

AIM: Understanding and using basic HDFS commands

Hadoop HDFS is a distributed file system which provides redundant storage space for files having huge sizes. It is used for storing files which are in the range of terabytes to petabytes.

Command Line is one of the simplest interface to HDFS. Below are the basic HDFS File System Commands which are similar to Linux file system commands. Once the hadoop daemons are started running, HDFS file system is ready and file system operations like creating directories, moving files, deleting files, reading files and listing directories.

Write down following commands with **Command Functionality, Syntax, Example and Description.**

1. mkdir:
2. ls:
3. put:
4. get:
5. cat:
6. cp:
7. mv:
8. rm:
9. getmerge:
10. setrep:
11. touchz:
12. test:
13. appendToFile:
14. df:
15. du:
16. count:
17. chgrp:
18. chmod:
19. chown: