MobaXterm Personal Edition v22.0 •
 (X server, SSH client and network tools)
 → Your computer drives are accessible through the /drives path → Your DISPLAY is set to 192.xxx.x.x:x.x
 → When using SSH, your remote DISPLAY is automatically forwarded → Each command status is specified by a special symbol (v or x)
 • Important:
 This is MobaXterm Personal Edition. The Professional edition allows you to customize MobaXterm for your company: you can add your own logo, your parameters, your welcome message and generate either an MSI installation package or a portable executable. We can also modify MobaXterm or develop the plugins you need. For more information: https://mobaxterm.mobatek.net/download.html

```
10/04/2022 ► ② 19:44.57 <mark>► □ /home/mobaxterm </mark>► ssh 192.xxx.x.x:x.x -l everis
everis@192.xxx.x.x:x.x 's password:
X11 forwarding request failed on channel 0
Last login: Sun Apr 10 20:44:26 2022
[everis@bigdata-srv ~]$ hdfs dfs -get /tmp/file_teste.txt
get: `file_teste.txt': File exists
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$ sudo service hadoop-hdfs-namenode start
[sudo] password for everis:
starting namenode, logging to
/var/log/hadoop-hdfs/hadoop-hdfs-namenode-bigdata-srv.out
Started Hadoop namenode:
                                                            [ OK ]
[everis@bigdata-srv ~]$ sudo service hadoop-hdfs-secondarynamenode start
starting secondarynamenode, logging to
/var/log/hadoop-hdfs/hadoop-hdfs-secondarynamenode-bigda
Started Hadoop secondarynamenode:
                                                            [ OK ]
[everis@bigdata-srv ~]$ 11
total 3648
-rw-r--r--. 1 everis everis
                               4784 Jan 15 2021 file teste.txt
-rw-r--r--. 1 everis everis
                               1341 Jan 14 2021 hive-site.xml
drwxrwxr-x. 2 everis everis
                                184 Jan 15
                                            2021 script apoio
-rwx----. 1 everis everis 3722067 Jan 14 2021 tmp
[everis@bigdata-srv ~]$ cat script_apoio/start_all_service.sh
sudo service hadoop-hdfs-namenode start
sudo service hadoop-hdfs-secondarynamenode start
sudo service hadoop-hdfs-datanode start
sudo service hadoop-yarn-nodemanager start
sudo service hadoop-yarn-resourcemanager start
sudo service hadoop-mapreduce-historyserver start
sudo service zookeeper-server start
sudo service hbase-master start
sudo service hbase-regionserver start
sudo service hive-metastore start
sudo service hive-server2 start
sudo service impala-server start
sudo service impala-state-store start
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cassandra &
[everis@bigdata-srv ~]$ sudo service hadoop-hdfs-datanode start
[sudo] password for everis:
starting datanode, logging to
/var/log/hadoop-hdfs/hadoop-hdfs-datanode-bigdata-srv.out
Started Hadoop datanode (hadoop-hdfs-datanode):
                                                           [ OK ]
[everis@bigdata-srv ~]$ sudo service hadoop-yarn-nodemanager start
starting nodemanager, logging to
/var/log/hadoop-yarn/yarn-yarn-nodemanager-bigdata-srv.out
Started Hadoop nodemanager:
[everis@bigdata-srv ~]$ sudo service hadoop-hdfs-namenode status
Hadoop namenode is running
                                                           [ OK ]
[everis@bigdata-srv ~]$ free -mh
                                       free
                                                 shared buff/cache
                                                                       available
              total
                           used
                           2.2G
                                       841M
Mem·
               3.7G
                                                   9 1M
                                                               704M
                                                                            1.3G
                                       3.0G
Swap:
               3.0G
                             ۵R
[everis@bigdata-srv ~]$ sudo service hadoop-yarn-resourcemanager start
starting resourcemanager, logging to
/var/log/hadoop-yarn/yarn-yarn-resourcemanager-bigdata-srv
Started Hadoop resourcemanager:
                                                            [ OK ]
[everis@bigdata-srv ~]$ sudo service hadoop-mapreduce-historyserver start
starting historyserver, logging to
/var/log/hadoop-mapreduce/mapred-mapred-historyserver-bigdatv.out
Started Hadoop historyserver:
[everis@bigdata-srv ~]$ 11
total 3648
-rw-r--r-. 1 everis everis
                               4784 Jan 15 2021 file_teste.txt
-rw-r--r-. 1 everis everis
                               1341 Jan 14
                                            2021 hive-site.xml
drwxrwxr-x. 2 everis everis
                                184 Jan 15
                                            2021 script_apoio
-rwx----. 1 everis everis 3722067 Jan 14 2021 tmp
[everis@bigdata-srv ~]$ hdfs dfs -get /tmp/file_teste.txt
get: `file_teste.txt': File exists
[everis@bigdata-srv ~]$ cat file teste.txt
teste de datanode -- 1
teste de datanode -- 2
teste de datanode -- 3
teste de datanode -- 4
teste de datanode -- 5
teste de datanode -- 6
teste de datanode -- 7
teste de datanode -- 8
teste de datanode -- 9
teste de datanode -- 10
teste de datanode -- 11
teste de datanode -- 12
teste de datanode -- 13
teste de datanode -- 14
teste de datanode -- 15
teste de datanode -- 16
teste de datanode -- 17
teste de datanode -- 18
teste de datanode -- 19
teste de datanode -- 20
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teste de datanode -- 21
teste de datanode -- 22
teste de datanode -- 23
teste de datanode -- 24
teste de datanode -- 25
teste de datanode -- 26
teste de datanode -- 27
teste de datanode -- 28
teste de datanode -- 29
teste de datanode -- 30
teste de datanode -- 31
teste de datanode -- 32
teste de datanode -- 33
teste de datanode -- 34
teste de datanode -- 35
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teste de datanode -- 75
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teste de datanode -- 97
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teste de datanode -- 99
teste de datanode -- 100
teste de datanode -- 1
teste de datanode -- 2
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teste de datanode -- 29
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teste de datanode -- 30

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teste de datanode -- 31
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teste de datanode -- 85
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teste de datanode -- 87
teste de datanode -- 88
teste de datanode -- 89
teste de datanode -- 90
teste de datanode -- 91
teste de datanode -- 92
teste de datanode -- 93
teste de datanode -- 94
teste de datanode -- 95
teste de datanode -- 96
teste de datanode -- 97
teste de datanode -- 98
teste de datanode -- 99
teste de datanode -- 100
[everis@bigdata-srv ~]$ vim file teste.txt
[1]+ Stopped
                              vim file_teste.txt
[everis@bigdata-srv ~]$ hdfs dfs -put file_teste.txt /user/everis-bigdata/
put: Cannot create file/user/everis-bigdata/file_teste.txt._COPYING_. Name node is
in safe mode
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$ shutdown -r 0
Must be root.
[everis@bigdata-srv ~]$ sudo shutdown -r 0
[sudo] password for everis:
Shutdown scheduled for Sun 2022-04-10 21:18:25 -02, use 'shutdown -c' to cancel.
[everis@bigdata-srv ~]$ Connection to 192.xxx.x.x:x.x closed by remote host.
Connection to 192.xxx.x.x:x.x closed.
х
10/04/2022 ► ② 20:18.27 ► 🧁 /home/mobaxterm ► ssh 192.xxx.x.x:x.x -l everis
ssh: connect to host 192.xxx.x.x:x.x port 22: Connection timed out
10/04/2022 ► ② 20:19.46 ► 🧁 /home/mobaxterm ► ssh 192.xxx.x.x:x.x -l everis
everis@192.xxx.x.x:x.x 's password:
X11 forwarding request failed on channel 0
Last login: Sun Apr 10 21:21:39 2022
[everis@bigdata-srv ~]$ sudo service hadoop-hdfs-namenode start
[sudo] password for everis:
starting namenode, logging to /var/log/hadoop-hdfs/hadoop-hdfs-namenode-bigdata-sr
v.out
Started Hadoop namenode:
[everis@bigdata-srv ~]$ sudo service hadoop-hdfs-secondarynamenode start
starting secondarynamenode, logging to /var/log/hadoop-hdfs/hadoop-hdfs-secondaryn
amenode-bigdata-srv.out
Started Hadoop secondarynamenode:
                                                           [ OK ]
[everis@bigdata-srv ~]$ sudo service hadoop-hdfs-datanode start
starting datanode, logging to /var/log/hadoop-hdfs/hadoop-hdfs-datanode-bigdata-sr
v.out
Started Hadoop datanode (hadoop-hdfs-datanode):
                                                           [ OK ]
[everis@bigdata-srv ~]$ sudo service hadoop-mapreduce-historyserver start
```

teste de datanode -- 86

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starting historyserver, logging to /var/log/hadoop-mapreduce/mapred-mapred-history
server-bigdata-srv.out
Started Hadoop historyserver:
                                                           [ OK ]
[everis@bigdata-srv ~]$ sudo service hadoop-yarn-resourcemanager start
starting resourcemanager, logging to /var/log/hadoop-yarn/yarn-yarn-resourcemanage
r-bigdata-srv.out
Started Hadoop resourcemanager:
[everis@bigdata-srv ~]$ sudo service hadoop-yarn-nodemanager start
starting nodemanager, logging to /var/log/hadoop-yarn/yarn-yarn-nodemanager-bigdat
a-srv.out
Started Hadoop nodemanager:
                                                          [ OK ]
[everis@bigdata-srv ~]$ hdfs dfs -put file teste.txt /user/everis-bigdata/
put: Cannot create file/user/everis-bigdata/file teste.txt. COPYING . Name node is
in safe mode
[everis@bigdata-srv ~]$ sudo -u hfds hdfs dfs -chmod -R 777 /tmp
sudo: unknown user: hfds
sudo: unable to initialize policy plugin
[everis@bigdata-srv ~]$ hdfs dfs -put file_teste.txt /user/everis-bigdata/
put: Cannot create file/user/everis-bigdata/file_teste.txt._COPYING_. Name node is
in safe mode
[everis@bigdata-srv ~]$ 11 -h
total 3.6M
-rw-r--r-. 1 everis everis 4.7K Jan 15 2021 file_teste.txt
-rw-r--r-. 1 everis everis 1.4K Jan 14 2021 hive-site.xml
drwxrwxr-x. 2 everis everis 184 Jan 15 2021 script apoio
-rwx----. 1 everis everis 3.6M Jan 14 2021 tmp
[everis@bigdata-srv ~]$ ls
file_teste.txt hive-site.xml script_apoio tmp
[everis@bigdata-srv ~]$ hdfs dfs -ls -h /
Found 5 items
drwxrwxr-t - hdfs supergroup
                                       0 2021-01-15 16:48 /everis
drwxr-xr-x - hbase supergroup
                                       0 2021-01-19 19:40 /hbase
drwxrwxrwt - hdfs supergroup
                                       0 2021-01-19 19:41 /tmp
drwxrwxrwt - hdfs supergroup
                                       0 2021-01-19 16:44 /user
drwxr-xr-x - hdfs supergroup
                                       0 2021-01-13 12:58 /var
[everis@bigdata-srv ~]$ hdfs dfs -cat /tmp/file teste.txt |head -10
teste de datanode -- 1
teste de datanode -- 2
teste de datanode -- 3
teste de datanode -- 4
teste de datanode -- 5
teste de datanode -- 6
teste de datanode -- 7
teste de datanode -- 8
teste de datanode -- 9
teste de datanode -- 10
[everis@bigdata-srv ~]$ hdfs dfs -mkdir /tmp/delete
mkdir: Cannot create directory /tmp/delete. Name node is in safe mode.
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$ hadoop dfsadmin -safemode leave
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.
safemode: Access denied for user everis. Superuser privilege is required
[everis@bigdata-srv ~]$ sudo hadoop dfsadmin -safemode leave
```

