

HDFS:

```
[cloudera@quickstart ~]$ hdfs dfs -ls
```

Found 19 items

drwx-----	-	cloudera	cloudera	0	2022-01-12 09:57	.staging
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-23 23:09	avro_json_write
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-22 22:15	csv_dir
drwxr-xr-x	-	cloudera	cloudera	0	2022-01-12 09:57	emp
drwxr-xr-x	-	cloudera	cloudera	0	2020-06-04 08:36	import_avro
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-23 22:56	json_avro_1
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-22 22:13	json_dir
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-23 22:39	json_orc
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-23 22:56	json_orc_1
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-23 22:38	json_parquet
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-23 22:56	json_parquet_1
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-22 22:11	orc_dir
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-22 22:14	parquet_dir
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-23 23:11	parquet_json_write
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-22 13:40	part_dir
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-22 14:01	part_dir2
-rw-r--r--	1	cloudera	cloudera	32	2022-01-11 03:13	sample.csv
-rw-r--r--	1	cloudera	cloudera	31	2022-01-10 01:00	sample.txt
drwxr-xr-x	-	cloudera	cloudera	0	2020-06-04 09:04	zeyo_dir

```
[cloudera@quickstart ~]$ mkdir hadoop
```

```
[cloudera@quickstart ~]$ dir
```

```
avro          data1          Documents  emp.java
external_jars  hadoop_kpi  lib        parquet_write  Public        sample.csv
Templates     zeyo_tab.java
cloudera-manager Desktop      Downloads  enterprise-deployment.json
external-unified input.txt  Music      part_dir      rakeshdata    sample.txt
Videos
cm_api.py      devices.json eclipse     express-deployment.json  hadoop
kerberos      parcels  Pictures    rakeshdata1  sparkjars_exec  workspace
```

```
[cloudera@quickstart ~]$ pwd
```

/home/cloudera

```
[cloudera@quickstart ~]$ cd /home/cloudera/hadoop
```

```
[cloudera@quickstart hadoop]$ vi sample1.txt
```

```
[cloudera@quickstart hadoop]$ cat sample1.txt
```

Hello KPI Partners!!!

This is Monisha

Nice to meet you guys.

```
[cloudera@quickstart hadoop]$ ls
```

sample1.txt

```
[cloudera@quickstart hadoop]$ vi practice.csv
```

```
[cloudera@quickstart hadoop]$ cat practice.csv
```

Toyota, 2021, 1000000

BMW, 2020, 1500000

Innova, 2019, 2400000

Suzuki, 2022,1600000

```
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drwxr-xr-x	-	cloudera	cloudera	0	2020-05-23 22:38	json_parquet
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drwxr-xr-x	-	cloudera	cloudera	0	2020-05-22 22:11	orc_dir
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-22 22:14	parquet_dir
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-23 23:11	parquet_json_write
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-22 13:40	part_dir
drwxr-xr-x	-	cloudera	cloudera	0	2020-05-22 14:01	part_dir2
-rw-r--r--	1	cloudera	cloudera	32	2022-01-11 03:13	sample.csv
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drwxr-xr-x	-	cloudera	cloudera	0	2020-06-04 09:04	zeyo_dir

[cloudera@quickstart hadoop]\$ ls

HDFS practice practice.csv sample1.txt

[cloudera@quickstart hadoop]\$ fsck / -files -blocks

fsck from util-linux-ng 2.17.2

fsck.ext4: invalid option -- 'i'

Usage: fsck.ext4 [-panyrcdfvtDFV] [-b superblock] [-B blocksize]
[-I inode_buffer_blocks] [-P process_inode_size]
[-l|-L bad_blocks_file] [-C fd] [-j external_journal]
[-E extended-options] device

Emergency help:

-p	Automatic repair (no questions)
-n	Make no changes to the filesystem
-y	Assume "yes" to all questions
-c	Check for bad blocks and add them to the badblock list
-f	Force checking even if filesystem is marked clean
-v	Be verbose
-b superblock	Use alternative superblock
-B blocksize	Force blocksize when looking for superblock
-j external_journal	Set location of the external journal
-l bad_blocks_file	Add to badblocks list
-L bad_blocks_file	Set badblocks list

[cloudera@quickstart hadoop]\$ hadoop fsck / -files -blocks

DEPRECATED: Use of this script to execute hdfs command is deprecated.

Instead use the hdfs command for it.

Connecting to namenode via

http://quickstart.cloudera:50070/fsck?ugi=cloudera&files=1&blocks=1&path=%2F

FSCK started by cloudera (auth:SIMPLE) from /127.0.0.1 for path / at Thu Jan 13 02:14:02 PST 2022

