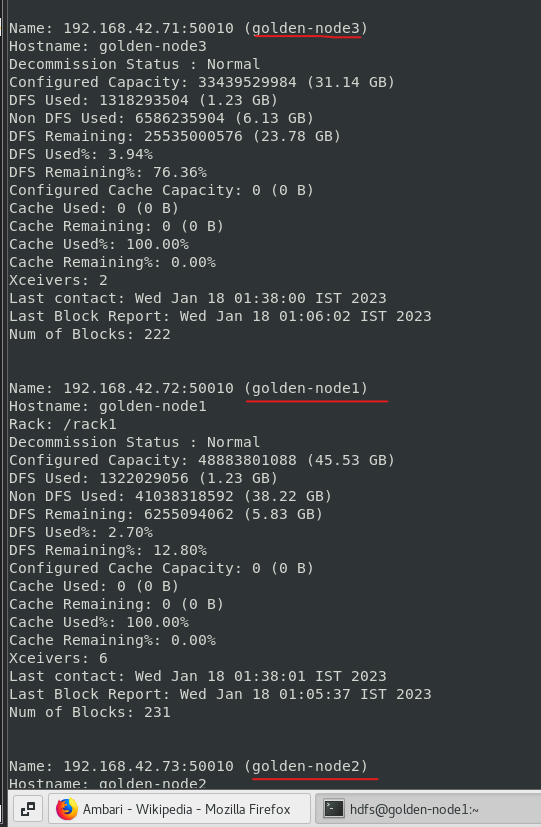
[root@golden-node1 ~]# su – hdfs

[hdfs@golden-node1 ~]$ hdfs fsck –racks

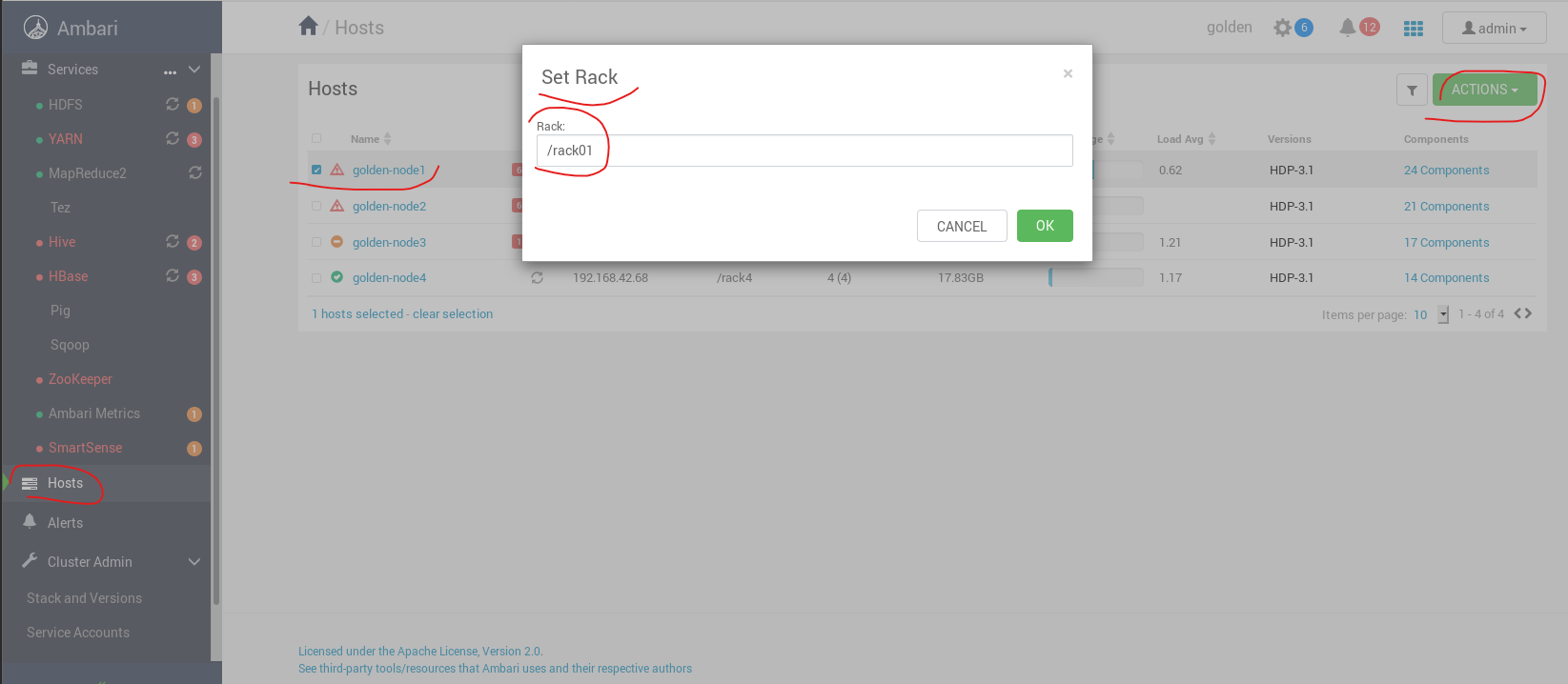


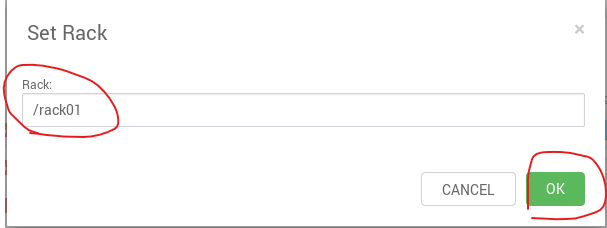
[hdfs@golden-node1 ~]$ hdfs dfsadmin –report

