

```

maria_dev@sandbox-hdp:~$
maria_dev@sandbox-hdp:~$ Using username "maria_dev".
maria_dev@localhost's password:
maria_dev@sandbox-hdp ~$ ls
maria_dev@sandbox-hdp ~$ pwd
/home/maria_dev
maria_dev@sandbox-hdp ~$ http://media.sundog-soft.com/hadoop/ml-100k/u.data
-bash: http://media.sundog-soft.com/hadoop/ml-100k/u.data: No such file or directory
maria_dev@sandbox-hdp ~$ wget^C
maria_dev@sandbox-hdp ~$ wget http://media.sundog-soft.com/hadoop/ml-100k/u.data
--2025-08-27 09:03:10-- http://media.sundog-soft.com/hadoop/ml-100k/u.data
Resolving media.sundog-soft.com (media.sundog-soft.com)... 3.5.29.162, 54.231.160.1, 16.182.97.201, ...
Connecting to media.sundog-soft.com (media.sundog-soft.com)[3.5.29.162]:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 2079229 (2.0M) [application/octet-stream]
Saving to: 'u.data'

100%[=====>] 2,079,229 241KB/s in 9.8s

2025-08-27 09:03:21 (206 KB/s) - 'u.data' saved [2079229/2079229]

maria_dev@sandbox-hdp ~$ ls
u.data
maria_dev@sandbox-hdp ~$ ls -la
total 2056
drwx----- 1 maria_dev maria_dev 4096 Aug 27 09:03 .
drwxr-xr-x 1 root root 4096 Jun 18 2018 ..
-rw-r--r-- 1 maria_dev maria_dev 18 Sep 6 2017 .bash_logout
-rw-r--r-- 1 maria_dev maria_dev 193 Sep 6 2017 .bash_profile
-rw-r--r-- 1 maria_dev maria_dev 619 Jun 18 2018 .bashrc
-rw-rw-r-- 1 maria_dev maria_dev 2079229 Nov 11 2016 u.data
maria_dev@sandbox-hdp ~$ hadoop fs -copyFromLocal u.data ml-100k/u.data
copyFromLocal: 'ml-100k/u.data': No such file or directory: 'hdfs://sandbox-hdp.hortonworks.com:8020/user/maria_dev/ml-100k/u.data'
maria_dev@sandbox-hdp ~$ ^C
maria_dev@sandbox-hdp ~$ hadoop fs -mkdir -p ml-100k
maria_dev@sandbox-hdp ~$ hadoop fs -copyFromLocal u.data ml-100k/u.data
maria_dev@sandbox-hdp ~$ hadoop fs -ls
Found 1 items
drwxr-xr-x - maria_dev hdfs 0 2025-08-27 09:08 ml-100k
maria_dev@sandbox-hdp ~$ hadoop fs -rm ml-100k/u.data
25/08/27 09:10:17 INFO fs.TrashPolicyDefault: Moved: 'hdfs://sandbox-hdp.hortonworks.com:8020/user/maria_dev/ml-100k/u.data' to trash at: hdfs://sandbox-hdp.hortonworks.com:8020/user/maria_dev/.Trash/Current/user/maria_dev/ml-100k/u.data
maria_dev@sandbox-hdp ~$ hadoop fs -rmdir ml-100k
maria_dev@sandbox-hdp ~$ hadoop fs -ls
Found 1 items
drwx----- - maria_dev hdfs 0 2025-08-27 09:10 .Trash
maria_dev@sandbox-hdp ~$ 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...]
```

maria_dev@sandbox-hdp:~

```
[-checksum <src> ...]
[-chgrp [-R] <GROUP> PATH...]
[-chmod [-R] <MODE[,MODE]... [-OCTALMODE] PATH...]
[-chown [-R] [<OWNER>[:<GROUP>]] PATH...]
[-copyFromLocal [-f] [-p] [-l] <localsrc> ... <dst>]
[-copyToLocal [-p] [-ignoreCrc] [-crc] <src> ... <localdst>]
[-count [-q] [-h] [-v] [-t <storage type>]] [-u] <path> ...]
[-cp [-f] [-p] [-p[ropax]] <src> ... <dst>]
[-createSnapshot <snapshotDir> [<snapshotName>]]
[-deleteSnapshot <snapshotDir> <snapshotName>]
[-df [-h] [<path> ...]]
[-du [-s] [-h] <path> ...]
[-expunge]
[-find <path> ... <expression> ...]
[-get [-p] [-ignoreCrc] [-crc] <src> ... <localdst>]
[-getfacl [-R] <path>]
[-getfattr [-R] [-n name] [-d] [-e en] <path>]
[-getmerge [-nl] <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] <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 [-d] <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 <local|namenode:port>     specify a namenode
-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

```
bin/hadoop command [genericOptions] [commandOptions]
```

[maria_dev@sandbox-hdp ~]\$