

Ceph - Bug #18395

ceph_test_rados_api_watch_notify generates valgrind invalid read errors

01/03/2017 04:21 AM - Brad Hubbard

Status:	Resolved	Start date:	01/03/2017
Priority:	Normal	Due date:	
Assignee:	Kefu Chai	% Done:	0%
Category:	librados	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:	Development	Reviewed:	
Tags:		Affected Versions:	
Backport:		ceph-qa-suite:	rados
Regression:	No	Pull request ID:	
Severity:	3 - minor		
Description			
<pre>==26117== Invalid read of size 8 ==26117== at 0x34616E: operator== (atomic_base.h:320) ==26117== by 0x34616E: deallocate_aligned (mempool.h:335) ==26117== by 0x34616E: operator delete (buffer.cc:287) ==26117== by 0x34616E: ceph::buffer::raw_combined::~raw_combined() (buffer.cc:259) ==26117== by 0x33C7E6: ceph::buffer::ptr::release() (buffer.cc:889) ==26117== by 0x2D881C: ~ptr (buffer.h:254) ==26117== by 0x2D881C: ceph::buffer::list::~~list() (buffer.h:341) ==26117== by 0xC20141F: __run_exit_handlers (exit.c:83) ==26117== by 0xC201479: exit (exit.c:105) ==26117== by 0xC1E7407: (below main) (libc-start.c:323) ==26117== Address 0xc7b2960 is 32 bytes inside a block of size 40 free'd ==26117== at 0x986121A: operator delete(void*) (vg_replace_malloc.c:576) ==26117== by 0x412A87: deallocate (new_allocator.h:110) ==26117== by 0x412A87: deallocate (alloc_traits.h:442) ==26117== by 0x412A87: _M_deallocate_node (hashtable_policy.h:1973) ==26117== by 0x412A87: _M_deallocate_nodes (hashtable_policy.h:1984) ==26117== by 0x412A87: clear (hashtable.h:1901) ==26117== by 0x412A87: ~Hashtable (hashtable.h:1227) ==26117== by 0x412A87: ~unordered_map (unordered_map.h:98) ==26117== by 0x412A87: ~pool_t (mempool.h:208) ==26117== by 0x412A87: __tcf_0 (mempool.cc:29) ==26117== by 0xC20141F: __run_exit_handlers (exit.c:83) ==26117== by 0xC201479: exit (exit.c:105) ==26117== by 0xC1E7407: (below main) (libc-start.c:323) ==26117== Block was alloc'd at ==26117== at 0x98601FC: operator new(unsigned long) (vg_replace_malloc.c:334) ==26117== by 0x2CEFB0: allocate (new_allocator.h:104) ==26117== by 0x2CEFB0: allocate (alloc_traits.h:416) ==26117== by 0x2CEFB0: _M_allocate_node<const std::piecewise_construct_t&, std::tuple<char const*&&>, std::tuple<>> (hashtable_policy.h:1947) ==26117== by 0x2CEFB0: operator[] (hashtable_policy.h:620) ==26117== by 0x2CEFB0: operator[] (unordered_map.h:908) ==26117== by 0x2CEFB0: get_type (mempool.h:235) ==26117== by 0x2CEFB0: init (mempool.h:278) ==26117== by 0x2CEFB0: pool_allocator (mempool.h:283) ==26117== by 0x2CEFB0: __static_initialization_and_destruction_0 (buffer.cc:241) ==26117== by 0x2CEFB0: _GLOBAL__sub_I_buffer.cc (buffer.cc:2560) ==26117== by 0x6E583C: __libc_csu_init (in /home/brad/working/src/ceph/build/bin/ceph_test_rados_api_watch_notify) ==26117== by 0xC1E738F: (below main) (libc-start.c:245)</pre>			

History

#1 - 01/03/2017 06:04 AM - Kefu Chai

- Status changed from *New* to *Verified*

- Assignee set to *Kefu Chai*

#2 - 01/03/2017 06:39 AM - Kefu Chai

- Status changed from *Verified* to *Need Review*

<https://github.com/ceph/ceph/pull/12751>

#3 - 01/03/2017 07:39 AM - Brad Hubbard

- Status changed from *Need Review* to *Resolved*