```
[sudo] password for everis:
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it.
safemode: Access denied for user root. Superuser privilege is required
[everis@bigdata-srv ~]$ hdfs dfsadmin -safemode leave
safemode: Access denied for user everis. Superuser privilege is required
[everis@bigdata-srv ~]$ sudo -u hdfs hdfs dfsadmin -safemode leave
Safe mode is OFF
[everis@bigdata-srv ~]$ hdfs dfs -put file_teste.txt /user/everis-bigdata/
[everis@bigdata-srv ~]$ hdfs dfs -mkdir /tmp/delete
[everis@bigdata-srv ~]$ hdfs dfs -ls /tmp
Found 7 items
drwxr-xr-x - everis supergroup
                                         0 2022-04-10 21:45 /tmp/delete
-rw-r--r-- 3 everis supergroup
                                      4784 2021-01-15 11:00 /tmp/file teste.txt
drwxr-xr-x - yarn supergroup
                                         0 2021-01-19 16:44 /tmp/hadoop-yarn
drwx-wx-wx - hive supergroup
                                         0 2021-01-15 11:34 /tmp/hive
                                      1341 2021-01-15 10:54 /tmp/hive-site.xml
-rw-r--r-- 3 everis supergroup
drwxr-xr-x - hdfs supergroup
                                         0 2021-01-19 19:41
/tmp/wordcount00002.ou
drwxr-xr-x - root
                                         0 2021-01-19 18:26 /tmp/wordcount012.out
                    supergroup
[everis@bigdata-srv ~]$ hdfs dfs -ls /everis-bigdata
ls: `/everis-bigdata': No such file or directory
[everis@bigdata-srv ~]$ hdfs dfs -cp /tmp/file_teste.txt /tmp/delete/
cp: `/tmp/delete/file teste.txt': File exists
[everis@bigdata-srv ~]$ hdfs dfs -ls /tmp/delete
Found 1 items
                                      4784 2022-04-10 21:48
-rw-r--r--
            3 everis supergroup
/tmp/delete/file_teste.
                                 txt
[everis@bigdata-srv ~]$ hdfs dfs -touchz /tmp/delete/empty_file
[everis@bigdata-srv ~]$ hdfs dfs -ls /tmp/delete
Found 2 items
-rw-r--r--
            3 everis supergroup
                                       0 2022-04-10 21:50
/tmp/delete/empty_file
-rw-r--r-- 3 everis supergroup
                                     4784 2022-04-10 21:48
/tmp/delete/file teste.txt
[everis@bigdata-srv ~]$ hdfs dfs -ls -h /tmp/delete
Found 2 items
-rw-r--r-- 3 everis supergroup
                                         0 2022-04-10 21:50
/tmp/delete/empty file
-rw-r--r--
            3 everis supergroup
                                     4.7 K 2022-04-10 21:48
/tmp/delete/file teste.txt
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$ hdfs dfs -put file_test.txt /tmp
put: `file_test.txt': No such file or directory
[everis@bigdata-srv ~]$ hdfs dfs -put file_test.txt /tmp/delete
put: `file_test.txt': No such file or directory
[everis@bigdata-srv ~]$ hdfs dfs -touchz /tmp/delete/empty_arq
[everis@bigdata-srv ~]$ hdfs dfs -ls -h /tmp/delete
Found 3 items
-rw-r--r-- 3 everis supergroup
                                         0 2022-04-10 21:58 /tmp/delete/empty_a
rq
                                         0 2022-04-10 21:50 /tmp/delete/empty_f
-rw-r--r-- 3 everis supergroup
ile
                                     4.7 K 2022-04-10 21:48 /tmp/delete/file_te
-rw-r--r-- 3 everis supergroup
```

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ste.txt
[everis@bigdata-srv ~]$ hdfs dfs -mv /tmp/delete/empty_arq /tmp/
[everis@bigdata-srv ~]$ hdfs dfs -ls -h /tmp
Found 8 items
drwxr-xr-x - everis supergroup
-rw-r--r-- 3 everis supergroup
                                             0 2022-04-10 22:01 /tmp/delete
                                             0 2022-04-10 21:58 /tmp/empty_arq
-rw-r--r-- 3 everis supergroup
-rw-r--r-- 3 everis supergroup
drwxr-xr-x - yarn supergroup
drwx-wx-wx - hive supergroup
-rw-r--r-- 3 everis supergroup
drwxr-xr-x - hdfs supergroup
                                         4.7 K 2021-01-15 11:00 /tmp/file_teste.txt
                                             0 2021-01-19 16:44 /tmp/hadoop-yarn
                                             0 2021-01-15 11:34 /tmp/hive
                                         1.3 K 2021-01-15 10:54 /tmp/hive-site.xml
                                             0 2021-01-19 19:41
/tmp/wordcount00002.out
drwxr-xr-x - root supergroup
                                            0 2021-01-19 18:26 /tmp/wordcount012.out
[everis@bigdata-srv ~]$ hdfs dfs -rm /tmp/delete/empty_arq /tmp/
rm: `/tmp/delete/empty_arq': No such file or directory
rm: `/tmp': Is a directory
[everis@bigdata-srv ~]$ hdfs dfs -rm -R /tmp/delete/empty_arq /tmp/
rm: `/tmp/delete/empty_arq': No such file or directory
rm: Permission denied: user=everis, access=WRITE,
inode="/":hdfs:supergroup:drwxr-xr-x
[everis@bigdata-srv ~]$ hdfs dfs -rm -R /tmp/delete/empty_arq
[everis@bigdata-srv ~]$ hdfs dfs -rm /tmp/delete/empty_arq
rm: `/tmp/delete/empty_arq': No such file or directory
[everis@bigdata-srv ~]$ hdfs dfs -rm -R /tmp/delete
Deleted /tmp/delete
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$ sudo -u hdfs dfs -du -h /user
[sudo] password for everis:
sudo: dfs: command not found
[everis@bigdata-srv ~]$ hdfs dfs -du -h /user
du: Permission denied: user=everis, access=READ_EXECUTE, inode="/user/anonymous"
:anonymous:supergroup:drwx-----
du: Permission denied: user=everis, access=READ_EXECUTE, inode="/user/hdfs/.stag
ing":hdfs:supergroup:drwx-----
du: Permission denied: user=everis, access=READ EXECUTE, inode="/user/root":root
:supergroup:drwx-----
69.0 M 686.7 M /user/everis
4.7 K
       14.0 K
                 /user/everis-bigdata
1.5 M
        4.4 M
                  /user/history
                  /user/hive
        0
[everis@bigdata-srv ~]$ hdfs hdfs fsck /tmp/ -files -blocks
Error: Could not find or load main class hdfs
[everis@bigdata-srv ~]$ sudo hdfs hdfs fsck /tmp/ -files -blocks
Error: Could not find or load main class hdfs
[everis@bigdata-srv ~]$ sudo -u hdfs hdfs fsck /tmp/ -files -blocks
Connecting to namenode via http://bigdata-srv:50070/fsck?ugi=hdfs&files=1&blocks
=1&path=%2Ftmp
FSCK started by hdfs (auth:SIMPLE) from /10.0.2.15 for path /tmp at Sun Apr 10 2
2:17:19 PMDT 2022
/tmp <dir>
/tmp/empty_arq 0 bytes, 0 block(s): OK
/tmp/file_teste.txt 4784 bytes, 1 block(s): Under replicated BP-295589643-10.0.
2.15-1610551694034:blk_1073741925_1109. Target Replicas is 3 but found 1 live re
```

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plica(s), 0 decommissioned replica(s), 0 decommissioning replica(s).
0. BP-295589643-10.0.2.15-1610551694034:blk_1073741925_1109 len=4784 Live_repl=1
/tmp/hadoop-yarn <dir>
/tmp/hadoop-yarn/fail <dir>
/tmp/hive <dir>
/tmp/hive/anonymous <dir>
/tmp/hive/anonymous/6f4e992e-4e97-49c9-9663-e51ca52d3190 <dir>
/tmp/hive/anonymous/6f4e992e-4e97-49c9-9663-e51ca52d3190/_tmp_space.db <dir>
/tmp/hive/anonymous/6f4e992e-4e97-49c9-9663-e51ca52d3190/ tmp space.db/Values T
mp__Table__1 <dir>
/tmp/hive/anonymous/6f4e992e-4e97-49c9-9663-e51ca52d3190/ tmp space.db/Values T
mp__Table__1/data_file 22 bytes, 1 block(s): Under replicated BP-295589643-10.0
.2.15-1610551694034:blk_1073742318_1525. Target Replicas is 3 but found 1 live r
eplica(s), 0 decommissioned replica(s), 0 decommissioning replica(s).
0. BP-295589643-10.0.2.15-1610551694034:blk_1073742318_1525 len=22 Live_repl=1
/tmp/hive/anonymous/6f4e992e-4e97-49c9-9663-e51ca52d3190/_tmp_space.db/Values__T
mp__Table__2 <dir>
/tmp/hive/anonymous/6f4e992e-4e97-49c9-9663-e51ca52d3190/ tmp space.db/Values T
mp__Table__2/data_file 22 bytes, 1 block(s): Under replicated BP-295589643-10.0
.2.15-1610551694034:blk_1073742327_1534. Target Replicas is 3 but found 1 live r
eplica(s), 0 decommissioned replica(s), 0 decommissioning replica(s).
0. BP-295589643-10.0.2.15-1610551694034:blk_1073742327_1534 len=22 Live_repl=1
/tmp/hive/bigdata everis <dir>
/tmp/hive/everis <dir>
/tmp/hive/hive <dir>
/tmp/hive/hive/02e1c509-15ff-4ac6-82ee-064cc745eb71 <dir>
/tmp/hive/hive/02e1c509-15ff-4ac6-82ee-064cc745eb71/ tmp space.db <dir>
/tmp/hive/hive/1479ff71-a7f4-47ee-8e15-0364942efe5b <dir>
/tmp/hive/hive/1479ff71-a7f4-47ee-8e15-0364942efe5b/_tmp_space.db <dir>
/tmp/hive/hive/14925a67-bed7-412a-9fce-72159ce7a423 <dir>
/tmp/hive/hive/14925a67-bed7-412a-9fce-72159ce7a423/_tmp_space.db <dir>
/tmp/hive/hive/3caa1b6a-6f2b-4177-817c-0d01ea44cf35 <dir>
/tmp/hive/hive/3caa1b6a-6f2b-4177-817c-0d01ea44cf35/ tmp space.db <dir>
/tmp/hive/hive/42c56692-9b2d-4d56-8ec5-fc083edbf54e <dir>
/tmp/hive/hive/42c56692-9b2d-4d56-8ec5-fc083edbf54e/_tmp_space.db <dir>
/tmp/hive/hive/4f7f6187-4f2d-49f7-b6d3-e7c9a769d2ef <dir>
/tmp/hive/hive/4f7f6187-4f2d-49f7-b6d3-e7c9a769d2ef/_tmp_space.db <dir>
/tmp/hive/hive/557669e4-d5f7-46d9-af94-84c5678539c2 <dir>
tmp/hive/hive/557669e4-d5f7-46d9-af94-84c5678539c2/_tmp_space.db <dir>
/tmp/hive/hive/9a790802-8483-4d71-a4b6-f4a00749778b <dir>
/tmp/hive/hive/9a790802-8483-4d71-a4b6-f4a00749778b/_tmp_space.db <dir>
/tmp/hive/hive/a5917e2b-e226-4927-8e0d-6a3ac531f667 <dir>
tmp/hive/hive/a5917e2b-e226-4927-8e0d-6a3ac531f667/_tmp_space.db <dir>
/tmp/hive/hive/ac81f93c-358a-4253-84f9-63c8b6554fa4 <dir>
/tmp/hive/hive/ac81f93c-358a-4253-84f9-63c8b6554fa4/_tmp_space.db <dir>
/tmp/hive/hive/b0f63a72-78f8-4f64-9cab-40681c830049 <dir>
/tmp/hive/hive/b0f63a72-78f8-4f64-9cab-40681c830049/_tmp_space.db <dir>
/tmp/hive/hive/b7efaf33-eda0-4890-ac26-63577382c169 <dir>
/tmp/hive/hive/b7efaf33-eda0-4890-ac26-63577382c169/_tmp_space.db <dir>
/tmp/hive/hive/d281bbd7-0d38-421f-8dcd-1293d3dd36ad <dir>
/tmp/hive/hive/d281bbd7-0d38-421f-8dcd-1293d3dd36ad/_tmp_space.db <dir>
/tmp/hive/hive/e4d4fc10-ce2a-49e5-a442-30f46406617a <dir>
```

