

## CephFS - Bug #23766

### mds: crash during shutdown\_pass

04/17/2018 03:13 AM - Patrick Donnelly

<b>Status:</b>	Resolved	<b>% Done:</b>	0%
<b>Priority:</b>	Urgent		
<b>Assignee:</b>	Patrick Donnelly		
<b>Category:</b>	Correctness/Safety		
<b>Target version:</b>	v13.0.0		
<b>Source:</b>	Development	<b>ceph-qa-suite:</b>	
<b>Tags:</b>		<b>Component(FS):</b>	MDS
<b>Backport:</b>	luminous	<b>Labels (FS):</b>	crash, multimds
<b>Regression:</b>	No	<b>Pull request ID:</b>	
<b>Severity:</b>	3 - minor	<b>Crash signature (v1):</b>	
<b>Reviewed:</b>		<b>Crash signature (v2):</b>	
<b>Affected Versions:</b>			
<b>Description</b>			
<pre>0&gt; 2018-04-16 22:54:10.775 7fc8613d3700 -1 *** Caught signal (Segmentation fault) ** in thread 7fc8613d3700 thread_name:safe_timer  ceph version 13.0.2-1048-g813fbad (813fbad59990e667665e37e3cc8615381e2374c2) mimic (dev) 1: (()+0x3de2a0) [0x58b059e2a0] 2: (()+0x11390) [0x7fc86acdf390] 3: (CInode::make_path_string(std::__cxx11::basic_string&lt;char, std::char_traits&lt;char&gt;, std::allocator&lt;char&gt; &gt;&amp;, bool, CDentry const*) const+0x117) [0x58b04b9ba7] 4: (operator&lt;&lt;(std::ostream&amp;, CInode const&amp;)+0x56) [0x58b04b9cc6] 5: (MDCache::remove_inode(CInode*)+0x455) [0x58b03b3bf5] 6: (MDCache::shutdown_pass()+0xebd) [0x58b03d956d] 7: (MDSRankDispatcher::tick()+0x28d) [0x58b02d946d] 8: (FunctionContext::finish(int)+0x2c) [0x58b02ca1dc] 9: (Context::complete(int)+0x9) [0x58b02c8329] 10: (SafeTimer::timer_thread()+0x18b) [0x7fc86b3eb3ab] 11: (SafeTimerThread::entry()+0xd) [0x7fc86b3ec96d] 12: (()+0x76ba) [0x7fc86acd56ba] 13: (clone()+0x6d) [0x7fc869f5f41d] NOTE: a copy of the executable, or `objdump -rdS &lt;executable&gt;` is needed to interpret this.</pre>			
caused by myin/global_snaprealm deleted but not set to nullptr: <a href="https://github.com/ceph/ceph/blob/60e8a63fdc21654d7f199a67f3f410a9e33c8134/src/mds/MDCache.cc#L7821-L7825">https://github.com/ceph/ceph/blob/60e8a63fdc21654d7f199a67f3f410a9e33c8134/src/mds/MDCache.cc#L7821-L7825</a>			
<b>Related issues:</b>			
Copied to CephFS - Backport #23790: luminous: mds: crash during shutdown_pass		<b>Resolved</b>	

#### History

#1 - 04/17/2018 03:16 AM - Patrick Donnelly

- Category set to Correctness/Safety

- Status changed from New to Fix Under Review

<https://github.com/ceph/ceph/pull/21457>

#2 - 04/18/2018 09:39 PM - Patrick Donnelly

- Status changed from Fix Under Review to Pending Backport

**#3 - 04/19/2018 05:25 AM - Nathan Cutler**

- Copied to Backport #23790: luminous: mds: crash during shutdown\_pass added

**#4 - 08/03/2018 09:09 PM - Yuri Weinstein**

<https://github.com/ceph/ceph/pull/23015> merged

**#5 - 08/03/2018 09:20 PM - Patrick Donnelly**

- Status changed from Pending Backport to Resolved