```
/ <dir>
/benchmarks <dir>
/hbase <dir>
/hbase/.tmp <dir>
/hbase/MasterProcWALs <dir>
/hbase/WALs <dir>
/hbase/WALs/quickstart.cloudera,60020,1642064154294 <dir>
/hbase/archive <dir>
/hbase/corrupt <dir>
/hbase/data <dir>
/hbase/data/default <dir>
/hbase/data/default/emp1 <dir>
/hbase/data/default/emp1/.tabledesc <dir>
/hbase/data/default/emp1/.tabledesc/.tableinfo.0000000001 537 bytes, 1 block(s):
OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073743504_2693 len=537 Live_repl=1

/hbase/data/default/emp1/.tmp <dir>
/hbase/data/default/emp1/40d07c9670bb5af19db3bad4900a6e7b <dir>
/hbase/data/default/emp1/40d07c9670bb5af19db3bad4900a6e7b/.regioninfo 39 bytes, 1
block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073743505_2694 len=39 Live_repl=1

/hbase/data/default/emp1/40d07c9670bb5af19db3bad4900a6e7b/emp_data <dir>
/hbase/data/default/emp1/40d07c9670bb5af19db3bad4900a6e7b/emp_data/e12d11583b764692
8a837f71e47e5c86 1064 bytes, 1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073743614_2803 len=1064 Live_repl=1

/hbase/data/default/emp1/40d07c9670bb5af19db3bad4900a6e7b/emp_data/e74d69f459af4dd7
bd7635687970548d 1064 bytes, 1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073743853_3042 len=1064 Live_repl=1

/hbase/data/default/emp1/40d07c9670bb5af19db3bad4900a6e7b/per_data <dir>
/hbase/data/default/emp1/40d07c9670bb5af19db3bad4900a6e7b/per_data/7a5ad4ed665747b2
975a87c30c86fb2a 1295 bytes, 1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073744139_3336 len=1295 Live_repl=1

/hbase/data/default/emp1/40d07c9670bb5af19db3bad4900a6e7b/recovered.edits <dir>
/hbase/data/default/emp1/40d07c9670bb5af19db3bad4900a6e7b/recovered.edits/49.seqid
0 bytes, 0 block(s): OK

/hbase/data/default/employee <dir>
/hbase/data/default/employee/.tabledesc <dir>
/hbase/data/default/employee/.tabledesc/.tableinfo.0000000001 776 bytes, 1
block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073743394_2583 len=776 Live_repl=1

/hbase/data/default/employee/.tmp <dir>
/hbase/data/default/employee/fb0fc27067092ff287033fa1df7e0ea8 <dir>
/hbase/data/default/employee/fb0fc27067092ff287033fa1df7e0ea8/.regioninfo 43 bytes,
```

```
1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073743395_2584 len=43 Live_repl=1

/hbase/data/default/employee/fb0fc27067092ff287033fa1df7e0ea8/age <dir>
/hbase/data/default/employee/fb0fc27067092ff287033fa1df7e0ea8/name <dir>
/hbase/data/default/employee/fb0fc27067092ff287033fa1df7e0ea8/recovered.edits <dir>
/hbase/data/default/employee/fb0fc27067092ff287033fa1df7e0ea8/recovered.edits/24.se
qid 0 bytes, 0 block(s): OK

/hbase/data/default/employee/fb0fc27067092ff287033fa1df7e0ea8/sal <dir>
/hbase/data/default/student <dir>
/hbase/data/default/student/.tabledesc <dir>
/hbase/data/default/student/.tabledesc/.tableinfo.0000000001 549 bytes, 1 block(s):
OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073743135_2324 len=549 Live_repl=1

/hbase/data/default/student/.tmp <dir>
/hbase/data/default/student/f690654a093f56c53beded27bb60ef63 <dir>
/hbase/data/default/student/f690654a093f56c53beded27bb60ef63/.regioninfo 42 bytes,
1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073743136_2325 len=42 Live_repl=1

/hbase/data/default/student/f690654a093f56c53beded27bb60ef63/college data <dir>
/hbase/data/default/student/f690654a093f56c53beded27bb60ef63/college
data/a25611e70f15475daa823fb44e2819ea 1052 bytes, 1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073743201_2390 len=1052 Live_repl=1