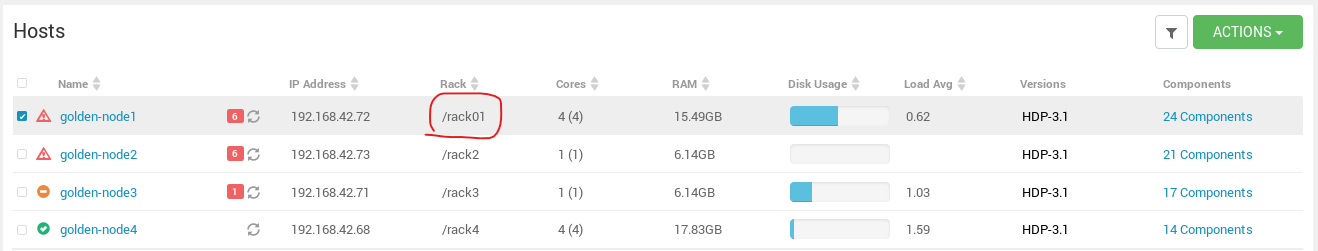


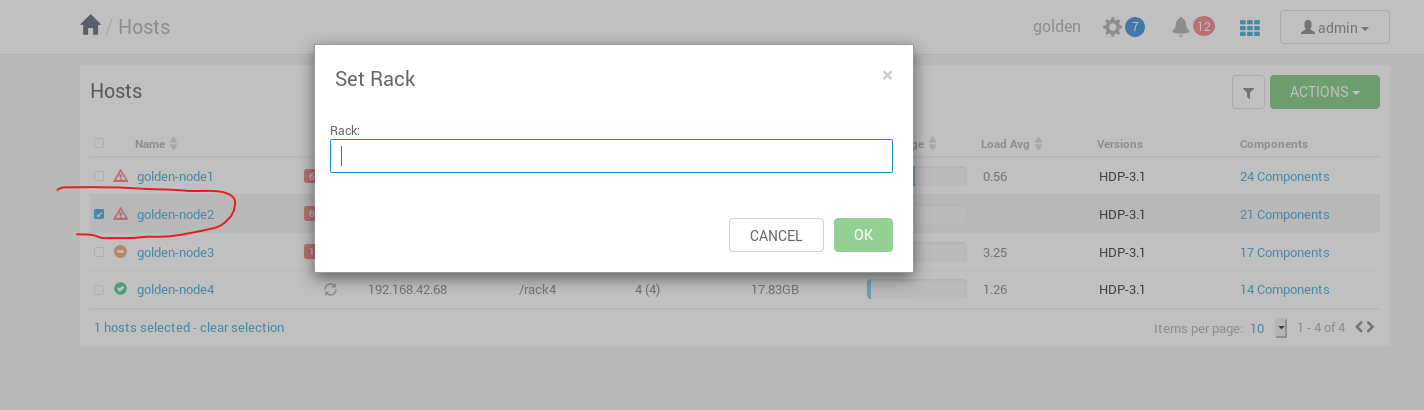


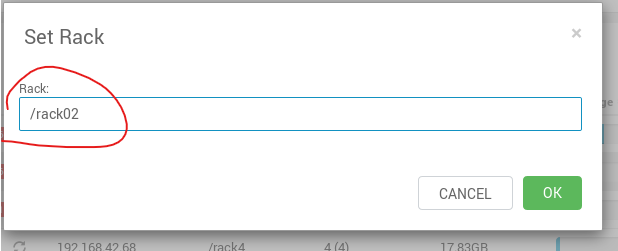
Configuring Rack Awareness

