CephFS - Feature #17309
qa: mon_thrash test for CephFS
09/20/2016 10:04 AM - John Spray

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<td>Priority:</td>
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<tr>
<td>Assignee:</td>
<td>Jos Collin</td>
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<tr>
<td>Category:</td>
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**Description**

We don't currently have anything that thrashes the mons while running CephFS. It would be useful to run with a thrasher and assert that the MDSs do not get failed incorrectly when mon failures and delays occur.

Currently it seems like there are cases where glitches in mon availability can cause MDSMonitor to trip its timeouts and incorrectly take healthy MDS daemons offline ([http://tracker.ceph.com/issues/17308](http://tracker.ceph.com/issues/17308))

**Related issues:**
- Related to CephFS - Bug #17308: MDSMonitor should tolerate paxos delays without failing daemons (Was: Unexplained delay forwarding message between mons) added
- Related to CephFS - Bug #19706: Laggy mon daemons causing MDS failover (symptom: failed to set counters on mds daemons: set(['mds.dir_split'])) added

**History**

**#1 - 02/16/2018 02:37 AM - Patrick Donnelly**
- Subject changed from mon_thrash test for CephFS to qa: mon_thrash test for CephFS
- Assignee set to Patrick Donnelly
- Target version set to v13.0.0

**#2 - 04/15/2018 05:47 PM - Patrick Donnelly**
- Related to Bug #17308: MDSMonitor should tolerate paxos delays without failing daemons (Was: Unexplained delay forwarding message between mons) added

**#3 - 04/15/2018 05:48 PM - Patrick Donnelly**
- Related to Bug #19706: Laggy mon daemons causing MDS failover (symptom: failed to set counters on mds daemons: set(['mds.dir_split'])) added

**#4 - 04/25/2018 04:58 PM - Patrick Donnelly**
- Priority changed from Normal to High
- Target version changed from v13.0.0 to v14.0.0

**#5 - 03/06/2019 11:00 PM - Patrick Donnelly**
- Assignee changed from Patrick Donnelly to Jos Collin
- Target version changed from v14.0.0 to v15.0.0
- Start date deleted (09/20/2016)
- Source changed from other to Development
- Labels (FS) task(easy), task(intern) added

**#6 - 03/07/2019 10:18 AM - Jos Collin**
- Status changed from New to In Progress
#7 - 03/20/2019 01:44 PM - Jos Collin
- Pull request ID set to 27073

#8 - 04/12/2019 04:49 AM - Jos Collin
- Status changed from In Progress to Fix Under Review

#9 - 07/01/2019 10:35 PM - Patrick Donnelly
- Status changed from Fix Under Review to Resolved