Lab: Using WebHDFS (Cloudera)

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1) Following HTTP GET request List a Directory /user/cloudera

curl -i "http://quickstart.cloudera:50070/webhdfs/v1/user/cloudera?op=LISTSTATUS"

2) Following HTTP GET request Open and Read a File /user/cloudera/stocks.csv

curl -i -L "http://quickstart.cloudera:50070/webhdfs/v1/user/cloudera/stocks.csv?op=OPEN"

3) The following PUT request makes a new directory in HDFS named /user/cloudera/data:

curl -i -X PUT "http://quickstart.cloudera:50070/webhdfs/v1/user/cloudera/data?user.name=cloudera&op=MKDIRS"

4) //Below is a command to write the file on hdfs using single curl command instead of 2 commands

cd /home/cloudera/labs/demos //Assuming that there is small\_blocks.txt

curl -i -X PUT -T small\_blocks.txt "http://quickstart.cloudera:50075/webhdfs/v1/user/cloudera/small\_blocks.txt?op=CREATE&user.name=cloudera&namenoderpcaddress=quickstart.cloudera:8020&overwrite=false"