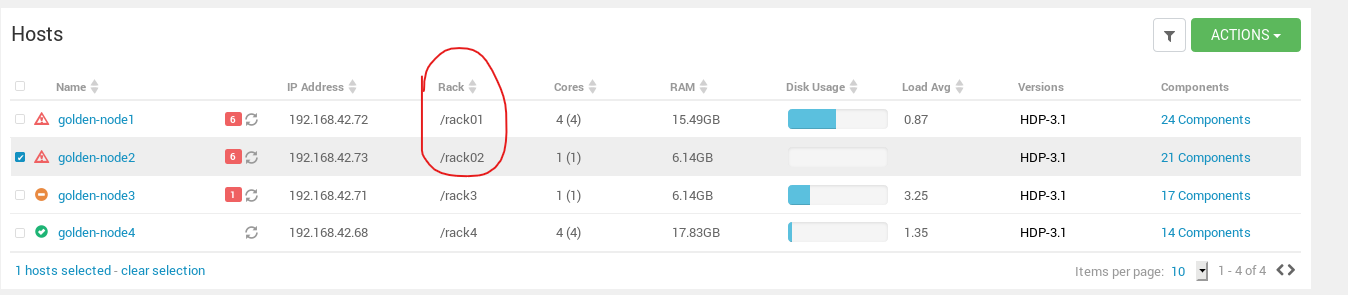


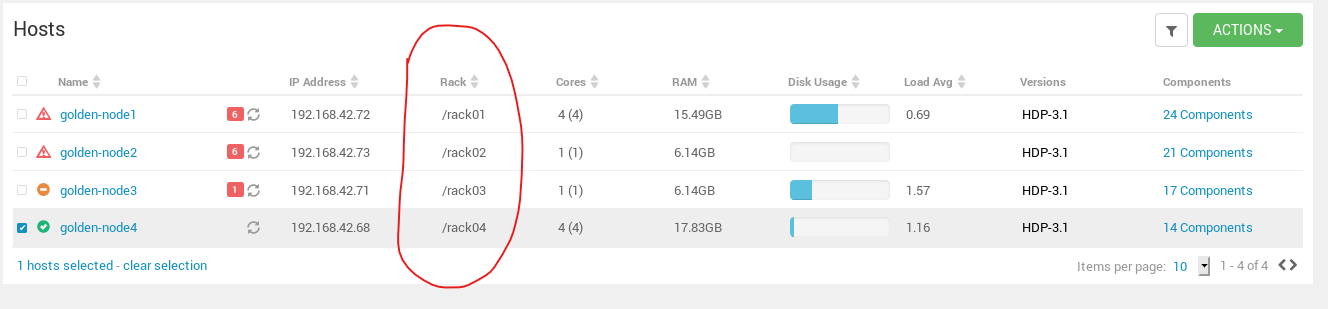


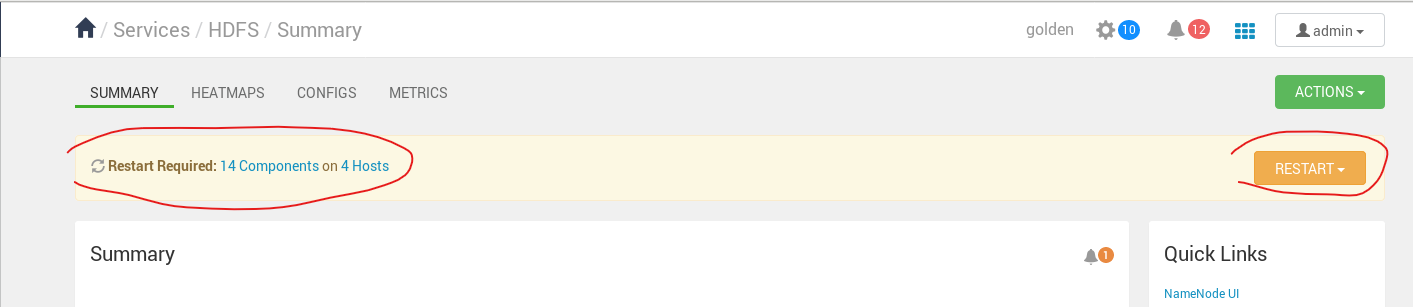






