

```
hduser@ubuntu-virtual-machine: /usr/local/hadoop
File Edit View Search Terminal Help
ubuntu@ubuntu-virtual-machine:~$ su hduser
Password:
hduser@ubuntu-virtual-machine:/home/ubuntu$ cd /
hduser@ubuntu-virtual-machine:/$ cd /usr/local/hadoop/sbin
hduser@ubuntu-virtual-machine:/usr/local/hadoop/sbin$ ./start-dfs.sh
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.apache.hadoop.security.authentication.
util.KerberosUtil (file:/usr/local/hadoop/share/hadoop/common/lib/hadoop-auth-2.
6.0.jar) to method sun.security.krb5.Config.getInstance()
WARNING: Please consider reporting this to the maintainers of org.apache.hadoop.
security.authentication.util.KerberosUtil
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflect
ive access operations
WARNING: All illegal access operations will be denied in a future release
20/12/13 21:01:45 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
Starting namenodes on [localhost]
localhost: starting namenode, logging to /usr/local/hadoop/logs/hadoop-hduser-na
menode-ubuntu-virtual-machine.out
localhost: starting datanode, logging to /usr/local/hadoop/logs/hadoop-hduser-da
tanode-ubuntu-virtual-machine.out
Starting secondary namenodes [0.0.0.0]
0.0.0.0: starting secondarynamenode, logging to /usr/local/hadoop/logs/hadoop-hd
user-secondarynamenode-ubuntu-virtual-machine.out
hduser@ubuntu-virtual-machine:/usr/local/hadoop/sbin$ ./start-yarn.sh
starting yarn daemons
starting resourcemanager, logging to /usr/local/hadoop/logs/yarn-hduser-resource
manager-ubuntu-virtual-machine.out
localhost: starting nodemanager, logging to /usr/local/hadoop/logs/yarn-hduser-n
odemanager-ubuntu-virtual-machine.out
hduser@ubuntu-virtual-machine:/usr/local/hadoop/sbin$ jps
3155 ResourceManager
2756 DataNode
2949 SecondaryNameNode
2603 NameNode
3308 NodeManager
3340 Jps
hduser@ubuntu-virtual-machine:/usr/local/hadoop/sbin$ cd ..
hduser@ubuntu-virtual-machine:/usr/local/hadoop$ hadoop fs -ls /
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.apache.hadoop.security.authentication.
util.KerberosUtil (file:/usr/local/hadoop/share/hadoop/common/lib/hadoop-auth-2.
6.0.jar) to method sun.security.krb5.Config.getInstance()
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File Edit View Search Terminal Help
drwxr-xr-x - hduser supergroup 0 2020-12-08 14:55 /rgs1
hduser@ubuntu-virtual-machine:/usr/local/hadoop$ hadoop fs -copyFromLocal /home/
ubuntu/file1.txt /rgs1/test.txt
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.apache.hadoop.security.authentication.
util.KerberosUtil (file:/usr/local/hadoop/share/hadoop/common/lib/hadoop-auth-2.
6.0.jar) to method sun.security.krb5.Config.getInstance()
WARNING: Please consider reporting this to the maintainers of org.apache.hadoop.
security.authentication.util.KerberosUtil
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ive access operations
WARNING: All illegal access operations will be denied in a future release
20/12/13 21:06:19 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
copyFromLocal: /home/ubuntu/file1.txt (Permission denied)
hduser@ubuntu-virtual-machine:/usr/local/hadoop$ hadoop jar /home/ubuntu/hadoop-
WordCount-ScreeShots/wordcount.jar WordCount /rgs1/test.txt /rgs1/output
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.apache.hadoop.security.authentication.
util.KerberosUtil (file:/usr/local/hadoop/share/hadoop/common/lib/hadoop-auth-2.
6.0.jar) to method sun.security.krb5.Config.getInstance()
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File Edit View Search Terminal Help
WRONG_MAP=0
WRONG_REDUCE=0
File Input Format Counters
Bytes Read=92
File Output Format Counters
Bytes Written=69
hduser@ubuntu-virtual-machine:/usr/local/hadoop$ hadoop fs -ls /rgs1
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.apache.hadoop.security.authentication.
util.KerberosUtil (file:/usr/local/hadoop/share/hadoop/common/lib/hadoop-auth-2.
6.0.jar) to method sun.security.krb5.Config.getInstance()
WARNING: Please consider reporting this to the maintainers of org.apache.hadoop.
security.authentication.util.KerberosUtil
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflect
ive access operations
WARNING: All illegal access operations will be denied in a future release
20/12/13 21:19:42 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
Found 2 items
drwxr-xr-x - hduser supergroup 0 2020-12-13 21:18 /rgs1/output
-rw-r--r-- 1 hduser supergroup 92 2020-12-13 21:18 /rgs1/test.txt
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hduser@ubuntu-virtual-machine: /usr/local/hadoop
File Edit View Search Terminal Help
hduser@ubuntu-virtual-machine:/usr/local/hadoop$ hadoop fs -ls /rgs1/output
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.apache.hadoop.security.authentication.
util.KerberosUtil (file:/usr/local/hadoop/share/hadoop/common/lib/hadoop-auth-2.
6.0.jar) to method sun.security.krb5.Config.getInstance()
WARNING: Please consider reporting this to the maintainers of org.apache.hadoop.
security.authentication.util.KerberosUtil
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflect
ive access operations
WARNING: All illegal access operations will be denied in a future release
20/12/13 21:21:11 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
Found 2 items
-rw-r--r-- 1 hduser supergroup 0 2020-12-13 21:18 /rgs1/output/_SUCCE
SS
-rw-r--r-- 1 hduser supergroup 69 2020-12-13 21:18 /rgs1/output/part-r
-00000
hduser@ubuntu-virtual-machine:/usr/local/hadoop$ hadoop fs -cat /rgs1/output/part-r-00000
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WARNING: Use --illegal-access=warn to enable warnings of further illegal reflect
ive access operations
WARNING: All illegal access operations will be denied in a future release
20/12/13 21:22:10 WARN util.NativeCodeLoader: Unable to load native-hadoop libra
ry for your platform... using builtin-java classes where applicable
are 1
brother 1
family 1
hi 1
how 5
is 4
job 1
sister 1
you 1
your 4
hduser@ubuntu-virtual-machine:/usr/local/hadoop$ hadoop fs -ls /out/
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.apache.hadoop.security.authentication.
util.KerberosUtil (file:/usr/local/hadoop/share/hadoop/common/lib/hadoop-auth-2.
6.0.jar) to method sun.security.krb5.Config.getInstance()
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