```
/tmp/hive/hive/e4d4fc10-ce2a-49e5-a442-30f46406617a/_tmp_space.db <dir>
/tmp/hive/hive/e8ac5c36-ceaf-492d-8d84-c0258d229ffe <dir>
/tmp/hive/hive/e8ac5c36-ceaf-492d-8d84-c0258d229ffe/_tmp_space.db <dir>
/tmp/hive/labdata <dir>
/tmp/hive-site.xml 1341 bytes, 1 block(s): Under replicated BP-295589643-10.0.2
.15-1610551694034:blk_1073741921_1105. Target Replicas is 3 but found 1 live rep
lica(s), 0 decommissioned replica(s), 0 decommissioning replica(s).
0. BP-295589643-10.0.2.15-1610551694034:blk_1073741921_1105 len=1341 Live_repl=1
/tmp/wordcount00002.out <dir>
/tmp/wordcount00002.out/_SUCCESS 0 bytes, 0 block(s): OK
/tmp/wordcount00002.out/part-r-00000 529 bytes, 1 block(s):
/tmp/wordcount00002.out/part-r-00000: CORRUPT blockpool BP-295589643-10.0.2.15-1
610551694034 block blk 1073742421
MISSING 1 blocks of total size 529 B
0. BP-295589643-10.0.2.15-1610551694034:blk_1073742421_1636 len=529 MISSING!
/tmp/wordcount012.out <dir>
/tmp/wordcount012.out/ SUCCESS 0 bytes, 0 block(s): OK
/tmp/wordcount012.out/part-r-00000 529 bytes, 1 block(s):
tmp/wordcount012.out/part-r-00000: CORRUPT blockpool BP-295589643-10.0.2.15-161/
0551694034 block blk_1073742361
MISSING 1 blocks of total size 529 B
0. BP-295589643-10.0.2.15-1610551694034:blk 1073742361 1570 len=529 MISSING!
Status: CORRUPT
Total size:
               7227 B
 Total dirs:
               45
 Total files:
Total symlinks:
 Total blocks (validated):
                               6 (avg. block size 1204 B)
  UNDER MIN REPL'D BLOCKS:
                               2 (33.333332 %)
  dfs.namenode.replication.min: 1
  CORRUPT FILES:
                       2
 MISSING BLOCKS:
                       2
 MISSING SIZE:
                       1058 B
  CORRUPT BLOCKS:
                     2
  **********
Minimally replicated blocks:
                               4 (66.666664 %)
Over-replicated blocks:
                               0 (0.0 %)
                               4 (66.666664 %)
Under-replicated blocks:
Mis-replicated blocks:
                               0 (0.0 %)
Default replication factor:
                               3
Average block replication:
                               0.6666667
Corrupt blocks:
                               2
Missing replicas:
                               8 (44.444443 %)
Number of data-nodes:
                               1
Number of racks:
                               1
FSCK ended at Sun Apr 10 22:17:20 PMDT 2022 in 813 milliseconds
```

The filesystem under path '/tmp' is CORRUPT

```
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$ hdfs fsck
Usage: DFSck <path> [-list-corruptfileblocks | [-move | -delete | -openforwrite] [
-files [-blocks [-locations | -racks]]]] [-maintenance]
        <path> start checking from this path
-move move corrupted files to /lost+found
        -delete delete corrupted files
        -files print out files being checked
        -openforwrite print out files opened for write
        -includeSnapshots
                                include snapshot data if the given path indicates
a snapshottable directory or there are snapshottable directories under it
        -list-corruptfileblocks print out list of missing blocks and files they be
long to
        -blocks print out block report
        -locations
                        print out locations for every block
        -racks print out network topology for data-node locations
        -maintenance
                        print out maintenance state node details
        -blockId
                        print out which file this blockId belongs to, locations (n
odes, racks) of this block, and other diagnostics info (under replicated, corrupte
d or not, etc)
Please Note:
        1. By default fsck ignores files opened for write, use -openforwrite to re
port such files. They are usually tagged CORRUPT or HEALTHY depending on their bl
ock allocation status
        2. Option -includeSnapshots should not be used for comparing stats, should
be used only for HEALTH check, as this may contain duplicates if the same file pr
esent in both original fs tree and inside snapshots.
Generic options supported are
-conf <configuration file>
                               specify an application configuration file
                               use value for given property
-D cproperty=value>
-fs <local|namenode:port> specify a namenode
-jt <local|resourcemanager:port> specify a ResourceManager
-files <comma separated list of files>
                                         specify comma separated files to be copi
ed to the map reduce cluster
-libjars <comma separated list of jars>
                                         specify comma separated jar files to in
clude in the classpath.
```

The general command line syntax is bin/hadoop command [genericOptions] [commandOptions]

-archives <comma separated list of archives>

o be unarchived on the compute machines.

Generic options supported are
-conf <configuration file> specify an application configuration file
-D configuration file> specify a property
-file < collipse < collipse <pre>compare = collipse < collipse

specify comma separated archives t

-archives <comma separated list of archives> specify comma separated archives to be unarchived on the compute machines.

```
The general command line syntax is
bin/hadoop command [genericOptions] [commandOptions]
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$ fsck -list-corruptfileblocks
fsck from util-linux 2.23.2
[everis@bigdata-srv ~]$ sudo -u hdfs hdfs fsck /tmp/ -
[everis@bigdata-srv ~]$ sudo -u hdfs hdfs fsck /tmp/ -list-corrupfileblocks
[sudo] password for everis:
fsck: Illegal option '-list-corrupfileblocks'
Usage: DFSck <path> [-list-corruptfileblocks | [-move | -delete | -openforwrite]
[-files [-bloc[-locations | -racks]]]] [-maintenance]
        <path> start checking from this path
               move corrupted files to /lost+found
        -delete delete corrupted files
        -files print out files being checked
        -openforwrite print out files opened for write
                                include snapshot data if the given path indicates
        -includeSnapshots
a snapshottabdirectory or there are snapshottable directories under it
        -list-corruptfileblocks print out list of missing blocks and files they
belong to
        -blocks print out block report
        -locations
                        print out locations for every block
        -racks print out network topology for data-node locations
                        print out maintenance state node details
        -maintenance
                        print out which file this blockId belongs to, locations
        -blockId
(nodes, racks) this block, and other diagnostics info (under replicated, corrupted
or not, etc)
```

Please Note:

- 1. By default fsck ignores files opened for write, use -openforwrite to report such fil They are usually tagged CORRUPT or HEALTHY depending on their block allocation status
- 2. Option -includeSnapshots should not be used for comparing stats, should be used onlyr HEALTH check, as this may contain duplicates if the same file present in both original fs trend inside snapshots.

Generic options supported are

-conf <configuration file> specify an application configuration file

-D roperty=value> use value for given property

-fs <local|namenode:port> specify a namenode

-jt <local|resourcemanager:port> specify a ResourceManager

-files <comma separated list of files> specify comma separated files to be copied
to the mapduce cluster

-libjars <comma separated list of jars> specify comma separated jar files to include in the sspath.

-archives <comma separated list of archives> specify comma separated archives to be unarchivon the compute machines.

The general command line syntax is bin/hadoop command [genericOptions] [commandOptions]

```
[everis@bigdata-srv ~]$ sudo sed -i 's|hdfs://|hdfs://bigdata-srv:8020/|g'
[sudo] password for everis:
Sorry, try again.
[sudo] password for everis:
[1]+ Stopped
                             sudo sed -i 's|hdfs://hdfs://bigdata-srv:8020/|g'
[everis@bigdata-srv ~]$ sudo sed -i 's|hdfs://|hdfs://bigdata-srv:8020/|g'
/etc/hadoop/con f/yarn-site.xml
[sudo] password for everis:
[everis@bigdata-srv ~]$ cat /etc/hadoop/conf/yarn-site.xml |grep bigdata-srv
    <value>bigdata-srv</value>
<value>hdfs://bigdata-srv:8020/bigdata-srv:8020/var/log/hadoop-yarn/apps</value>
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$ sudo -u hdfs yarn jar
/usr/lib/hadoop-mapreduce/hadoop-mapreduce-examples.jar wordcount
/tmp/file_teste.txt /tmp/wc_output
[sudo] password for everis:
sudo: -u: command not found
[everis@bigdata-srv ~]$ sudo -u hdfs yarn jar
/usr/lib/hadoop-mapreduce/hadoop-mapreduce-examples.jar wordcount
/tmp/file_teste.txt /tmp/wc_output
22/04/10 23:27:43 INFO client.RMProxy: Connecting to ResourceManager at
/0.0.0.0:8032
22/04/10 23:27:47 INFO input.FileInputFormat: Total input paths to process : 1
22/04/10 23:27:47 INFO mapreduce.JobSubmitter: number of splits:1
22/04/10 23:27:47 INFO mapreduce.JobSubmitter: Submitting tokens for job:
job 1649633181319 0001
22/04/10 23:27:49 INFO impl.YarnClientImpl: Submitted application
application_1649633181319_0001
22/04/10 23:27:49 INFO mapreduce.Job: The url to track the job:
http://bigdata-srv:8088/proxy/application_1649633181319_0001/
22/04/10 23:27:49 INFO mapreduce. Job: Running job: job 1649633181319 0001
22/04/10 23:28:05 INFO mapreduce. Job job 1649633181319 0001 running in uber
mode : false
22/04/10 23:28:05 INFO mapreduce.Job: map 0% reduce 0%
22/04/10 23:28:16 INFO mapreduce.Job: map 100% reduce 0%
22/04/10 23:28:31 INFO mapreduce.Job: map 100% reduce 100%
22/04/10 23:28:35 INFO mapreduce. Job: Job job 1649633181319 0001 completed
successfully
22/04/10 23:28:35 INFO mapreduce.Job: Counters: 49
        File System Counters
                FILE: Number of bytes read=943
                FILE: Number of bytes written=289233
                FILE: Number of read operations=0
                FILE: Number of large read operations=0
                FILE: Number of write operations=0
                HDFS: Number of bytes read=4891
                HDFS: Number of bytes written=529
                HDFS: Number of read operations=6
                HDFS: Number of large read operations=0
                HDFS: Number of write operations=2
        Job Counters
```

