

## fs - Bug #16

### mds restart vs dbench

04/09/2010 01:58 PM - Sage Weil

|  |          |                           |            |
|--|----------|---------------------------|------------|
| <b>Status:</b>   | Resolved | <b>Start date:</b>        | 04/09/2010 |
| <b>Priority:</b>   | High     | <b>Due date:</b>          |            |
| <b>Assignee:</b>   |          | <b>% Done:</b>            | 0%         |
| <b>Category:</b>   |          | <b>Estimated time:</b>    | 0.00 hour  |
| <b>Target version:</b>   |          |                           |            |
| <b>Source:</b>   |          | <b>Affected Versions:</b> |            |
| <b>Tags:</b>   |          | <b>ceph-qa-suite:</b>     |            |
| <b>Backport:</b>   |          | <b>Component(FS):</b>     |            |
| <b>Regression:</b>   |          | <b>Labels (FS):</b>       |            |
| <b>Severity:</b>   |          | <b>Pull request ID:</b>   |            |
| <b>Reviewed:</b>   |          |                           |            |
| <b>Description</b>   |          |                           |            |
| dbench 1, restart mds (may take a few times), dbench will error out. |          |                           |            |

#### History

##### #1 - 04/09/2010 04:18 PM - Sage Weil

- Category set to 1

##### #2 - 07/06/2010 04:24 PM - Sage Weil

- Priority changed from Normal to High

##### #3 - 07/09/2010 03:04 PM - Sage Weil

- Status changed from New to Can't reproduce

this has apparently been fixed since april.. can't reproduce it now.

##### #4 - 07/09/2010 03:50 PM - Sage Weil

- Status changed from Can't reproduce to In Progress

whoops, no, hit it.

```
CEPH_NUM_MDS=1 ./vstart.sh -d -n -x
while true ; do sleep 90 ; ./init-ceph restart mds ; done
```

and run 'dbench 1' under uml, eventually errors out with

```
1 103369 0.95 MB/sec execute 403 sec
1 103438 0.95 MB/sec execute 404 sec
(103497) unlink ./clients/client0/~dmtmp/WORDPRO/NEWS1_1B.PRN failed (No such file or directory) - expected NT
_STATUS_OK
ERROR: child 0 failed
Child failed with status 1
```

**#5 - 07/09/2010 04:14 PM - Sage Weil**

aha, when teh rename request is replayed, the target(?) filename changes:

```
fatty:src 04:10 PM $ grep -- -- out/mds.a.4 | grep client4101:7166
10.07.09_15:55:21.198996 7f2e96d52710 -- 10.0.1.252:6802/25899 <== client4101 10.0.1.200:0/3430181140 3 ==== c
lient_request(client4101:7166 rename #1000000000c/SALES1.XLS #1000000000c/SALES1.XLS RETRY=1 REPLAY) ==== 232+
0+0 (1198761746 0 0) 0x24370e0
fatty:src 04:12 PM $ grep -- -- out/mds.a.5 | grep client4101:7166
10.07.09_15:55:00.697346 7fb475086710 -- 10.0.1.252:6802/25770 <== client4101 10.0.1.200:0/3430181140 3533 ==
= client_request(client4101:7166 rename #1000000000c/SALES1.XLS #1000000000c/BEED0000) ==== 228+0+0 (322645475
2 0 0) 0x7fb468244be0
```

**#6 - 07/09/2010 04:53 PM - Sage Weil**

- Status changed from In Progress to Testing

hopefully fixed by commit:696bab43d66532768a9f85f71a86ddef2bff527f 'ceph: generate request paths only once'?? needs more testing.

**#7 - 07/16/2010 11:46 AM - Sage Weil**

- Status changed from Testing to Resolved

also commit:8ea9cd5956c7c158fe93076930701927e13bfa03

**#8 - 09/20/2016 10:54 AM - John Spray**

- Project changed from Ceph to fs

- Category deleted (1)

Bulk updating project=ceph category=mds bugs so that I can remove the MDS category from the Ceph project to avoid confusion.