

Ceph - Bug #1624

osd crash in HeartbeatMap::_check

10/18/2011 12:00 PM - Josh Durgin

Status: Resolved	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee: Sage Weil	
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	
Logs with debugging are in vit:~joshd/thrash_stuck_active4. This happened on osds 0 and 4:	
<pre>ceph version 0.36-324-ge6dbd71 (commit:e6dbd7141bd8b4403f3b931f3a0870ed9e725096) 1: /tmp/ceph-test/binary/usr/local/bin/ceph-osd() [0x57b754] 2: (()+0xfb40) [0x7fd23d006b40] 3: (gsignal()+0x35) [0x7fd23b7dbba5] 4: (abort()+0x180) [0x7fd23b7df6b0] 5: (__gnu_cxx::__verbose_terminate_handler()+0x11d) [0x7fd23c07f6bd] 6: (()+0xb9906) [0x7fd23c07d906] 7: (()+0xb9933) [0x7fd23c07d933] 8: (()+0xb9a3e) [0x7fd23c07da3e] 9: (ceph::__ceph_assert_fail(char const*, char const*, int, char const*)+0x39f) [0x58428f] 10: (ceph::HeartbeatMap::_check(ceph::heartbeat_handle_d*, char const*, long)+0x1fe) [0x58317e] 11: (ceph::HeartbeatMap::is_healthy()+0x7f) [0x5834af] 12: (ceph::HeartbeatMap::check_touch_file()+0x20) [0x5836e0] 13: (CephContextServiceThread::entry()+0x5f) [0x5cb2bf] 14: (()+0x7971) [0x7fd23cffe971] 15: (clone()+0x6d) [0x7fd23b88e92d]</pre>	
Related issues:	
Duplicated by Ceph - Bug #1635: osd hit suicide timeout in heartbeat_map thread	Duplicate 10/19/2011

History

#1 - 10/18/2011 04:42 PM - Sage Weil

argh, the tarball is already gone:

- wget http://ceph.newdream.net/gitbuilder/output/sha1/e6dbd7141bd8b4403f3b931f3a0870ed9e725096/ceph.x86_64.tgz
--2011-10-18 16:27:27-- http://ceph.newdream.net/gitbuilder/output/sha1/e6dbd7141bd8b4403f3b931f3a0870ed9e725096/ceph.x86_64.tgz
Resolving ceph.newdream.net... 66.33.208.28
Connecting to ceph.newdream.net[66.33.208.28]:80... connected.
HTTP request sent, awaiting response... 404 Not Found
2011-10-18 16:27:27 ERROR 404: Not Found.

#2 - 10/20/2011 11:57 AM - Josh Durgin

Happened again in teuthology:~[teuthworker/archive/nightly_coverage_2011-10-20/726/remote/ubuntu@sepia41.ceph.dreamhost.com](http://teuthworker.archive.nightly_coverage_2011-10-20/726/remote/ubuntu@sepia41.ceph.dreamhost.com)

/log/osd.0.log.gz

#3 - 10/20/2011 12:00 PM - Josh Durgin

And teuthology:~[teuthworker/archive/nightly_coverage_2011-10-20/727/remote/ubuntu@sepia27.ceph.dreamhost.com/log/osd.6.log.gz](http://teuthworker.archive.nightly_coverage_2011-10-20/727/remote/ubuntu@sepia27.ceph.dreamhost.com/log/osd.6.log.gz)

#4 - 10/20/2011 12:02 PM - Josh Durgin

And teuthology:~[teuthworker/archive/nightly_coverage_2011-10-20/730/remote/ubuntu@sepia50.ceph.dreamhost.com/log/osd.5.log.gz](http://teuthworker.archive.nightly_coverage_2011-10-20/730/remote/ubuntu@sepia50.ceph.dreamhost.com/log/osd.5.log.gz)

#5 - 10/20/2011 01:45 PM - Sage Weil

running this in a loop with logs to try ot catch it

#6 - 10/20/2011 02:15 PM - Sage Weil

2b3bdea9f7bcf9e9f8d4328f62d82ff43e996b3a fixes at least some of these....

#7 - 10/21/2011 10:58 AM - Sage Weil

- *Status changed from New to Need More Info*

- *Assignee set to Sage Weil*

#8 - 10/25/2011 03:34 PM - Sage Weil

- *Status changed from Need More Info to Resolved*

going to chalk these up to the infinite loop fixed in that previous patch.