/hbase/data/default/student/f690654a093f56c53beded27bb60ef63/personal data <dir>
/hbase/data/default/student/f690654a093f56c53beded27bb60ef63/personal
data/0778a83f889a4884a1aa14b052397e28 1068 bytes, 1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073743202_2391 len=1068 Live_repl=1

/hbase/data/default/student/f690654a093f56c53beded27bb60ef63/recovered.edits <dir>
/hbase/data/default/student/f690654a093f56c53beded27bb60ef63/recovered.edits/31.seq
id 0 bytes, 0 block(s): OK

/hbase/data/hbase <dir>
/hbase/data/hbase/meta <dir>
/hbase/data/hbase/meta/.tabledesc <dir>
/hbase/data/hbase/meta/.tabledesc/.tableinfo.0000000001 398 bytes, 1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073742749_1925 len=398 Live_repl=1

/hbase/data/hbase/meta/.tmp <dir>
/hbase/data/hbase/meta/1588230740 <dir>
/hbase/data/hbase/meta/1588230740/.regioninfo 32 bytes, 1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073742748_1924 len=32 Live_repl=1

/hbase/data/hbase/meta/1588230740/.tmp <dir>
/hbase/data/hbase/meta/1588230740/info <dir>
/hbase/data/hbase/meta/1588230740/info/0ca03271712542b5b5d96c4e837e5040 2728 bytes,
```

```
1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073744799_4002 len=2728 Live_repl=1

/hbase/data/hbase/meta/1588230740/info/859f4d7e4ca643cdb64d22d3132ec56e 19644
bytes, 1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073744565_3768 len=19644 Live_repl=1

/hbase/data/hbase/meta/1588230740/recovered.edits <dir>
/hbase/data/hbase/meta/1588230740/recovered.edits/223.seqid 0 bytes, 0 block(s):
OK

/hbase/data/hbase/namespace <dir>
/hbase/data/hbase/namespace/.tabledesc <dir>
/hbase/data/hbase/namespace/.tabledesc/.tableinfo.0000000001 312 bytes, 1 block(s):
OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073742753_1929 len=312 Live_repl=1

/hbase/data/hbase/namespace/.tmp <dir>
/hbase/data/hbase/namespace/ea0d056c5d6dc5b68953a606193f22fd <dir>
/hbase/data/hbase/namespace/ea0d056c5d6dc5b68953a606193f22fd/.regioninfo 42 bytes,
1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073742754_1930 len=42 Live_repl=1

/hbase/data/hbase/namespace/ea0d056c5d6dc5b68953a606193f22fd/info <dir>
/hbase/data/hbase/namespace/ea0d056c5d6dc5b68953a606193f22fd/info/bc2303f3f60c4f6cb
711fa2012231b72 1079 bytes, 1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073742763_1941 len=1079 Live_repl=1

/hbase/data/hbase/namespace/ea0d056c5d6dc5b68953a606193f22fd/recovered.edits <dir>
/hbase/data/hbase/namespace/ea0d056c5d6dc5b68953a606193f22fd/recovered.edits/42.seq
id 0 bytes, 0 block(s): OK

/hbase/hbase.id 42 bytes, 1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073742747_1923 len=42 Live_repl=1

/hbase/hbase.version 7 bytes, 1 block(s): OK
0. BP-333635372-127.0.0.1-1508779710286:blk_1073742746_1922 len=7 Live_repl=1

/hbase/oldWALs <dir>
/solr <dir>
/tmp <dir>
/tmp/.cloudera_health_monitoring_canary_files <dir>
/tmp/.cloudera_health_monitoring_canary_files/.canary_file_2022_01_12-21_42_19 0
bytes, 0 block(s): OK

/tmp/hadoop-yarn <dir>
/tmp/hadoop-yarn/staging <dir>
/tmp/hadoop-yarn/staging/cloudera <dir>
/tmp/hadoop-yarn/staging/cloudera/.staging <dir>
/tmp/hadoop-yarn/staging/history <dir>
```

```
/tmp/hadoop-yarn/staging/history/done <dir>  
FSCK ended at Thu Jan 13 02:14:02 PST 2022 in 70 milliseconds  
Permission denied: user=cloudera, access=READ_EXECUTE,  
inode="/tmp/hadoop-yarn/staging/history/done":mapred:mapred:drwxrwx---
```

```
Fsck on path '/' FAILED  
[cloudera@quickstart hadoop]$
```