```
Launched reduce tasks=1
                Data-local map tasks=1
                Total time spent by all maps in occupied slots (ms)=7853
                Total time spent by all reduces in occupied slots (ms)=13057
                Total time spent by all map tasks (ms)=7853
                Total time spent by all reduce tasks (ms)=13057
                Total vcore-milliseconds taken by all map tasks=7853
                Total vcore-milliseconds taken by all reduce tasks=13057
                Total megabyte-milliseconds taken by all map tasks=8041472
                Total megabyte-milliseconds taken by all reduce tasks=13370368
        Map-Reduce Framework
                Map input records=200
                Map output records=1000
                Map output bytes=8784
                Map output materialized bytes=943
                Input split bytes=107
                Combine input records=1000
                Combine output records=104
                Reduce input groups=104
                Reduce shuffle bytes=943
                Reduce input records=104
                Reduce output records=104
                Spilled Records=208
                Shuffled Maps =1
                Failed Shuffles=0
                Merged Map outputs=1
                GC time elapsed (ms)=5575
                CPU time spent (ms)=3370
                Physical memory (bytes) snapshot=490246144
                Virtual memory (bytes) snapshot=5212114944
                Total committed heap usage (bytes)=382730240
        Shuffle Errors
                BAD_ID=0
                CONNECTION=0
                IO ERROR=0
                WRONG LENGTH=0
                WRONG MAP=0
                WRONG REDUCE=0
        File Input Format Counters
                Bytes Read=4784
        File Output Format Counters
                Bytes Written=529
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$ hdfs dfs -ls -h /tmp/delete
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$ sh script_apoio/stop_all_service.sh
[sudo] password for everis:
Stopped Hive Server2:
                                                           [ OK ]
Stopping Hive Metastore (hive-metastore):
                                                           [ OK ]
no master to stop because no pid file /var/run/hbase/hbase-hbase-master.pid
Stopped HBase master daemon:
Stopping Hadoop HBase regionserver daemon: stopping regionserver.....
hbase-regionserver.
Stopped Impala Catalog Server:
                                                           [ OK ]
```

Launched map tasks=1

```
Stopped Impala State Store Server:
                                                             OK
                                                             OK
Stopped Impala Server:
stopping historyserver
Stopped Hadoop historyserver:
                                                           [ OK ]
stopping resourcemanager
resourcemanager did not stop gracefully after 5 seconds: killing with kill -9
Stopped Hadoop resourcemanager:
                                                           [ OK ]
stopping nodemanager
nodemanager did not stop gracefully after 5 seconds: killing with kill -9
Stopped Hadoop nodemanager:
                                                           [ OK ]
stopping datanode
Stopped Hadoop datanode:
                                                             OK ]
stopping namenode
Stopped Hadoop namenode:
                                                             OK ]
stopping secondarynamenode
Stopped Hadoop secondarynamenode:
                                                           [ OK ]
nodetool: Failed to connect to '127.0.0.1:7199' - ConnectException: 'Connection
refused (Conneced)'.
[everis@bigdata-srv ~]$ sh script_apoio/start_all_service.sh
starting namenode, logging to
/var/log/hadoop-hdfs/hadoop-hdfs-namenode-bigdata-srv.out
Started Hadoop namenode:
                                                           [ OK ]
starting secondarynamenode, logging to
/var/log/hadoop-hdfs/hadoop-hdfs-secondarynamenode-bigda
Started Hadoop secondarynamenode:
                                                           [ OK ]
starting datanode, logging to
/var/log/hadoop-hdfs/hadoop-hdfs-datanode-bigdata-srv.out
Started Hadoop datanode (hadoop-hdfs-datanode):
                                                           [ OK ]
starting nodemanager, logging to
/var/log/hadoop-yarn/yarn-yarn-nodemanager-bigdata-srv.out
Started Hadoop nodemanager:
                                                           [ OK ]
starting resourcemanager, logging to
/var/log/hadoop-yarn/yarn-yarn-resourcemanager-bigdata-srv
Started Hadoop resourcemanager:
                                                           [ OK
starting historyserver, logging to
/var/log/hadoop-mapreduce/mapred-mapred-historyserver-bigdat
Started Hadoop historyserver:
                                                              OK
JMX enabled by default
Using config: /etc/zookeeper/conf/zoo.cfg
Starting zookeeper ... STARTED
starting master, logging to /var/log/hbase/hbase-hbase-master-bigdata-srv.out
Started HBase master daemon (hbase-master):
                                                           [ OK ]
Starting Hadoop HBase regionserver daemon: starting regionserver, logging to
/var/log/hbase/hbaegionserver-bigdata-srv.out
hbase-regionserver.
Starting Hive Metastore (hive-metastore):
                                                             OK
Started Hive Server2 (hive-server2):
                                                              OK
Started Impala Server (impalad):
                                                              OK
Started Impala State Store Server (statestored):
                                                             OK
Started Impala Catalog Server (catalogd) :
                                                             OK
[everis@bigdata-srv ~]$ CompilerOracle: inline
org/apache/cassandra/db/AbstractNativeCell.compa/apache/cassandra/db/composites/
Composite;)I
CompilerOracle: inline
org/apache/cassandra/db/composites/AbstractSimpleCellNameType.compareUnsg/apache
```

```
/cassandra/db/composites/Composite;Lorg/apache/cassandra/db/composites/Composite
;)I
CompilerOracle: inline org/apache/cassandra/io/util/Memory.checkBounds (JJ)V
CompilerOracle: inline org/apache/cassandra/io/util/SafeMemory.checkBounds (JJ)V
CompilerOracle: inline org/apache/cassandra/utils/ByteBufferUtil.compare
(Ljava/nio/ByteBuffer;
CompilerOracle: inline org/apache/cassandra/utils/ByteBufferUtil.compare
([BLjava/nio/ByteBuffe
CompilerOracle: inline org/apache/cassandra/utils/ByteBufferUtil.compareUnsigned
(Ljava/nio/Bytava/nio/ByteBuffer;)I
CompilerOracle: inline
org/apache/cassandra/utils/FastByteOperations$UnsafeOperations.compareTong/Objec
t;JILjava/lang/Object;JI)I
CompilerOracle: inline
org/apache/cassandra/utils/FastByteOperations$UnsafeOperations.compareTong/Objec
t;JILjava/nio/ByteBuffer;)I
CompilerOracle: inline
org/apache/cassandra/utils/FastByteOperations$UnsafeOperations.compareToo/ByteBu
ffer;Ljava/nio/ByteBuffer;)I
INFO 01:54:02 Hostname: bigdata-srv
INFO 01:54:02 Loading settings from
file:/opt/apache-cassandra-2.1.11/conf/cassandra.yaml
INFO 01:54:02 Node configuration:[authenticator=AllowAllAuthenticator;
authorizer=AllowAllAuthto_snapshot=true; batch_size_warn_threshold_in_kb=5;
batchlog replay throttle in kb=1024; cas ctimeout in ms=1000;
client encryption options=<REDACTED>; cluster name=Test Cluster;
column_ind_kb=64; commit_failure_policy=stop; commitlog_segment_size_in_mb=32;
commitlog sync=periodic; cync period in ms=10000;
compaction_large_partition_warning_threshold_mb=100; compaction_through_sec=16;
concurrent counter writes=32; concurrent reads=32; concurrent writes=32;
counter cacheod=7200; counter cache size in mb=null;
counter_write_request_timeout_in_ms=5000; cross_node_tie;
disk_failure_policy=stop; dynamic_snitch_badness_threshold=0.1;
dynamic_snitch_reset_interva0000; dynamic_snitch_update_interval_in_ms=100;
endpoint snitch=SimpleSnitch; hinted handoff en;
hinted handoff throttle in kb=1024; incremental backups=false;
index_summary_capacity_in_mb=n_summary_resize_interval_in_minutes=60;
inter dc tcp nodelay=false; internode compression=all; save period=14400;
key_cache_size_in_mb=null; listen_address=localhost;
max hint window in ms=1ax hints delivery threads=2;
memtable allocation type=heap buffers; native transport port=9042;s=256;
partitioner=org.apache.cassandra.dht.Murmur3Partitioner;
permissions_validity_in_ms=2000quest_timeout_in_ms=10000;
read request timeout in ms=5000;
request scheduler=org.apache.cassanler.NoScheduler; request timeout in ms=10000;
row_cache_save_period=0; row_cache_size_in_mb=0; s=localhost; rpc_keepalive=true;
rpc_port=9160; rpc_server_type=sync;
seed_provider=[{class_namhe.cassandra.locator.SimpleSeedProvider,
parameters=[{seeds=127.0.0.1}]}]; server_encryption_opACTED>;
snapshot_before_compaction=false; ssl_storage_port=7001;
sstable_preemptive_open_interv0; start_native_transport=true; start_rpc=true;
storage_port=7000; thrift_framed_transport_size
tombstone_failure_threshold=100000; tombstone_warn_threshold=1000;
trickle_fsync=false; tricklterval_in_kb=10240;
truncate_request_timeout_in_ms=60000; write_request_timeout_in_ms=2000]
```

```
INFO 01:54:03 DiskAccessMode 'auto' determined to be mmap, indexAccessMode is mmap
INFO 01:54:03 Global memtable on-heap threshold is enabled at 249MB
INFO 01:54:03 Global memtable off-heap threshold is enabled at 249MB
INFO 01:54:04 Loading settings from
file:/opt/apache-cassandra-2.1.11/conf/cassandra.yaml
INFO 01:54:04 Node configuration:[authenticator=AllowAllAuthenticator;
authorizer=AllowAllAuthto_snapshot=true; batch_size_warn_threshold_in_kb=5;
batchlog_replay_throttle_in_kb=1024; cas_ctimeout_in_ms=1000;
client_encryption_options=<REDACTED>; cluster_name=Test Cluster;
column_ind_kb=64; commit_failure_policy=stop; commitlog_segment_size_in_mb=32;
commitlog_sync=periodic; cync_period_in_ms=10000;
compaction large partition warning threshold mb=100; compaction through sec=16;
concurrent_counter_writes=32; concurrent_reads=32; concurrent_writes=32;
counter_cacheod=7200; counter_cache_size_in_mb=null;
counter_write_request_timeout_in_ms=5000; cross_node_tie;
disk_failure_policy=stop; dynamic_snitch_badness_threshold=0.1;
dynamic_snitch_reset_interva0000; dynamic_snitch_update_interval_in_ms=100;
endpoint_snitch=SimpleSnitch; hinted_handoff_en;
hinted_handoff_throttle_in_kb=1024; incremental_backups=false;
index_summary_capacity_in_mb=n_summary_resize_interval_in_minutes=60;
inter_dc_tcp_nodelay=false; internode_compression=all; save_period=14400;
key_cache_size_in_mb=null; listen_address=localhost;
max_hint_window_in_ms=1ax_hints_delivery_threads=2;
memtable_allocation_type=heap_buffers; native_transport_port=9042;s=256;
partitioner=org.apache.cassandra.dht.Murmur3Partitioner;
permissions validity in ms=2000quest timeout in ms=10000;
read request timeout in ms=5000;
request scheduler=org.apache.cassanler.NoScheduler; request timeout in ms=10000;
row_cache_save_period=0; row_cache_size_in_mb=0; s=localhost; rpc_keepalive=true;
rpc_port=9160; rpc_server_type=sync;
seed_provider=[{class_namhe.cassandra.locator.SimpleSeedProvider,
parameters=[{seeds=127.0.0.1}]}]; server_encryption_opACTED>;
snapshot_before_compaction=false; ssl_storage_port=7001;
sstable_preemptive_open_interv0; start_native_transport=true; start_rpc=true;
storage port=7000; thrift framed transport size
tombstone failure threshold=100000; tombstone warn threshold=1000;
trickle fsync=false; tricklterval in kb=10240;
truncate_request_timeout_in_ms=60000; write_request_timeout_in_ms=2000]
INFO 01:54:04 JVM vendor/version: Java HotSpot(TM) 64-Bit Server VM/1.8.0 202
INFO 01:54:04 Heap size: 1046937600/1046937600
INFO 01:54:04 Code Cache Non-heap memory: init = 2555904(2496K) used =
3211520(3136K) committe0(3200K) max = 251658240(245760K)
INFO 01:54:04 Metaspace Non-heap memory: init = 0(0K) used = 15449656(15087K)
committed = 1585K) max = -1(-1K)
INFO 01:54:04 Compressed Class Space Non-heap memory: init = 0(0K) used =
1904552(1859K) commi6080(1920K) max = 1073741824(1048576K)
INFO 01:54:04 Par Eden Space Heap memory: init = 214827008(209792K) used =
69340896(67715K) co214827008(209792K) max = 214827008(209792K)
INFO 01:54:04 Par Survivor Space Heap memory: init = 26804224(26176K) used = 0(0K)
committed =26176K) max = 26804224(26176K)
INFO 01:54:04 CMS Old Gen Heap memory: init = 805306368(786432K) used = 0(0K)
committed = 805332K) max = 805306368(786432K)
INFO 01:54:04 Classpath:
/opt/apache-cassandra-2.1.11/bin/../conf:/opt/apache-cassandra-2.1.11ild/classes
/main:/opt/apache-cassandra-2.1.11/bin/../build/classes/thrift:/opt/apache-cassa
```

