Simple HDFS Commands

1.Start a cluster

start-all.sh

2.stop a cluster

stop-all.sh

3.checking all daemons in hadoop

jps

4. List all files in a hdfs file system

Hdfs dfs -ls

5.list files in the path of the file system

hdfs dfs -ls <path>

6.change the permission of a file

hdfs dfs -chmod <arg> <file or directory>

7. change the permission of a file recursively

hdfs dfs -chmod <arg> <file or directory>

8. change the owner of a file

hdfs dfs -chown <owner>:<group> <file-or-dir>

9. make a directory on a file system

hdfs dfs -mkdir <path>

10. copy a file from the local storage onto hdfs

hdfs dfs -put <local-origin> <destination>

11. read the content from the file

hdfs dfs -cat <file>

12. Move files to newly created directory

hdfs dfs -mv <file or directory>

13. remove directories from hdfs

Hdfs dfs -rm -r <file or directory>

14.check Hadoop version

Hadoop version

15.health of files checking

Hdfs fsck/