

Commands	Description
\$ <code>hadoop fs -expunge [optional time frame]</code>	Remove .trash files
\$ <code>jar xvf /usr/lib/hadoop/hadoop-core-*.jar \</code> <code>core-default.xml hdfs-default.xml mapred-default.xml</code>	Extract default files
\$ <code>hadoop job -list</code>	List of jobs running
\$ <code>hadoop job -kill job_2304334</code>	Kill a job
\$ <code>hadoop job -kill-task task_394343</code>	Kill a map or reduce task
# <code>su - mapred /usr/lib/hadoop/bin/hadoop-daemon.sh stop</code> <code>jobtracker</code>	Stop/start Daemons
# <code>su - mapred /usr/lib/hadoop/bin/hadoop-daemon.sh start</code> <code>jobtracker</code>	
# <code>su - hdfs /usr/lib/hadoop/bin/hadoop-daemon.sh stop</code> <code>datanode</code>	
# <code>su - hdfs /usr/lib/hadoop/bin/hadoop-daemon.sh start</code> <code>datanode</code>	
# <code>su - hdfs /usr/lib/hadoop/bin/hadoop-daemon.sh stop</code> <code>namenode</code>	
# <code>su - hdfs /usr/lib/hadoop/bin/hadoop-daemon.sh start</code> <code>namenode</code>	
\$ <code>hadoop daemonlog -setlevel node-name:50300</code> <code>org.apache.hadoop.mapred.JobTracker DEBUG</code>	Set Log File levels
\$ <code>hadoop fsck / -openforwrite</code>	Checks blocks
\$ <code>hadoop fsck /user/user-name -files -blocks -locations -racks</code>	Checks files, blocks, ...
\$ <code>hadoop dfsadmin -metasave filename</code>	Get NameNode activity
NameNode> <code>hadoop dfsadmin -refreshNodes</code>	Update Namenode
JobTracker> <code>hadoop mradmin -refreshNodes</code>	Update JobTracker
\$ <code>/usr/lib/hadoop/bin/start-balancer.sh -threshold 10</code>	Set balancer threshold
\$ <code>hadoop balancer -threshold n</code>	
\$ <code>hadoop fs -chmod nnn filename</code>	Set File permissions posix
\$ <code>hadoop fs -chown username filename</code>	
\$ <code>hadoop fs -chgrp groupname filename</code>	
\$ <code>curl -i "http://host:50070/webhdfs/v1/foo/?op=LISTSTATUS"</code>	WebHDFS example
\$ <code>curl -s -d user.name=hadoop_user \</code>	WebHCat example

<pre> -d jar=wordcount.jar \ -d class=com.hortonworks.WordCount \ -d libjars=transform.jar \ -d arg=wordcount/input \ -d arg=wordcount/output \ 'http://host:50111/templeton/v1/mapreduce/jar' \$ hadoop distcp &lt;source&gt; &lt;destination&gt; \$ hadoop fs -lsr har:///user/dir/name.har \$ hadoop dfsadmin -safemode enter \$ hadoop dfsadmin -safemode leave \$ hadoop dfsadmin -safemode get \$ hadoop dfsadmin -safemode wait \$/usr/lib/hbase/bin/start-hbase.sh \$ /usr/lib/hbase/bin/stop-hbase.sh \$ ./bin/hbase-daemon.sh stop regionserver \$ ./bin/graceful_stop.sh [hostname] \$ /usr/lib/zookeeper/bin/zkServer.sh start \$ /usr/lib/zookeeper/bin/zkServer.sh stop Start the Region Server \$ start-hbase.sh \$ stop-hbase.sh \$ ./bin/hbase-daemon.sh </pre>	<pre> Distribute files Lookup archive files  See if safe mode is on/off Wait until safe mode done Start HMaster and HRS Start HMaster and HRS Stop RegionServer Unload data then stop Start zookeeper Stop zookeeper  Will start all of HBase Will stop HBase Start individual RS on node </pre>
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