```
ndran/../lib/airline-0.6.jar:/opt/apache-cassandra-2.1.11/bin/../lib/antlr-runti
me-3.5.2.jar:/opt/aandra-2.1.11/bin/../lib/apache-cassandra-2.1.11.jar:/opt/apac
he-cassandra-2.1.11/bin/../lib/apadra-clientutil-2.1.11.jar:/opt/apache-cassandr
a-2.1.11/bin/../lib/apache-cassandra-thrift-2.1.1/apache-cassandra-2.1.11/bin/..
/lib/commons-cli-1.1.jar:/opt/apache-cassandra-2.1.11/bin/../libodec-1.2.jar:/op
t/apache-cassandra-2.1.11/bin/../lib/commons-lang3-3.1.jar:/opt/apache-cassandri
n/../lib/commons-math3-3.2.jar:/opt/apache-cassandra-2.1.11/bin/../lib/compress-
lzf-0.8.4.jar:e-cassandra-2.1.11/bin/../lib/concurrentlinkedhashmap-lru-1.4.jar:
/opt/apache-cassandra-2.1.11//disruptor-3.0.1.jar:/opt/apache-cassandra-2.1.11/b
in/../lib/guava-16.0.jar:/opt/apache-cassandbin/../lib/high-scale-lib-1.0.6.jar:
/opt/apache-cassandra-2.1.11/bin/../lib/jackson-core-asl-1.pt/apache-cassandra-2
.1.11/bin/../lib/jackson-mapper-asl-1.9.2.jar:/opt/apache-cassandra-2.1.11b/jamm
-0.3.0.jar:/opt/apache-cassandra-2.1.11/bin/../lib/javax.inject.jar:/opt/apache-
cassandran/../lib/jbcrypt-0.3m.jar:/opt/apache-cassandra-2.1.11/bin/../lib/jline
-1.0.jar:/opt/apache-cas.11/bin/../lib/jna-4.0.0.jar:/opt/apache-cassandra-2.1.1
1/bin/../lib/json-simple-1.1.jar:/opt/aandra-2.1.11/bin/../lib/libthrift-0.9.2.j
ar:/opt/apache-cassandra-2.1.11/bin/../lib/logback-cla.jar:/opt/apache-cassandra
-2.1.11/bin/../lib/logback-core-1.1.2.jar:/opt/apache-cassandra-2.1.1ib/lz4-1.2.
0.jar:/opt/apache-cassandra-2.1.11/bin/../lib/metrics-core-2.2.0.jar:/opt/apache
-cas.11/bin/../lib/netty-all-4.0.23.Final.jar:/opt/apache-cassandra-2.1.11/bin/.
./lib/reporter-confar:/opt/apache-cassandra-2.1.11/bin/../lib/slf4j-api-1.7.2.ja
r:/opt/apache-cassandra-2.1.11/binakeyaml-1.11.jar:/opt/apache-cassandra-2.1.11/
bin/../lib/snappy-java-1.0.5.2.jar:/opt/apache-ca1.11/bin/../lib/ST4-4.0.8.jar:/
opt/apache-cassandra-2.1.11/bin/../lib/stream-2.5.2.jar:/opt/apadra-2.1.11/bin/.
./lib/super-csv-2.1.0.jar:/opt/apache-cassandra-2.1.11/bin/../lib/thrift-server:
/opt/apache-cassandra-2.1.11/bin/../lib/jamm-0.3.0.jar
WARN 01:54:04 Unable to lock JVM memory (ENOMEM). This can result in part of the
JVM being swaespecially with mmapped I/O enabled. Increase RLIMIT_MEMLOCK or run
Cassandra as root.
WARN 01:54:04 JMX is not enabled to receive remote connections. Please see
cassandra-env.sh foo.
INFO 01:54:05 Initializing key cache with capacity of 49 MBs.
INFO 01:54:05 Initializing row cache with capacity of 0 MBs
INFO 01:54:05 Initializing counter cache with capacity of 24 MBs
INFO 01:54:05 Scheduling counter cache save to every 7200 seconds (going to save
all keys).
INFO 01:54:06 Initializing system.sstable_activity
INFO 01:54:09 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/sstable_activity-5a3f128563
cfae6103c65e/system-sstable activity-ka-5 (110 bytes)
INFO 01:54:09 Initializing system.hints
     01:54:09 Initializing system.compaction_history
INFO 01:54:09 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/compaction_history-493fb5b3
bfce6e434832ca/system-compaction history-ka-5 (777 bytes)
INFO 01:54:09 Initializing system.peers
INFO 01:54:09 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/peers-37f71aca7dc2328af04d4
f/system-peers-ka-2 (30 bytes)
INFO 01:54:09 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/peers-37f71aca7dc2328af04d4
f/system-peers-ka-3 (30 bytes)
INFO 01:54:09 Initializing system.schema_columnfamilies
INFO 01:54:09 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/schema_columnfamili024bc3f8
```

```
3a3631034ea4fa697/system-schema columnfamilies-ka-5 (7339 bytes)
INFO 01:54:09 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/schema_columnfamili024bc3f8
3a3631034ea4fa697/system-schema_columnfamilies-ka-6 (6164 bytes)
INFO 01:54:09 Initializing system.IndexInfo
INFO 01:54:09 Initializing system.local
INFO 01:54:09 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/local-7ad54392bcdd347860b37
7/system-local-ka-22 (5757 bytes)
INFO 01:54:09 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/local-7ad54392bcdd347860b37
7/system-local-ka-23 (116 bytes)
INFO 01:54:09 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/local-7ad54392bcdd347860b37
7/system-local-ka-24 (5286 bytes)
INFO 01:54:10 Initializing system.schema columns
INFO 01:54:10 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/schema_columns-296e85827dc1
7d3df2122a/system-schema_columns-ka-6 (10250 bytes)
INFO 01:54:10 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/schema_columns-296e85827dc1
7d3df2122a/system-schema_columns-ka-5 (12449 bytes)
INFO 01:54:10 Initializing system.schema_triggers
INFO 01:54:10 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/schema triggers-035ee19a4ab
9dfb11fc125/system-schema triggers-ka-5 (64 bytes)
INFO 01:54:10 Initializing system.batchlog
INFO 01:54:10 Initializing system.schema_usertypes
INFO 01:54:10 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/schema usertypes-3a350b8d5c
430fa221fa0a/system-schema_usertypes-ka-5 (64 bytes)
INFO 01:54:10 Initializing system.peer_events
INFO 01:54:10 Initializing system.paxos
INFO 01:54:10 Initializing system.size_estimates
INFO 01:54:10 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/size estimates-618f78b8a453
f3930b8e86/system-size estimates-ka-5 (36043 bytes)
INFO 01:54:10 Initializing system.compactions_in_progress
INFO 01:54:10 Initializing system.range_xfers
INFO 01:54:10 Initializing system.schema_keyspaces
INFO 01:54:10 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/system/schema keyspaces-b03cdb9631
c43e59ce3676/system-schema keyspaces-ka-9 (287 bytes)
INFO 01:54:12 Enqueuing flush of local: 866 (0%) on-heap, 0 (0%) off-heap
INFO 01:54:12 Writing Memtable-local@1988758958(0.162KiB serialized bytes, 3 ops,
0%/0% of on/imit)
INFO 01:54:12 Completed flushing
/opt/apache-cassandra-2.1.11/bin/../data/data/system/local-7a35a684174e047860b37
7/system-local-tmp-ka-25-Data.db (0.000KiB) for commitlog position
ReplayPosentId=1649642049163, position=279)
INFO 01:54:13 Compacting
[SSTableReader(path='/opt/apache-cassandra-2.1.11/bin/../data/data/sy-7ad54392bc
dd35a684174e047860b377/system-local-ka-25-Data.db'),
SSTableReader(path='/opt/apache-2.1.11/bin/../data/data/system/local-7ad54392bcd
d35a684174e047860b377/system-local-ka-24-Data.bleReader(path='/opt/apache-cassan
```

```
dra-2.1.11/bin/../data/data/system/local-7ad54392bcdd35a6841777/system-local-ka-
22-Data.db'),
SSTableReader(path='/opt/apache-cassandra-2.1.11/bin/../data/d/local-7ad54392bcd
d35a684174e047860b377/system-local-ka-23-Data.db')]
INFO 01:54:13 Initializing tracking.home
INFO 01:54:13 Opening
/opt/apache-cassandra-2.1.11/bin/../data/data/tracking/home-3a0c8c9056776308e0c9
03/tracking-home-ka-1 (279 bytes)
INFO 01:54:13 Initializing system_traces.sessions
INFO 01:54:13 Initializing system_traces.events
INFO 01:54:13 Completed loading (17 ms; 8 keys) KeyCache cache
INFO 01:54:13 Replaying
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739,
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739204912.log
, /opt/apache-2.1.11/bin/../data/commitlog/CommitLog-4-1610739204913.log,
/opt/apache-cassandra-2.1.11/bin/.mitlog/CommitLog-4-1610739204914.log,
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/Commit739204915.log,
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739204916.log
INFO 01:54:13 Replaying
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739
INFO 01:54:13 Replaying
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739 (CL
version 4, messaging version 8)
INFO 01:54:14 Finished reading
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-911.log
INFO 01:54:14 Replaying
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739
INFO 01:54:14 Replaying
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739 (CL
version 4, messaging version 8)
INFO 01:54:14 Finished reading
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-912.log
INFO 01:54:14 Replaying
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739
INFO 01:54:14 Replaying
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739 (CL
version 4, messaging version 8)
INFO 01:54:14 Finished reading
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-913.log
INFO 01:54:14 Replaying
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739
INFO 01:54:14 Replaying
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739 (CL
version 4, messaging version 8)
INFO 01:54:14 Finished reading
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-914.log
INFO 01:54:14 Replaying
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739
INFO 01:54:14 Replaying
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739 (CL
version 4, messaging version 8)
INFO 01:54:14 Compacted 4 sstables to
[/opt/apache-cassandra-2.1.11/bin/../data/data/system/lo92bcdd35a684174e047860b3
77/system-local-ka-26,]. 11,298 bytes to 5,755 (~50% of original) in 1.004958MB/s.
```

4 total partitions merged to 1. Partition merge counts were {4:1, }

