

```
root@ea936f490d18:/# hdfs dfs -mkdir /second_dir
root@ea936f490d18:/# hdfs dfs -ls /
Found 3 items
drwxr-xr-x   - root supergroup          0 2025-01-29 14:04 /first_dir
drwxr-xr-x   - root supergroup          0 2025-01-29 14:00 /rmstate
drwxr-xr-x   - root supergroup          0 2025-01-30 12:18 /second_dir
root@ea936f490d18:/#
```

```
root@ea936f490d18:/# hdfs dfs -rm -r /second_dir
Deleted /second_dir
root@ea936f490d18:/# hdfs dfs -ls /
Found 2 items
drwxr-xr-x   - root supergroup          0 2025-01-29 14:04 /first_dir
drwxr-xr-x   - root supergroup          0 2025-01-29 14:00 /rmstate
```

```
root@ea936f490d18:/# hdfs dfs -ls /
Found 2 items
drwxr-xr-x   - root supergroup          0 2025-01-29 14:04 /first_dir
drwxr-xr-x   - root supergroup          0 2025-01-29 14:00 /rmstate
```

```
root@ea936f490d18:/# echo "hello_world" > test.txt
```

```
root@ea936f490d18:/# ls
KEYS bin boot dev entrypoint.sh etc hadoop hadoop-data home lib lib64 media mnt opt proc root run run.sh sbin srv sys test.txt tmp usr var
```

```
root@ea936f490d18:/# hdfs dfs -put test.txt /first_dir
put: '/first_dir/test.txt': File exists
root@ea936f490d18:/# hdfs dfs -get /first_dir/test.txt
get: 'test.txt': File exists
root@ea936f490d18:/# hdfs dfs -cat /first_dir/test.txt
2025-01-30 12:27:21,416 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false
hello_world
root@ea936f490d18:/#
```

```
root@ea936f490d18:/# rm test.txt
root@ea936f490d18:/# ls
KEYS bin boot dev entrypoint.sh etc hadoop hadoop-data home lib lib64 media mnt opt proc root run run.sh sbin srv sys test_01.txt tmp usr var
root@ea936f490d18:/# hdfs dfs -get /first_dir/test.txt
2025-01-30 12:32:14,133 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false
root@ea936f490d18:/# ls
KEYS bin boot dev entrypoint.sh etc hadoop hadoop-data home lib lib64 media mnt opt proc root run run.sh sbin srv sys test.txt test_01.txt tmp usr var
```

```
root@ea936f490d18:/# echo "godbye_world" > test_01.txt
root@ea936f490d18:/# ls
KEYS bin boot dev entrypoint.sh etc hadoop hadoop-data home lib lib64 media mnt opt proc root run run.sh sbin srv sys test.txt test_01.txt tmp usr var
root@ea936f490d18:/# hdfs dfs -put test_01.txt /first_dir
2025-01-30 12:34:02,266 INFO sasl.SaslDataTransferClient: SASL encryption trust check: localHostTrusted = false, remoteHostTrusted = false
```

```
root@ea936f490d18:/# hdfs dfs -ls /first_dir
Found 2 items
-rw-r--r--    3 root supergroup          12 2025-01-30 12:24 /first_dir/test.txt
-rw-r--r--    3 root supergroup          13 2025-01-30 12:34 /first_dir/test_01.txt
root@ea936f490d18:/# cd first_dir
root@ea936f490d18:/first_dir# ls
test_01.txt test_02.txt
root@ea936f490d18:/first_dir# cat test_02
cat: test_02: No such file or directory
root@ea936f490d18:/first_dir# cat test_02.txt
hello_world
godbye_world
root@ea936f490d18:/first_dir#
```

```
root@ea936f490d18:/# hadoop fs -getmerge /first_dir/test.txt /first_dir/test_01.txt /first_dir/test_02.txt
```

```
-rw-r--r--  3 root supergroup      12 2025-01-30 12:24 /first_dir/test.txt  
-rw-r--r--  3 root supergroup      13 2025-01-30 12:34 /first_dir/test_01.txt
```

```
root@ea936f490d18:/first_dir# hdfs dfs -chmod 777 /first_dir/test.txt
```

```
root@ea936f490d18:/first_dir# hdfs dfs -ls /first_dir
```

```
Found 2 items
```

```
-rwxrwxrwx  3 root supergroup      12 2025-01-30 12:24 /first_dir/test.txt  
-rw-r--r--  3 root supergroup      13 2025-01-30 12:34 /first_dir/test_01.txt
```

```
root@ea936f490d18:/first_dir#
```