

Ceph - Feature #1412

qa: spec out messenger testing

08/18/2011 09:51 PM - Sage Weil

Status: Resolved	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee:	
Category: qa	
Target version: v0.43	
Source:	Reviewed:
Tags:	Affected Versions:
Backport:	Pull request ID:
Description use Colin's multiprocessing framework to do a messenger test for reconnects, with socket failure injects. types: - client->server (lossy, e.g. client/osd, client/mon) - client->server (lossless, e.g. client/mds) - server/server (mds, osd, mon intracluster) - racing connections. something like barrier, send messages to each other, make sure they both arrive, barrier, mark down, repeat. - inject socket errors, verify all messages go through (all types)	
Related issues: Related to Ceph - Bug #1631: osd: failed assert(repop_queue.front() == repop) Can't reproduc#0/18/2011	

History

#1 - 08/22/2011 11:48 AM - Sage Weil

- Target version changed from v0.35 to v0.36
- translation missing: en.field_position set to 2

#2 - 09/06/2011 09:54 PM - Sage Weil

- translation missing: en.field_position deleted (30)
- translation missing: en.field_position set to 65

#3 - 09/07/2011 11:16 AM - Sage Weil

- translation missing: en.field_story_points set to 5
- translation missing: en.field_position deleted (74)
- translation missing: en.field_position set to 74

#4 - 09/07/2011 12:07 PM - Sage Weil

- Target version deleted (v0.36)
- translation missing: en.field_position deleted (81)
- translation missing: en.field_position set to 1

#5 - 11/10/2011 03:18 PM - Sage Weil

- translation missing: en.field_position deleted (12)
- translation missing: en.field_position set to 24

#6 - 12/06/2011 11:39 AM - Sage Weil

- translation missing: en.field_position deleted (77)

- translation missing: en.field_position set to 66

#7 - 02/03/2012 10:48 AM - Sage Weil

- translation missing: en.field_position deleted (134)

- translation missing: en.field_position set to 1

#8 - 02/10/2012 04:09 PM - Sage Weil

- Target version set to v0.43

- translation missing: en.field_position deleted (4)

- translation missing: en.field_position set to 28

#9 - 02/19/2012 03:45 PM - Sage Weil

- Status changed from New to Can't reproduce

this code has been refactored a bit.

the messenger tests won't directly trigger this, though we may the/an underlying msgr bug that may have caused it. i don't think there's value in keeping this open.

#10 - 02/21/2012 03:29 PM - Sage Weil

er, wrong bug!

#11 - 02/21/2012 03:30 PM - Sage Weil

- Tracker changed from Feature to Bug

#12 - 02/21/2012 03:30 PM - Sage Weil

- Status changed from Can't reproduce to New

#13 - 02/21/2012 03:31 PM - Sage Weil

- Tracker changed from Bug to Feature

#14 - 02/27/2012 11:04 AM - Sage Weil

- Subject changed from qa: messenger connect/reconnect tester to qa: spec out messenger testing

- Status changed from New to Resolved

we now have a high-level plan on how to attack msgr testing.