```
INFO 01:54:14 Finished reading
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-915.log
INFO 01:54:14 Replaying
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739
INFO 01:54:14 Replaying
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-1610739 (CL
version 4, messaging version 8)
INFO 01:54:14 Finished reading
/opt/apache-cassandra-2.1.11/bin/../data/commitlog/CommitLog-4-916.log
INFO 01:54:14 Enqueuing flush of compaction history: 9504 (0%) on-heap, 0 (0%)
off-heap
INFO 01:54:14 Enqueuing flush of schema columnfamilies: 103213 (0%) on-heap, 0 (0%)
off-heap
INFO 01:54:14 Enqueuing flush of schema triggers: 155 (0%) on-heap, 0 (0%) off-heap
INFO 01:54:14 Enqueuing flush of size estimates: 1049879 (0%) on-heap, 0 (0%)
off-heap
INFO 01:54:14 Enqueuing flush of peers: 169 (0%) on-heap, 0 (0%) off-heap
INFO 01:54:14 Enqueuing flush of schema_keyspaces: 472 (0%) on-heap, 0 (0%) off-heap
INFO 01:54:14 Enqueuing flush of schema_usertypes: 155 (0%) on-heap, 0 (0%) off-heap
INFO 01:54:14 Writing Memtable-compaction history@1262999264(1.899KiB serialized
bytes, 69 ops on/off-heap limit)
INFO 01:54:14 Writing Memtable-schema_columnfamilies@880815666(26.712KiB
serialized bytes, 460% of on/off-heap limit)
INFO 01:54:14 Enqueuing flush of sstable_activity: 6736 (0%) on-heap, 0 (0%)
off-heap
INFO 01:54:14 Completed flushing
/opt/apache-cassandra-2.1.11/bin/../data/data/system/compacti-b4dbb7b4dc493fb5b3
bfce6e434832ca/system-compaction history-tmp-ka-6-Data.db (0.000KiB) for comition
ReplayPosition(segmentId=1649642049163, position=1012)
INFO 01:54:14 Completed flushing
/opt/apache-cassandra-2.1.11/bin/../data/data/system/schema_cies-45f5b36024bc3f8
3a3631034ea4fa697/system-schema_columnfamilies-tmp-ka-7-Data.db (0.000KiB) fog
position ReplayPosition(segmentId=1649642049163, position=1012)
INFO 01:54:14 Enqueuing flush of schema_columns: 232678 (0%) on-heap, 0 (0%)
off-heap
INFO 01:54:14 ParNew GC in 218ms. CMS Old Gen: 0 -> 5102584; Par Eden Space:
214827008 -> 0; or Space: 23006056 -> 26410288
INFO 01:54:14 Pool Name
                                                     Pending
                                                                  Completed
                                            Active
Blocked All Time
INFO 01:54:14 MutationStage
                                                 a
                                                           a
                                                                          55
INFO 01:54:14 RequestResponseStage
                                                           0
                                                                           0
INFO 01:54:14 ReadRepairStage
                                                           a
                                                                           a
INFO 01:54:14 CounterMutationStage
                                                           a
                                                                           a
0
INFO 01:54:14 ReadStage
                                                 а
                                                           0
                                                                           0
a
INFO 01:54:14 MiscStage
                                                 a
                                                           a
                                                                           a
a
INFO 01:54:14 GossipStage
                                                 а
                                                           а
                                                                           0
INFO 01:54:14 CacheCleanupExecutor
                                                 а
                                                           а
                                                                           0
```

```
0
                                                                          0
INFO 01:54:14 InternalResponseStage
INFO 01:54:14 CommitLogArchiver
                                                а
                                                           а
                                                                          0
INFO 01:54:14 CompactionExecutor
                                                0
                                                           0
                                                                          1
INFO 01:54:14 ValidationExecutor
                                                0
                                                           0
                                                                          0
INFO 01:54:14 MigrationStage
                                                 0
                                                           0
                                                                          0
INFO 01:54:14 AntiEntropyStage
                                                           0
                                                                          0
INFO 01:54:14 Sampler
                                                           0
                                                                          0
INFO 01:54:14 MemtableFlushWriter
                                                2
                                                           9
                                                                          1
INFO 01:54:14 MemtablePostFlush
                                                                          3
                                                1
                                                          17
а
INFO 01:54:14 MemtableReclaimMemory
                                                           0
                                                a
                                                                          1
                                                0
INFO 01:54:14 CompactionManager
                                                          1
INFO 01:54:14 MessagingService
                                               n/a
                                                         0/0
INFO 01:54:14 Cache Type
                                             Size
                                                                   Capacity
KeysT
INFO 01:54:14 KeyCache
                                               472
                                                                   51380224
INFO 01:54:14 RowCache
                                                0
                                   Memtable ops,data
INFO 01:54:14 ColumnFamily
INFO 01:54:14 tracking.home
INFO 01:54:14 system.compaction_history
                                                         0,0
INFO 01:54:14 system.hints
                                                         0,0
INFO 01:54:14 system.IndexInfo
                                                         0,0
INFO 01:54:14 system.schema_columnfamilies
                                                           0,0
INFO 01:54:14 system.schema_triggers
                                                        0,0
INFO 01:54:14 system.size_estimates
                                                         0,0
INFO 01:54:14 system.paxos
                                                         0,0
INFO 01:54:14 system.peer events
                                                        0,0
INFO 01:54:14 system.range_xfers
                                                        0,0
INFO 01:54:14 system.compactions_in_progress
                                                              0,0
INFO 01:54:14 system.peers
                                                        0,0
INFO 01:54:14 system.schema_keyspaces
                                                        0,0
INFO 01:54:14 system.schema_usertypes
                                                         0,0
INFO 01:54:14 system.local
                                                         0,0
INFO 01:54:14 system.sstable activity
                                                         0,0
                                                         0,0
INFO 01:54:14 system.schema columns
INFO 01:54:14 system.batchlog
                                                         0,0
INFO 01:54:14 system_traces.sessions
                                                         0,0
                                                         0,0
INFO 01:54:14 system_traces.events
INFO 01:54:14 Writing Memtable-size_estimates@614166834(209.289KiB serialized
bytes, 2310 ops,on/off-heap limit)
INFO 01:54:14 Writing Memtable-schema_triggers@1691666193(0.008KiB serialized
bytes, 1 ops, 0%off-heap limit)
INFO 01:54:14 Completed flushing
/opt/apache-cassandra-2.1.11/bin/../data/data/system/schema_t59bc7171233ee19a4ab
9dfb11fc125/system-schema_triggers-tmp-ka-6-Data.db (0.000KiB) for
commitlogReplayPosition(segmentId=1649642049163, position=1012)
```

```
INFO 01:54:14 Completed flushing
/opt/apache-cassandra-2.1.11/bin/../data/data/system/size_estf817b005f3678b8a453
f3930b8e86/system-size_estimates-tmp-ka-6-Data.db (33.826KiB) for commitlog
eplayPosition(segmentId=1649642049163, position=1012)
INFO 01:54:15 Writing Memtable-peers@1753530883(0.008KiB serialized bytes, 2 ops,
0%/0% of on/imit)
INFO 01:54:15 Completed flushing
/opt/apache-cassandra-2.1.11/bin/../data/data/system/peers-37383ba70672528af04d4
f/system-peers-tmp-ka-4-Data.db (0.000KiB) for commitlog position
ReplayPosintId=1649642049163, position=1012)
INFO 01:54:15 Writing Memtable-schema keyspaces@1860290766(0.118KiB serialized
bytes, 4 ops, 0/off-heap limit)
INFO 01:54:15 Completed flushing
/opt/apache-cassandra-2.1.11/bin/../data/data/system/schema k0f2235744583cdb9631
c43e59ce3676/system-schema keyspaces-tmp-ka-10-Data.db (0.000KiB) for commiton
ReplayPosition(segmentId=1649642049163, position=1012)
INFO 01:54:15 Writing Memtable-schema_usertypes@196856820(0.008KiB serialized
bytes, 1 ops, 0%off-heap limit)
INFO 01:54:15 Completed flushing
/opt/apache-cassandra-2.1.11/bin/../data/data/system/schema uaa752254f82350b8d5c
430fa221fa0a/system-schema usertypes-tmp-ka-6-Data.db (0.000KiB) for commitln
ReplayPosition(segmentId=1649642049163, position=1012)
INFO 01:54:15 Writing Memtable-sstable_activity@934854480(0.353KiB serialized
bytes, 37 ops, 0/off-heap limit)
INFO 01:54:15 Completed flushing
/opt/apache-cassandra-2.1.11/bin/../data/data/system/sstable a1ff267ace03f128563
cfae6103c65e/system-sstable activity-tmp-ka-6-Data.db (0.000KiB) for commitln
ReplayPosition(segmentId=1649642049163, position=1012)
INFO 01:54:15 Writing Memtable-schema columns@849026118(43.692KiB serialized
bytes, 855 ops, 0/off-heap limit)
INFO 01:54:15 Completed flushing
/opt/apache-cassandra-2.1.11/bin/../data/data/system/schema_ce9c049bec3085827dc1
7d3df2122a/system-schema_columns-tmp-ka-7-Data.db (0.000KiB) for commitlog
pplayPosition(segmentId=1649642049163, position=1012)
INFO 01:54:15 Log replay complete, 50 replayed mutations
INFO 01:54:15 Compacting
[SSTableReader(path='/opt/apache-cassandra-2.1.11/bin/../data/data/syction histo
ry-b4dbb7b4dc493fb5b3bfce6e434832ca/system-compaction_history-ka-5-Data.db')]
INFO 01:54:15 Compacting
[SSTableReader(path='/opt/apache-cassandra-2.1.11/bin/../data/data/sy-37f71aca7d
c2383ba70672528af04d4f/system-peers-ka-2-Data.db')]
INFO 01:54:15 Cassandra version: 2.1.11
INFO 01:54:15 Compacting
[SSTableReader(path='/opt/apache-cassandra-2.1.11/bin/../data/data/syle activity
-5a1ff267ace03f128563cfae6103c65e/system-sstable activity-ka-5-Data.db')]
INFO 01:54:15 Thrift API version: 19.39.0
INFO 01:54:15 CQL supported versions: 2.0.0,3.2.1 (default: 3.2.1)
INFO 01:54:15 Compacting
[SSTableReader(path='/opt/apache-cassandra-2.1.11/bin/../data/data/sy-37f71aca7d
c2383ba70672528af04d4f/system-peers-ka-3-Data.db')]
INFO 01:54:15 Initializing index summary manager with a memory pool size of 49 MB
and a resizeof 60 minutes
INFO 01:54:15 Loading persisted ring state
INFO 01:54:15 Starting up server gossip
INFO 01:54:15 Enqueuing flush of local: 1964 (0%) on-heap, 0 (0%) off-heap
```

