[edureka@localhost bin]$ hadoop fs

Usage: hadoop fs [generic options]

[-appendToFile <localsrc> ... <dst>]

[-cat [-ignoreCrc] <src> ...]

[-checksum <src> ...]

[-chgrp [-R] GROUP PATH...]

[-chmod [-R] <MODE[,MODE]... | OCTALMODE> PATH...]

[-chown [-R] [OWNER][:[GROUP]] PATH...]

[-copyFromLocal [-f] [-p] [-l] [-d] <localsrc> ... <dst>]

[-copyToLocal [-f] [-p] [-ignoreCrc] [-crc] <src> ... <localdst>]

[-count [-q] [-h] [-v] [-t [<storage type>]] [-u] [-x] <path> ...]

[-cp [-f] [-p | -p[topax]] [-d] <src> ... <dst>]

[-createSnapshot <snapshotDir> [<snapshotName>]]

[-deleteSnapshot <snapshotDir> <snapshotName>]

[-df [-h] [<path> ...]]

[-du [-s] [-h] [-x] <path> ...]

[-expunge]

[-find <path> ... <expression> ...]

[-get [-f] [-p] [-ignoreCrc] [-crc] <src> ... <localdst>]

[-getfacl [-R] <path>]

[-getfattr [-R] {-n name | -d} [-e en] <path>]

[-getmerge [-nl] [-skip-empty-file] <src> <localdst>]

[-help [cmd ...]]

[-ls [-C] [-d] [-h] [-q] [-R] [-t] [-S] [-r] [-u] [<path> ...]]

[-mkdir [-p] <path> ...]

[-moveFromLocal <localsrc> ... <dst>]

[-moveToLocal <src> <localdst>]

[-mv <src> ... <dst>]

[-put [-f] [-p] [-l] [-d] <localsrc> ... <dst>]

[-renameSnapshot <snapshotDir> <oldName> <newName>]

[-rm [-f] [-r|-R] [-skipTrash] [-safely] <src> ...]

[-rmdir [--ignore-fail-on-non-empty] <dir> ...]

[-setfacl [-R] [{-b|-k} {-m|-x <acl\_spec>} <path>]|[--set <acl\_spec> <path>]]

[-setfattr {-n name [-v value] | -x name} <path>]

[-setrep [-R] [-w] <rep> <path> ...]

[-stat [format] <path> ...]

[-tail [-f] <file>]

[-test -[defsz] <path>]

[-text [-ignoreCrc] <src> ...]

[-touchz <path> ...]

[-truncate [-w] <length> <path> ...]

[-usage [cmd ...]]

Generic options supported are

-conf <configuration file> specify an application configuration file

-D <property=value> use value for given property

-fs <file:///|hdfs://namenode:port> specify default filesystem URL to use, overrides 'fs.defaultFS' property from configurations.

-jt <local|resourcemanager:port> specify a ResourceManager

-files <comma separated list of files> specify comma separated files to be copied to the map reduce cluster

-libjars <comma separated list of jars> specify comma separated jar files to include in the classpath.

-archives <comma separated list of archives> specify comma separated archives to be unarchived on the compute machines.

The general command line syntax is

command [genericOptions] [commandOptions]

**Generic options:**

The generic option parser is parsed by GenricOptionsParser class which calls from ToolRunner.run method.

1. -conf <configuration file> specify an application configuration file

This generic option uses for passing configuration file which override existing one.

$ hadoop fs -confcore-site.xml -put WordCount.txt /user/edureka

2. -D <property=value> use value for given property

This generic option uses for passing system property value which programme can get as System.getProperty(key).

$ hadoop fs -Duser.name="skhan" -put WordCount.txt /user/edureka

3. -fs <file:///|hdfs://namenode:port> specify default filesystem URL to use, overrides 'fs.defaultFS' property from configurations.

This generic option uses for specifying local or hdfs file system URL which override fs.defaultFS property from configuration.

4. -jt <local|resourcemanager:port> specify a ResourceManager

This generic option uses for specifying a resource manager to handle the resources like name node, data nodes.

5. -files <comma separated list of files> specify comma separated files to be copied to the map reduce cluster

This generic option uses for specifying comma separated files to be copied to the map reduce cluster.

6. -libjars <comma separated list of jars> specify comma separated jar files to include in the classpath.

This generic option uses for specifying comma separated jar files to include in the classpath.

The classes from the jars will be available at runtime to invoke them from java programme.

7. -archives <comma separated list of archives> specify comma separated archives to be unarchived on the compute machines.

This generic option uses for specifying comma separated archives to be unarchived on the compute machines.