

Ceph - Bug #19542

bluestore: segv in BlueStore::_osr_drain_preceding

04/06/2017 10:07 PM - Sage Weil

Status:	Resolved	Start date:	04/06/2017
Priority:	Immediate	Due date:	
Assignee:	Sage Weil	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:		Reviewed:	
Tags:		Affected Versions:	
Backport:		ceph-qa-suite:	
Regression:	No	Release:	
Severity:	3 - minor	Needs Doc:	No
Description			
<pre>2017-04-06T19:13:15.655 INFO:tasks.ceph.osd.1.smithi117.stderr:*** Caught signal (Aborted) ** 2017-04-06T19:13:15.655 INFO:tasks.ceph.osd.1.smithi117.stderr: in thread 7f1f6c4c8700 thread_name :tp_osd 2017-04-06T19:13:15.667 INFO:tasks.ceph.osd.1.smithi117.stderr: ceph version 12.0.0-2330-g880858b (880858be35b5b586cab1a9ca5605828c0c6de840) 2017-04-06T19:13:15.667 INFO:tasks.ceph.osd.1.smithi117.stderr: 1: (()+0xc7c072) [0x5578303b8072] 2017-04-06T19:13:15.667 INFO:tasks.ceph.osd.1.smithi117.stderr: 2: (()+0x113e0) [0x7f1f8217e3e0] 2017-04-06T19:13:15.667 INFO:tasks.ceph.osd.1.smithi117.stderr: 3: (pthread_cond_wait()+0xc0) [0x7 f1f8217a3b0] 2017-04-06T19:13:15.667 INFO:tasks.ceph.osd.1.smithi117.stderr: 4: (std::condition_variable::wait(std::unique_lock<std::mutex>&)+0xc) [0x7f1f81a8091c] 2017-04-06T19:13:15.668 INFO:tasks.ceph.osd.1.smithi117.stderr: 5: (BlueStore::_osr_drain_precedin g(BlueStore::TransContext*)+0x23b) [0x55783028e5ab] 2017-04-06T19:13:15.668 INFO:tasks.ceph.osd.1.smithi117.stderr: 6: (BlueStore::_split_collection(B lueStore::TransContext*, boost::intrusive_ptr<BlueStore::Collection>&, boost::intrusive_ptr<BlueSt ore::Collection>&, unsigned int, int)+0xb0) [0x55783028e8a0] 2017-04-06T19:13:15.668 INFO:tasks.ceph.osd.1.smithi117.stderr: 7: (BlueStore::_txc_add_transactio n(BlueStore::TransContext*, ObjectStore::Transaction*)+0x806) [0x5578302b74d6] 2017-04-06T19:13:15.668 INFO:tasks.ceph.osd.1.smithi117.stderr: 8: (BlueStore::queue_transactions(ObjectStore::Sequencer*, std::vector<ObjectStore::Transaction, std::allocator<ObjectStore::Transac tion> >&, boost::intrusive_ptr<TrackedOp>, ThreadPool::TPHandle*)+0x546) [0x5578302b9ce6] 2017-04-06T19:13:15.668 INFO:tasks.ceph.osd.1.smithi117.stderr: 9: (ObjectStore::queue_transaction (ObjectStore::Sequencer*, ObjectStore::Transaction&&, Context*, Context*, Context*, boost::intrusi ve_ptr<TrackedOp>, ThreadPool::TPHandle*)+0x17c) [0x55782fea7d4c] 2017-04-06T19:13:15.668 INFO:tasks.ceph.osd.1.smithi117.stderr: 10: (OSD::dispatch_context_transac tion(PG::RecoveryCtx&, PG*, ThreadPool::TPHandle*)+0x6c) [0x55782fe3611c] 2017-04-06T19:13:15.668 INFO:tasks.ceph.osd.1.smithi117.stderr: 11: (OSD::process_peering_events(s td::__cxx11::list<PG*, std::allocator<PG*> > const&, ThreadPool::TPHandle&)+0x451) [0x55782fe82cb1] 2017-04-06T19:13:15.668 INFO:tasks.ceph.osd.1.smithi117.stderr: 12: (ThreadPool::BatchWorkQueue<PG >::_void_process(void*, ThreadPool::TPHandle&)+0x27) [0x55782fec7a97] 2017-04-06T19:13:15.668 INFO:tasks.ceph.osd.1.smithi117.stderr: 13: (ThreadPool::worker(ThreadPool ::WorkThread*)+0xf2d) [0x55783042071d] 2017-04-06T19:13:15.668 INFO:tasks.ceph.osd.1.smithi117.stderr: 14: (ThreadPool::WorkThread::entry ()+0x10) [0x557830421880] 2017-04-06T19:13:15.669 INFO:tasks.ceph.osd.1.smithi117.stderr: 15: (()+0x770a) [0x7f1f8217470a] 2017-04-06T19:13:15.669 INFO:tasks.ceph.osd.1.smithi117.stderr: 16: (clone()+0x6d) [0x7f1f811eb82d] 2017-04-06T19:13:15.669 INFO:tasks.ceph.osd.1.smithi117.stderr:2017-04-06 19:13:15.680241 7f1f6c4c 8700 -1 *** Caught signal (Aborted) ** 2017-04-06T19:13:15.669 INFO:tasks.ceph.osd.1.smithi117.stderr: in thread 7f1f6c4c8700 thread_name :tp_osd</pre>			

History

#1 - 04/06/2017 10:19 PM - Sage Weil

/a/sage-2017-04-06_19:43:41-rados-wip-sage-testing---basic-smithi/994089

#2 - 04/07/2017 01:41 PM - Sage Weil

pretty sure the deferred batchn = 32 setting in <https://github.com/ceph/ceph/pull/14306> is making this trigger more often.

#3 - 04/07/2017 06:49 PM - Sage Weil

- *Status changed from New to Resolved*