

Ceph - Bug #1599

osd assert fail (new_tail >= ondisklog.tail)

10/05/2011 11:13 AM - Josh Durgin

Status: Resolved	% Done: 0%
Priority: High	Spent time: 0.00 hour
Assignee:	
Category: OSD	
Target version: v0.38	
Source:	Reviewed:
Tags:	Affected Versions:
Backport:	ceph-qa-suite:
Regression: No	Pull request ID:
Severity: 3 - minor	Crash signature:
Description	
From teuthology:~ teuthworker/archive/nightly_coverage_2011-10-04/102/remote/ubuntu@sepia75.ceph.dreamhost.com/log/osd.6.log.gz :	
<pre>osd/PG.cc: In function 'void PG::trim_ondisklog(ObjectStore::Transaction&)', in thread '0x7f31175e8700' osd/PG.cc: 2083: FAILED assert(new_tail >= ondisklog.tail) ceph version 0.36-156-g81c5f6a (commit:81c5f6ad1dc14999a6ef834a2769dccbc7d97545) 1: (PG::trim_ondisklog(ObjectStore::Transaction&)+0x528) [0x6f3538] 2: (PG::trim(ObjectStore::Transaction&, eversion_t)+0x1d5) [0x6f3775] 3: (OSD::handle_pg_trim(MOSDPGTrim*)+0x982) [0x57e8e2] 4: (OSD::_dispatch(Message*)+0x71c) [0x594dec] 5: (OSD::ms_dispatch(Message*)+0x177) [0x596027] 6: (SimpleMessenger::dispatch_entry()+0xa0a) [0x61470a] 7: (SimpleMessenger::DispatchThread::entry()+0x2c) [0x4a3c3c] 8: (Thread::_entry_func(void*)+0x12) [0x60e582] 9: (()+0x7971) [0x7f312386d971] 10: (clone()+0x6d) [0x7f31220fd92d]</pre>	

History

#1 - 10/05/2011 01:38 PM - Josh Durgin

This happened again in teuthology:~teuthworker/archive/nightly_coverage_2011-10-05/150/remote/ubuntu@sepia5.ceph.dreamhost.com/log/osd.5.log.gz

#2 - 10/05/2011 01:42 PM - Sage Weil

can we reproduce with osd logs on?

#3 - 10/05/2011 01:51 PM - Josh Durgin

I'm thrashing with osd debugging. This should turn up (as well as other bugs we've seen while thrashing).

#4 - 10/05/2011 05:47 PM - Josh Durgin

- Priority changed from Normal to High

Happened in 151 as well.

#5 - 10/09/2011 08:39 PM - Sage Weil

- Target version changed from v0.37 to v0.38

#6 - 10/09/2011 08:43 PM - Sage Weil

- *translation missing: en.field_position set to 40*

#7 - 10/13/2011 10:02 AM - Josh Durgin

Finally reproduced this with debugging - logs and pg and osd dump will be in vit:~joshd/thrash_stuck_active3 in a bit - this ran overnight so they're pretty large.

#8 - 10/14/2011 10:13 AM - Samuel Just

- *Status changed from New to Resolved*

fccd28df371dceffaf6ff7a50422b6a5b1ee126c should take care of it.