```
INFO 01:54:15 Writing Memtable-local@501534789(0.366KiB serialized bytes, 13 ops,
0%/0% of on/imit)
INFO 01:54:15 Completed flushing
/opt/apache-cassandra-2.1.11/bin/../data/data/system/local-7a35a684174e047860b37
7/system-local-tmp-ka-27-Data.db (0.000KiB) for commitlog position
ReplayPosentId=1649642049163, position=94231)
INFO 01:54:15 Loading settings from
file:/opt/apache-cassandra-2.1.11/conf/cassandra.yaml
INFO 01:54:15 Node configuration:[authenticator=AllowAllAuthenticator;
authorizer=AllowAllAuthto_snapshot=true; batch_size_warn_threshold_in_kb=5;
batchlog_replay_throttle_in_kb=1024; cas_ctimeout_in_ms=1000;
client_encryption_options=<REDACTED>; cluster_name=Test Cluster;
column_ind_kb=64; commit_failure_policy=stop; commitlog_segment_size_in_mb=32;
commitlog_sync=periodic; cync_period_in_ms=10000;
compaction large partition warning threshold mb=100; compaction through sec=16;
concurrent_counter_writes=32; concurrent_reads=32; concurrent_writes=32;
counter_cacheod=7200; counter_cache_size_in_mb=null;
counter_write_request_timeout_in_ms=5000; cross_node_tie;
disk_failure_policy=stop; dynamic_snitch_badness_threshold=0.1;
dynamic snitch reset interva0000; dynamic snitch update interval in ms=100;
endpoint_snitch=SimpleSnitch; hinted_handoff_en;
hinted_handoff_throttle_in_kb=1024; incremental_backups=false;
index_summary_capacity_in_mb=n_summary_resize_interval_in_minutes=60;
inter_dc_tcp_nodelay=false; internode_compression=all; save_period=14400;
key cache size in mb=null; listen address=localhost;
max hint window in ms=1ax hints delivery threads=2;
memtable allocation type=heap buffers; native transport port=9042;s=256;
partitioner=org.apache.cassandra.dht.Murmur3Partitioner;
permissions_validity_in_ms=2000quest_timeout_in_ms=10000;
read request timeout in ms=5000;
request scheduler=org.apache.cassanler.NoScheduler; request timeout in ms=10000;
row_cache_save_period=0; row_cache_size_in_mb=0; s=localhost; rpc_keepalive=true;
rpc_port=9160; rpc_server_type=sync;
seed_provider=[{class_namhe.cassandra.locator.SimpleSeedProvider,
parameters=[{seeds=127.0.0.1}]}]; server_encryption_opACTED>;
snapshot before compaction=false; ssl storage port=7001;
sstable_preemptive_open_interv0; start_native_transport=true; start_rpc=true;
storage_port=7000; thrift_framed_transport_size
tombstone_failure_threshold=100000; tombstone_warn_threshold=1000;
trickle fsync=false; tricklterval in kb=10240;
truncate request timeout in ms=60000; write request timeout in ms=2000]
INFO 01:54:15 Starting Messaging Service on port 7000
INFO 01:54:15 Loading settings from
file:/opt/apache-cassandra-2.1.11/conf/cassandra.yaml
INFO 01:54:15 Node configuration:[authenticator=AllowAllAuthenticator;
authorizer=AllowAllAuthto_snapshot=true; batch_size_warn_threshold_in_kb=5;
batchlog_replay_throttle_in_kb=1024; cas_ctimeout_in_ms=1000;
client_encryption_options=<REDACTED>; cluster_name=Test Cluster;
column_ind_kb=64; commit_failure_policy=stop; commitlog_segment_size_in_mb=32;
commitlog_sync=periodic; cync_period_in_ms=10000;
compaction_large_partition_warning_threshold_mb=100; compaction_through_sec=16;
concurrent_counter_writes=32; concurrent_reads=32; concurrent_writes=32;
counter_cacheod=7200; counter_cache_size_in_mb=null;
counter_write_request_timeout_in_ms=5000; cross_node_tie;
disk_failure_policy=stop; dynamic_snitch_badness_threshold=0.1;
```

```
dynamic_snitch_reset_interva0000; dynamic_snitch_update_interval_in_ms=100;
endpoint_snitch=SimpleSnitch; hinted_handoff_en;
hinted_handoff_throttle_in_kb=1024; incremental_backups=false;
index_summary_capacity_in_mb=n_summary_resize_interval_in_minutes=60;
inter_dc_tcp_nodelay=false; internode_compression=all; save_period=14400;
key_cache_size_in_mb=null; listen_address=localhost;
max_hint_window_in_ms=1ax_hints_delivery_threads=2;
memtable_allocation_type=heap_buffers; native_transport_port=9042;s=256;
partitioner=org.apache.cassandra.dht.Murmur3Partitioner;
permissions_validity_in_ms=2000quest timeout in ms=10000;
read_request_timeout_in_ms=5000;
request scheduler=org.apache.cassanler.NoScheduler; request timeout in ms=10000;
row_cache_save_period=0; row_cache_size_in_mb=0; s=localhost; rpc_keepalive=true;
rpc_port=9160; rpc_server_type=sync;
seed provider=[{class namhe.cassandra.locator.SimpleSeedProvider,
parameters=[{seeds=127.0.0.1}]}]; server_encryption_opACTED>;
snapshot_before_compaction=false; ssl_storage_port=7001;
sstable_preemptive_open_interv0; start_native_transport=true; start_rpc=true;
storage_port=7000; thrift_framed_transport_size
tombstone failure threshold=100000; tombstone warn threshold=1000;
trickle fsync=false; tricklterval in kb=10240;
truncate_request_timeout_in_ms=60000; write_request_timeout_in_ms=2000]
INFO 01:54:15 Using saved tokens [-1078732243834133762, -1124713659774564122,
-1192827140558728776372569163018, -1420333292062406383, -1427312619684555841,
-1458865572035984609, -1515956036 -157128402148799224, -1657251745628268519,
-1666245591666606982, -1737583053395689869, -184068040, -1845237318090135679,
-1879402536185232426, -1948344302399356724, -2212975190875841659, -24135071,
-2250596603917408206, -2282190732256404582, -2315713385005200391,
-2357227455254097441707925468124, -2529214880730879907, -2650802705983697943,
\hbox{-2731948814910242059, -2735303528691840546328364810173, -3009254978797098570,}
-3026395239418647729, -3053917901647633572, -312570330, -3165082314224444511,
-3170244626244737177, -3270967681118982156, -3309730449569746614, -331477379,
-3386204178704360094, -3411174447353567020, -348929357865226616,
-3514760711868219158, -48788807, -3657633957155302021, -3719181717543898564,
-3783148664694172239, -3785519825279588123743338211756, -3830683400064840440,
-3871109836053972899, -4070564154169651051, -4073725018734149053732395594029,
-4149633402544811264, -4217173296019732858, -4349839744199227282, -441029935,
-4430287030396584080, -4536487994874138493, -4536803313745906701,
-4667234116823014046, \ -467841542, \ -4718381182302257951, \ -4725793812330569521,
-4765811290429552365, -4780704882716740442,01835316893, -4838930567017805284,
-4869601428403659576, -4955421316259073101, -51130200865722232739976700597,
-5318127143592093566, -5346010054543709257, -538956764681504311,
-5634817296751634777, \ -573133957, \ -575605754608549588, \ -5768547474431252781,
-5917310082742745085, \ -5966464069878376988, \ -600404522, \ -6010285835362167713, \ -600404522, \ -6010285835362167713, \ -600404522, \ -6010285835362167713, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -600404522, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040452, \ -60040
-6329135601377249137, -6668551136921838758, -6769736635319983036,
-6821773477612940909486630526703, -6875891929133085930, -6945003515276296212,
-7326776924812707322, -73382411217-7355000421059078452, -7385031976694209966,
-7403748821881211533, -7577559117808626789, -760832553, -7857890250707343256,
-7897410324713356952, -8157715118240157643, -8173102057183163069, -870858996,
-8241886245737053617, -8479343618240170955, -8596979513302010091,
-8603052746923832019884511703662, -8889088183490539419, -8932175706936238453,
-8950768317183307494, -909014710689228981033768617210, 1048171424335705453,
1075322628269038427, 1207894630756287624, 124606806085477002319140059583,
```

```
1351416604902951296, 1402310087134656781, 1501668182752775680,
162004985624585249513208757748, 1717665286496140427, 1743291727011653439,
1827686253045294008, 186492745953282667022380517463, 1942058539677093053,
2047897043606970736, 2060192297220883834, 207646389495525120709158817292,
2167186860059881725, 2310299460294092263, 231641994742025469,
233510547960576418871649717334, 2437672770581194481, 2531758832630096600,
2608938109881436365, 269559442074577808095157866323, 2865974626763327112,
2883759485273235883, 289448726641495179, 29123108413943389634735676987,
2935844623768582548, 2961114152333534305, 3019913230073646928,
307986992604719284289774361608, 3197401507170908639, 3315004532804597032,
3333643848043620708, 333558730538082231047694165523, 3401396296201166174,
3410597550135002050,\ 3472204866548493228,\ 353789350633349542503517372248,
3636464058672611639, 3660364646359310686, 366260063235036855,
38205912448833695782572042862, 3946655534384874080, 4085426895212562096,
4154557182243737474, 420312618333661500727877924730, 4253957528974402022,
4361757192834580650, 4443784483521665327, 449764865120194006179491247092,
4582951888556672042, 4640399592503732986, 4678292633023773071,
47984732306309933092823567511, 4928585876722745904, 4958102087369196033,
4963573846597402106, 519903493845465934936661503667, 5387857980676369659,
5442658936105223944, 5573497877160907944, 559022101027194943,9361820513,
5794863635741679831, 5888271034733688391, 5890210786361538273,
5890974527487260967,6020311401, 605491167896711124, 6189454684702843134,
6248475540934623893, 6400508038384561980, 188860798, 6842124313326725906,
6933583273075094606, 6960757870779192782, 6991650347399747628, 273259370,
7063927992189306503, 7329575503648804334, 7342280147463321250,
7418379814896653117, 444474598, 758164393366341936, 758193961138340156,
7661096015164806014, 7663995668203225406, 769420044, 7698647698832569625,
7701064742015309554, 7755012879829834199, 7837557857870331796, 783572337,
7964523190162637944, 799100193621150456, 8029547691451548937,
8107056691961387573, 823296654, 8311023744012675468, 8332768679787843338,
8451704381185436760, 8567040688257834246, 862614150, 8631787006250465260,
868379380588965047, 8700313058095894196, 8748178287458797763, 877230062,
8783842820698301793, 8876820390613023375, 8933367776768143156,
8974655034413631408, 902372706, 902932690722393973, 9060583780758639150,
9080149975465295821, 9094811964600207572, 913484825, 9150769408404358109,
9188355468611269294]
INFO 01:54:15 Enqueuing flush of local: 716 (0%) on-heap, 0 (0%) off-heap
INFO 01:54:15 Writing Memtable-local@400444558(0.109KiB serialized bytes, 4 ops,
0%/0% of on/omit)
INFO 01:54:15 Completed flushing
/opt/apache-cassandra-2.1.11/bin/../data/data/system/local-7a35a684174e047860b37
7/system-local-tmp-ka-28-Data.db (0.000KiB) for commitlog position
ReplayPosentId=1649642049163, position=94474)
INFO 01:54:16 Enqueuing flush of local: 51475 (0%) on-heap, 0 (0%) off-heap
INFO 01:54:16 Writing Memtable-local@1163893540(8.360KiB serialized bytes, 259
ops, 0%/0% of o limit)
INFO 01:54:16 Completed flushing
/opt/apache-cassandra-2.1.11/bin/../data/data/system/local-7a35a684174e047860b37
7/system-local-tmp-ka-29-Data.db (0.000KiB) for commitlog position
ReplayPosentId=1649642049163, position=106459)
INFO 01:54:16 Compacting
[SSTableReader(path='/opt/apache-cassandra-2.1.11/bin/../data/data/sy-7ad54392bc
dd35a684174e047860b377/system-local-ka-29-Data.db'),
SSTableReader(path='/opt/apache-2.1.11/bin/../data/data/system/local-7ad54392bcd
d35a684174e047860b377/system-local-ka-28-Data.bleReader(path='/opt/apache-cassan
```

