

Ceph - Bug #10693

FAILED assert(soid < scrubber.start || soid >= scrubber.end): oi digest variant

01/29/2015 09:59 PM - Samuel Just

Status:	Resolved	% Done:	0%
Priority:	Urgent	Spent time:	0.00 hour
Assignee:	Samuel Just		
Category:			
Target version:			
Source:	other	Reviewed:	
Tags:		Affected Versions:	
Backport:		ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	3 - minor	Crash signature:	
Description			
<p>2015-01-28T07:11:26.339 INFO:tasks.ceph.osd.0.burnupi16.stderr:osd/ReplicatedPG.cc: In function 'void ReplicatedPG::finish_ctx(ReplicatedPG::OpContext*, int, bool, bool)' thread 7fd534fd4700 time 2015-01-28 07:11:26.502343</p> <p>2015-01-28T07:11:26.339 INFO:tasks.ceph.osd.0.burnupi16.stderr:osd/ReplicatedPG.cc: 5943: FAILED assert(soid < scrubber.start soid >= scrubber.end)</p> <p>2015-01-28T07:11:26.339 INFO:tasks.ceph.osd.0.burnupi16.stderr: ceph version 0.91-388-g5064787 (50647876971a2fe65a02e4de3c0bc62fec4887c4)</p> <p>2015-01-28T07:11:26.339 INFO:tasks.ceph.osd.0.burnupi16.stderr: 1: (ceph::__ceph_assert_fail(char const*, char const*, int, char const*)+0x7f) [0xad3df]</p> <p>2015-01-28T07:11:26.340 INFO:tasks.ceph.osd.0.burnupi16.stderr: 2: (ReplicatedPG::finish_ctx(ReplicatedPG::OpContext*, int, bool, bool)+0x1bd3) [0x826f93]</p> <p>2015-01-28T07:11:26.340 INFO:tasks.ceph.osd.0.burnupi16.stderr: 3: (ReplicatedPG::prepare_transaction(ReplicatedPG::OpContext*)+0x16d) [0x845d6d]</p> <p>2015-01-28T07:11:26.340 INFO:tasks.ceph.osd.0.burnupi16.stderr: 4: (ReplicatedPG::execute_ctx(ReplicatedPG::OpContext*)+0xa13) [0x846963]</p> <p>2015-01-28T07:11:26.340 INFO:tasks.ceph.osd.0.burnupi16.stderr: 5: (ReplicatedPG::do_op(std::tr1::shared_ptr<OpRequest>&)+0x2987) [0x8519a7]</p> <p>2015-01-28T07:11:26.340 INFO:tasks.ceph.osd.0.burnupi16.stderr: 6: (ReplicatedPG::do_request(std::tr1::shared_ptr<OpRequest>&, ThreadPool::TPHandle&)+0x63f) [0x7ea05f]</p> <p>2015-01-28T07:11:26.340 INFO:tasks.ceph.osd.0.burnupi16.stderr: 7: (OSD::dequeue_op(boost::intrusive_ptr<PG>, std::tr1::shared_ptr<OpRequest>, ThreadPool::TPHandle&)+0x17f) [0x6647ef]</p> <p>2015-01-28T07:11:26.341 INFO:tasks.ceph.osd.0.burnupi16.stderr: 8: (OSD::ShardedOpWQ::_process(unsigned int, ceph::heartbeat_handle_d*)+0x65f) [0x66524f]</p> <p>2015-01-28T07:11:26.341 INFO:tasks.ceph.osd.0.burnupi16.stderr: 9: (ShardedThreadPool::shardedthreadpool_worker(unsigned int)+0x65c) [0xacab4c]</p> <p>2015-01-28T07:11:26.341 INFO:tasks.ceph.osd.0.burnupi16.stderr: 10: (ShardedThreadPool::WorkThreadSharded::entry()+0x10) [0xacd720]</p> <p>2015-01-28T07:11:26.341 INFO:tasks.ceph.osd.0.burnupi16.stderr: 11: (()+0x7e9a) [0x7fd54fe2de9a]</p> <p>2015-01-28T07:11:26.341 INFO:tasks.ceph.osd.0.burnupi16.stderr: 12: (clone()+0x6d) [0x7fd54e5d8ccd]</p> <p>2015-01-28T07:11:26.341 INFO:tasks.ceph.osd.0.burnupi16.stderr: NOTE: a copy of the executable, or `objdump -rdS <executable>` is needed to interpret this.</p> <p>This most recent incarnation is due to oi digests: we block_writes until the end of COMPARE_MAPS. The assert should not fire if !block_writes. Previously, we would always change scrubber.start to be the same as scrubber.end as we changed block_writes.</p>			
Related issues:			
Related to Ceph - Bug #8011: osd/ReplicatedPG.cc: 5244: FAILED assert(soid < ...		Resolved	04/07/2014
Duplicated by Ceph - Bug #10689: osd/ReplicatedPG.cc: FAILED assert(soid < sc...		Duplicate	01/29/2015
History			
#1 - 01/29/2015 10:07 PM - Samuel Just			
- Status changed from New to 7			

#2 - 02/02/2015 10:24 AM - Pavel Veretennikov

Can I expect it will fix [#10689](#) ?

#3 - 02/05/2015 02:51 PM - Sage Weil

- *Status changed from 7 to Resolved*