# Top HDFS Commands every user should know.

|  |  |  |
| --- | --- | --- |
| Command | Example/Syntax | Comments |
| Version | Hadoop version | Version command is used to check the Hadoop version |
| Help | Hadoop fs -help | After executing help command in terminal window, it will list all built-in commands you can use in shell. |
| Ls | Hadoop fs -ls | When we type ls command in terminal, it will show all the contents of the particular directory. |
| Mkdir | Hadoop fs -mkdir <file name> | mkdir command can be used to create a new folder. |
| Rmdir | Hadoop fs -rmdir <file name> | rmdir command can used to remove any folder. |
| Put | Hadoop fs -put <file name> | put command is used to copy a file from local file system to the Hadoop file system. |
| copyFromLocal | Hadoop fs -copyFromLocal <file name> | copyFromLocal command is similar to put command |
| Get | Hadoop fs -get <file name> | get command is used to copy a file from Hadoop file system to local file system |
| copyToLocal | Hadoop fs -copyToLocal <file name> | copyToLocal command is similar to get command |
| Cat | Hadoop fs -cat <file name> | Cat command is used to reads the file in HDFS and display its content on the console. |
| Mv | Hadoop fs -mv <source> <destination> | Using mv command we can move one directory to other in HDFS. |
| Cp | Hadoop fs -cp <source> <destination> | Using cp command we can copy one directory to other in HDFS. |

# 