```
dra-2.1.11/bin/../data/data/system/local-7ad54392bcdd35a6841777/system-local-ka-
27-Data.db'),
SSTableReader(path='/opt/apache-cassandra-2.1.11/bin/../data/d/local-7ad54392bcd
d35a684174e047860b377/system-local-ka-26-Data.db')]
INFO 01:54:16 Node localhost/127.0.0.1 state jump to normal
INFO 01:54:16 Compacted 4 sstables to
[/opt/apache-cassandra-2.1.11/bin/../data/data/system/lo92bcdd35a684174e047860b3
77/system-local-ka-30,]. 11,471 bytes to 5,777 (~50% of original) in 152470MB/s.
4 total partitions merged to 1. Partition merge counts were {4:1, }
[everis@bigdata-srv ~]$ sudo -u hdfs yarn jar
/usr/lib/hadoop-mapreduce/hadoop-mapreduce-exampl wordcount /tmp/file teste.txt
/tmp/wc output
22/04/10 23:58:21 INFO client.RMProxy: Connecting to ResourceManager at
/0.0.0.0:8032
22/04/10 23:58:21 WARN security. UserGroupInformation: PriviledgedActionException
as:hdfs (auth:) cause:org.apache.hadoop.mapred.FileAlreadyExistsException: Output
directory hdfs://bigdata-sr/tmp/wc_output already exists
org.apache.hadoop.mapred.FileAlreadyExistsException: Output directory
hdfs://bigdata-srv:8020/toutput already exists
        at
org.apache.hadoop.mapreduce.lib.output.FileOutputFormat.checkOutputSpecs(FileOut
putFjava:146)
        at
org.apache.hadoop.mapreduce.JobSubmitter.checkSpecs(JobSubmitter.java:270)
org.apache.hadoop.mapreduce.JobSubmitter.submitJobInternal(JobSubmitter.java:143
)
        at org.apache.hadoop.mapreduce.Job$10.run(Job.java:1307)
        at org.apache.hadoop.mapreduce.Job$10.run(Job.java:1304)
        at java.security.AccessController.doPrivileged(Native Method)
        at javax.security.auth.Subject.doAs(Subject.java:422)
org.apache.hadoop.security.UserGroupInformation.doAs(UserGroupInformation.java:1
924)
        at org.apache.hadoop.mapreduce.Job.submit(Job.java:1304)
        at org.apache.hadoop.mapreduce.Job.waitForCompletion(Job.java:1325)
        at org.apache.hadoop.examples.WordCount.main(WordCount.java:87)
        at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
        at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.jav
a:43
        at java.lang.reflect.Method.invoke(Method.java:498)
        at
org.apache.hadoop.util.ProgramDriver$ProgramDescription.invoke(ProgramDriver.jav
a:71
        at org.apache.hadoop.util.ProgramDriver.run(ProgramDriver.java:144)
        at org.apache.hadoop.examples.ExampleDriver.main(ExampleDriver.java:74)
        at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
        at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.jav
```

```
at java.lang.reflect.Method.invoke(Method.java:498)
        at org.apache.hadoop.util.RunJar.run(RunJar.java:226)
        at org.apache.hadoop.util.RunJar.main(RunJar.java:141)
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$ hdfs dfs -cat /tmp/file_teste.txt
teste de datanode -- 1
teste de datanode -- 2
teste de datanode -- 3
teste de datanode -- 4
teste de datanode -- 5
teste de datanode -- 6
teste de datanode -- 7
teste de datanode -- 8
teste de datanode -- 9
teste de datanode -- 10
teste de datanode -- 11
teste de datanode -- 12
teste de datanode -- 13
teste de datanode -- 14
teste de datanode -- 15
teste de datanode -- 16
teste de datanode -- 17
teste de datanode -- 18
teste de datanode -- 19
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teste de datanode -- 46
teste de datanode -- 47
teste de datanode -- 48
teste de datanode -- 49
teste de datanode -- 50
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teste de datanode -- 51
teste de datanode -- 52
teste de datanode -- 53
teste de datanode -- 54
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teste de datanode -- 58
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teste de datanode -- 94
teste de datanode -- 95
teste de datanode -- 96
teste de datanode -- 97
teste de datanode -- 98
teste de datanode -- 99
teste de datanode -- 100
teste de datanode -- 1
teste de datanode -- 2
teste de datanode -- 3
teste de datanode -- 4
teste de datanode -- 5
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teste de datanode -- 6
teste de datanode -- 7
teste de datanode -- 8
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teste de datanode -- 42
teste de datanode -- 43
teste de datanode -- 44
teste de datanode -- 45
teste de datanode -- 46
teste de datanode -- 47
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teste de datanode -- 56
teste de datanode -- 57
teste de datanode -- 58
teste de datanode -- 59
teste de datanode -- 60
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teste de datanode -- 61
teste de datanode -- 62
teste de datanode -- 63
teste de datanode -- 64
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teste de datanode -- 91
teste de datanode -- 92
teste de datanode -- 93
teste de datanode -- 94
teste de datanode -- 95
teste de datanode -- 96
teste de datanode -- 97
teste de datanode -- 98
teste de datanode -- 99
teste de datanode -- 100
[everis@bigdata-srv ~]$ hdfs dfs -ls /tmp/wc output
Found 2 items
                                        0 2022-04-10 23:28 /tmp/wc_output/_SUCCESS
-rw-r--r--
             3 hdfs supergroup
-rw-r--r--
             3 hdfs supergroup
                                       529 2022-04-10 23:28
/tmp/wc output/part-r-00000
[everis@bigdata-srv ~]$ hdfs dfs -cat /tmp/wc_output/part-r-00000
        200
- -
1
        2
10
        2
100
        2
11
        2
        2
12
13
        2
14
        2
        2
15
```

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16
17
18
19
2
20
21
22
23
24
25
26
27
28
29
3
3
                               31
61
62
63
64
```

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66
        2
        2
67
        2
68
        2
69
        2
7
        2
70
        2
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92
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94
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95
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96
        2
97
        2
98
        2
99
        2
datanode
                 200
de
        200
teste
        200
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$ sudo -u hdfs yarn logs -applicationId
application_1649633181319_0001
[sudo] password for everis:
[2]+ Stopped
                               sudo -u hdfs yarn logs -applicationId
application_1649633181319_0
[everis@bigdata-srv ~]$ sudo -u hdfs yarn logs -applicationId
application_1649633181319_0001 |m
[sudo] password for everis:
22/04/11 00:16:07 INFO client.RMProxy: Connecting to ResourceManager at
/0.0.0.0:8032
Unable to get ApplicationState. Attempting to fetch logs directly from the
Exception in thread "main" org.apache.hadoop.fs.InvalidPathException: Invalid path
```

```
from URI
hdfs://bigdata-srv:8var/log/hadoop-yarn/apps/hdfs/logs/application_1649633181319
_0001 is not a valid filename.
org.apache.hadoop.fs.AbstractFileSystem.getUriPath(AbstractFileSystem.java:415)
        at org.apache.hadoop.fs.Hdfs$DirListingIterator.<init>(Hdfs.java:207)
        at org.apache.hadoop.fs.Hdfs$DirListingIterator.<init>(Hdfs.java:198)
        at org.apache.hadoop.fs.Hdfs$2.<init>(Hdfs.java:180)
        at org.apache.hadoop.fs.Hdfs.listStatusIterator(Hdfs.java:180)
        at org.apache.hadoop.fs.FileContext$21.next(FileContext.java:1468)
        at org.apache.hadoop.fs.FileContext$21.next(FileContext.java:1463)
        at org.apache.hadoop.fs.FSLinkResolver.resolve(FSLinkResolver.java:90)
        at org.apache.hadoop.fs.FileContext.listStatus(FileContext.java:1463)
org.apache.hadoop.yarn.logaggregation.LogCLIHelpers.dumpAllContainersLogs(LogCLI
Help
        at org.apache.hadoop.yarn.client.cli.LogsCLI.run(LogsCLI.java:133)
        at org.apache.hadoop.yarn.client.cli.LogsCLI.main(LogsCLI.java:186)
[everis@bigdata-srv ~]$
[everis@bigdata-srv ~]$ sudo -u hdfs yarn logs -applicationId
application 1611089476809 0001 | m
[sudo] password for everis:
22/04/11 00:24:05 INFO client.RMProxy: Connecting to ResourceManager at
/0.0.0.0:8032
Unable to get ApplicationState. Attempting to fetch logs directly from the
filesystem.
Exception in thread "main" org.apache.hadoop.fs.InvalidPathException: Invalid path
name Path paar/log/hadoop-yarn/apps/hdfs/logs/application_1611089476809_0001 from
hdfs://bigdata-srv:80r/log/hadoop-yarn/apps/hdfs/logs/application 1611089476809
0001 is not a valid filename.
        at
org.apache.hadoop.fs.AbstractFileSystem.getUriPath(AbstractFileSystem.java:415)
        at org.apache.hadoop.fs.Hdfs$DirListingIterator.<init>(Hdfs.java:207)
        at org.apache.hadoop.fs.Hdfs$DirListingIterator.<init>(Hdfs.java:198)
        at org.apache.hadoop.fs.Hdfs$2.<init>(Hdfs.java:180)
        at org.apache.hadoop.fs.Hdfs.listStatusIterator(Hdfs.java:180)
        at org.apache.hadoop.fs.FileContext$21.next(FileContext.java:1468)
        at org.apache.hadoop.fs.FileContext$21.next(FileContext.java:1463)
        at org.apache.hadoop.fs.FSLinkResolver.resolve(FSLinkResolver.java:90)
        at org.apache.hadoop.fs.FileContext.listStatus(FileContext.java:1463)
        at
org.apache.hadoop.yarn.logaggregation.LogCLIHelpers.dumpAllContainersLogs(LogCLI
Help
        at org.apache.hadoop.yarn.client.cli.LogsCLI.run(LogsCLI.java:133)
        at org.apache.hadoop.yarn.client.cli.LogsCLI.main(LogsCLI.java:186)
[everis@bigdata-srv ~]$ sudo -u hdfs yarn logs -applicationId
application 1649633181319 0001 >
22/04/11 00:25:32 INFO client.RMProxy: Connecting to ResourceManager at
/0.0.0.0:8032
Unable to get ApplicationState. Attempting to fetch logs directly from the
filesystem.
Exception in thread "main" org.apache.hadoop.fs.InvalidPathException: Invalid path
name Path papps/hdfs/logs/application 1649633181319 0001 from URI
```

name Path pavar/log/hadoop-yarn/apps/hdfs/logs/application 1649633181319 0001

```
hdfs://bigdata-srv:8020/bigdata-srv:8020/tion_1649633181319_0001 is not a valid
filename.
org.apache.hadoop.fs.AbstractFileSystem.getUriPath(AbstractFileSystem.java:415)
        at org.apache.hadoop.fs.Hdfs$DirListingIterator.<init>(Hdfs.java:207)
        at org.apache.hadoop.fs.Hdfs$DirListingIterator.<init>(Hdfs.java:198)
        at org.apache.hadoop.fs.Hdfs$2.<init>(Hdfs.java:180)
        at org.apache.hadoop.fs.Hdfs.listStatusIterator(Hdfs.java:180)
        at org.apache.hadoop.fs.FileContext$21.next(FileContext.java:1468)
        at org.apache.hadoop.fs.FileContext$21.next(FileContext.java:1463)
        at org.apache.hadoop.fs.FSLinkResolver.resolve(FSLinkResolver.java:90)
        at org.apache.hadoop.fs.FileContext.listStatus(FileContext.java:1463)
org.apache.hadoop.yarn.logaggregation.LogCLIHelpers.dumpAllContainersLogs(LogCLI
Help
        at org.apache.hadoop.yarn.client.cli.LogsCLI.run(LogsCLI.java:133)
        at org.apache.hadoop.yarn.client.cli.LogsCLI.main(LogsCLI.java:186)
[everis@bigdata-srv ~]$
```