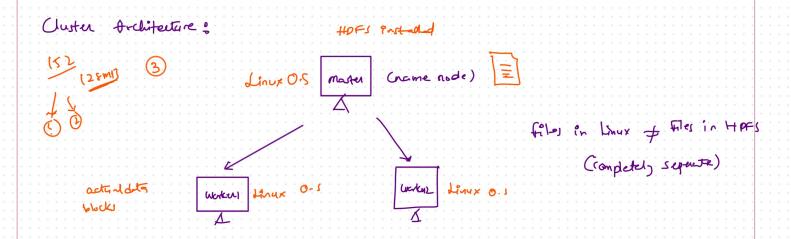
HDFS Commands



HDE Command Syntan

2 -ways to enecute tops commands

1 hadoop fs [command]

2 hats dfs [command]

Directory Structures

dinux : / home/ warme

HDFS & / www/wename

Essential Hbfs commands

(1) Directory Operations

Ash files & director

& hadoop for - ls

& hadoop for -11 /www / adirectory?

If Create directory

\$ hadoop for -mkdir /wer/patho test-data

remove directory

A hadrop fs = rmdir | we / cpatts > | directory name

A hadrop fs = rmdir | we / cpatts > | directory name

Lest data

@ file Transfu Operations

+ copy from beal to HDFS

\$ hadoop for - put localfile that / wer / destination_directory/

copy from HDFs to beep

& hadoop for -get /ww/ assiration-directory/hotosfile tut /path/local-destination)

Copy within HDFS

& hadoop for -cp / source/pats / destination / pats

more within +pfs

& hadoop for - my | Source | pats | destination | petts

3 File Viewing Operations

View File Contents

& hadoop fs -cat lusul directory-pats / file tot

view first few lines

& hadoop fs - head / used directory-pats / file tot

View (as few lines

& hadop for - tail lavel directory-pats / file tot

Limitation

No Change Directory (cd) Command:

why: HIFI commands are executed from linux tuning because we are accessing data nodes remotely from master hode

Solo use 40 fs web interfere for browsky

Configuration files

(d (etc/hadoop)conf) [master node]

1 hefs - site. nm

Core-site in

cproperty>
cnamp'ss.gs.block.size</name>
cvalue>l3421728
cvalue>l421728
cfinal>false
final>false
fsource>bataproc Cluster Properties

/property>

q: du mp file

Block 1: 128 MB

Block 2 : 113 MB (remaining)

Replication: each block | & Block 2 overstoned in 2 nodes

Viewing Block Detzell

- HOFS web interface

-) nawgate: Utilities -> Brows the file System

-) cuck on file to see block information

I always use absolute patss in HDFs commands

hadogo for Is local hatel directory)

of we terminal & commands mutead of web UT for postessional development

* practice Commands manually oration than using Al assistance