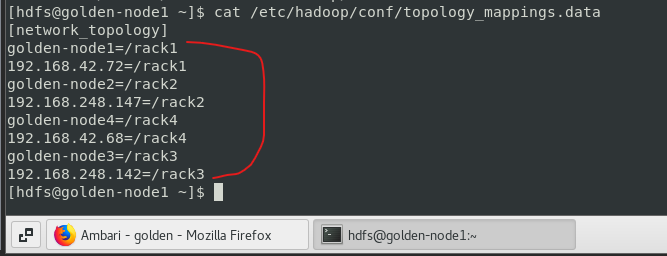






[hdfs@golden-node1 ~]$ cat /etc/hadoop/conf/topology\_mappings.data

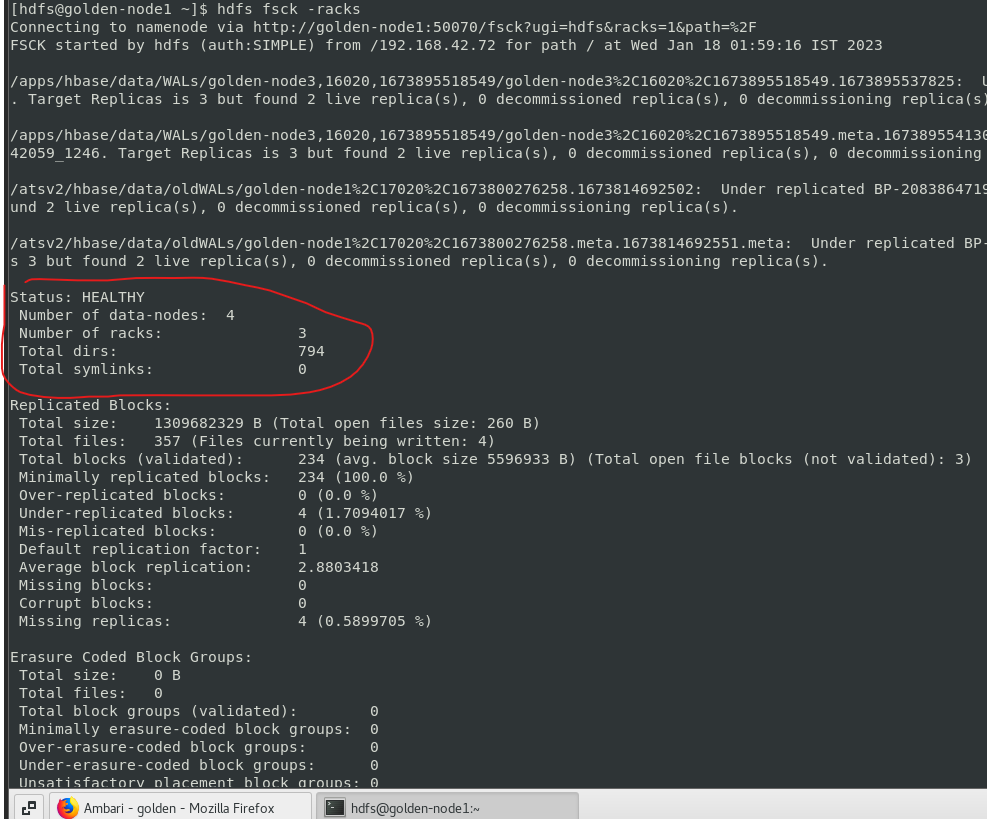
Before:



