

CephFS - Bug #11314

qa: MDS crashed and the runs hung without ever timing out

04/02/2015 05:25 PM - Greg Farnum

Status: Duplicate	% Done: 0%
Priority: High	
Assignee:	
Category: Testing	
Target version:	
Source: Q/A	Affected Versions:
Tags:	ceph-qa-suite:
Backport:	Component(FS): qa-suite
Regression:	Labels (FS): qa
Severity: 3 - minor	Pull request ID: 28378
Reviewed:	Crash signature:
Description http://pulpito.ceph.com/gregf-2015-04-01_20:53:07-fs-greg-fs-testing---basic-multi/ The MDS crashed in many of these, but for some reason the tasks didn't notice and kept running. Anyway, we need to make it notice in cases like this so that the failures don't lock up the whole lab overnight and prevent any tests from running. :(
Related issues: Duplicates CephFS - Feature #10369: qa-suite: detect unexpected MDS failovers... Resolved	

History

#1 - 04/02/2015 09:43 PM - John Spray

This was mentioned in [#10369](#):

Once we have that checker method, we should also introduce a check that all the daemons are really running, so that if e.g. an OSD crashes unexpectedly, we detect it immediately rather than waiting a long time for at timeout of some kind to end the test.

#2 - 04/14/2016 09:28 PM - Greg Farnum

- Subject changed from *teuthology: MDS crashed and the runs hung without ever timing out* to *qa: MDS crashed and the runs hung without ever timing out*

- Priority changed from *High* to *Normal*

We clearly aren't treating this as very important, and I think we've had more trouble with OSDs doing this than MDSes lately, so whatever.

#3 - 07/20/2017 11:28 PM - Patrick Donnelly

- Assignee set to *Patrick Donnelly*

I added a DaemonWatchdog in the `mds_thrash.py` code that catches this kind of thing. We should pull it out into its own context so it can be used elsewhere.

#4 - 07/20/2017 11:28 PM - Patrick Donnelly

- Status changed from New to In Progress

#5 - 04/09/2018 09:06 PM - Patrick Donnelly

- Target version set to v14.0.0

- Tags set to qa

- Backport set to luminous,mimic

- Component(FS) qa-suite added

#6 - 03/07/2019 11:20 PM - Patrick Donnelly

- Target version changed from v14.0.0 to v15.0.0

#7 - 03/11/2019 09:24 PM - Patrick Donnelly

- Status changed from In Progress to New

- Assignee changed from Patrick Donnelly to Jos Collin

- Priority changed from Normal to High

- Target version deleted (v15.0.0)

- Start date deleted (04/02/2015)

- Tags deleted (qa)

- Backport deleted (luminous,mimic)

- Labels (FS) qa added

#8 - 04/17/2019 09:31 AM - Jos Collin

- Status changed from New to In Progress

#9 - 06/10/2019 06:09 AM - Jos Collin

- Pull request ID set to 28378

#10 - 06/11/2019 09:57 PM - Patrick Donnelly

- Status changed from In Progress to Duplicate

- Assignee deleted (Jos Collin)

#11 - 06/11/2019 09:58 PM - Patrick Donnelly

- Related to deleted (Feature #10369: qa-suite: detect unexpected MDS failovers and daemon crashes)

#12 - 06/11/2019 09:58 PM - Patrick Donnelly

- Duplicates Feature #10369: qa-suite: detect unexpected MDS failovers and daemon crashes added