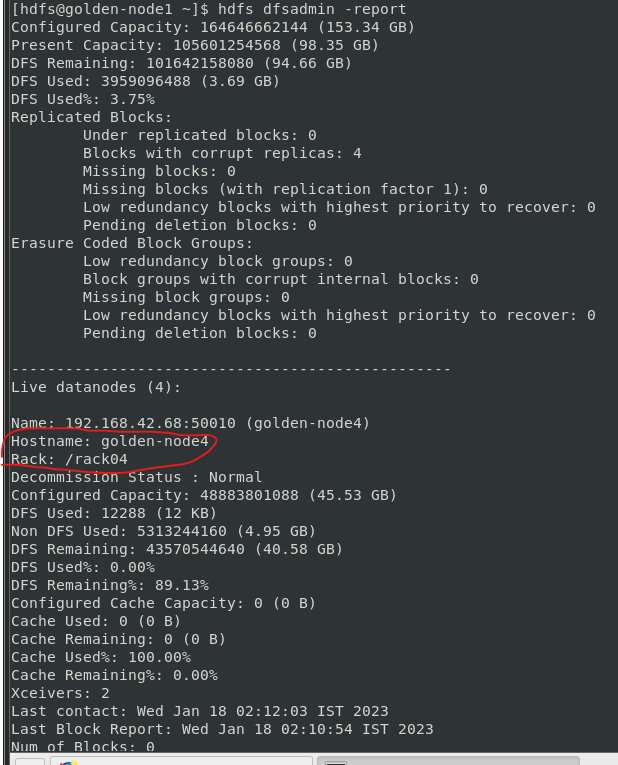
After:

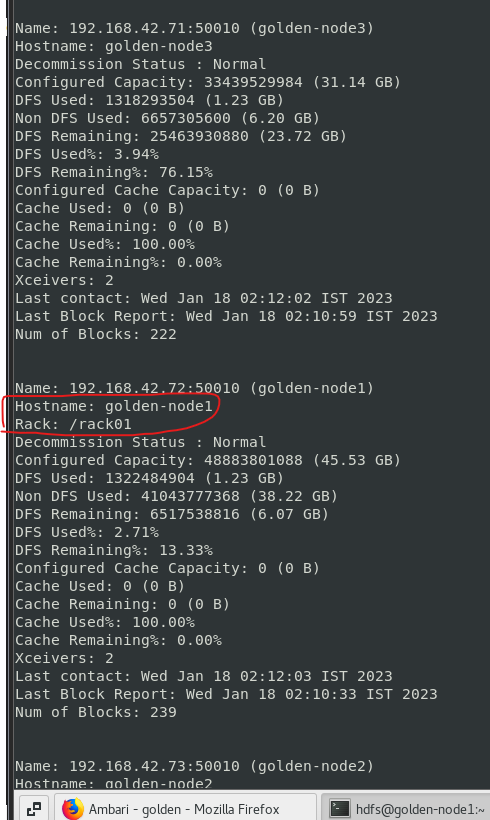


[hdfs@golden-node1 ~]$ hdfs fsck -racks



[hdfs@golden-node1 ~]$ hdfs dfsadmin –report





[hdfs@golden-node1 ~]$ exit