

## rgw - Bug #40416

### segfault in RGWCopyObj::verify\_permission()

06/18/2019 06:29 PM - Casey Bodley

<b>Status:</b>	Resolved	<b>% Done:</b>	0%
<b>Priority:</b>	High	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>	Adam Emerson		
<b>Category:</b>			
<b>Target version:</b>			
<b>Source:</b>	Q/A	<b>Affected Versions:</b>	
<b>Tags:</b>		<b>ceph-qa-suite:</b>	
<b>Backport:</b>	mimic nautilus	<b>Pull request ID:</b>	
<b>Regression:</b>	No	<b>Crash signature (v1):</b>	
<b>Severity:</b>	3 - minor	<b>Crash signature (v2):</b>	
<b>Reviewed:</b>			
<b>Description</b>			
during s3tests for copy (ex. <a href="http://qa-proxy.ceph.com/teuthology/cbodley-2019-06-18_17:33:50-rgw-wip-cbodley-testing-distro-basic-smithi/4046162/teuthology.log">http://qa-proxy.ceph.com/teuthology/cbodley-2019-06-18_17:33:50-rgw-wip-cbodley-testing-distro-basic-smithi/4046162/teuthology.log</a> )			
<pre>2019-06-18T17:56:38.003 INFO:tasks.rgw.client.0.smithi085.stdout:*** Caught signal (Segmentation fault) ** 2019-06-18T17:56:38.004 INFO:tasks.rgw.client.0.smithi085.stdout: in thread 7f9a05b1a700 thread_name:civetweb-worker 2019-06-18T17:56:38.005 INFO:tasks.rgw.client.0.smithi085.stdout: ceph version 15.0.0-1982-g40e377c (40e377c0e2ec8324b47adc843d13e39db8ee6396) octopus (dev) 2019-06-18T17:56:38.005 INFO:tasks.rgw.client.0.smithi085.stdout: 1: (()+0x12890) [0x7f9a33bf7890] 2019-06-18T17:56:38.005 INFO:tasks.rgw.client.0.smithi085.stdout: 2: (()+0x18e5a1) [0x7f9a332a05a1] 2019-06-18T17:56:38.005 INFO:tasks.rgw.client.0.smithi085.stdout: 3: (RGWCopyObj::verify_permission()+0x7c8) [0x5618e64df018] 2019-06-18T17:56:38.006 INFO:tasks.rgw.client.0.smithi085.stdout: 4: (rgw_process_authenticated(RGWHandler_REST*, RGWOp*&amp;, RGWRequest*, req_state*, bool)+0xcee) [0x5618e621eebe] 2019-06-18T17:56:38.006 INFO:tasks.rgw.client.0.smithi085.stdout: 5: (process_request(RGWRados*, RGWREST*, RGWRequest*, std::__cxx11::basic_string&lt;char, std::char_traits&lt;char&gt;, std::allocator&lt;char&gt;&gt; const&amp;, rgw::auth::StrategyRegistry const&amp;, RGWRestfulIO*, OpsLogSocket*, optional_yield, rgw::dmclock::Scheduler*, int*)+0x2ff4) [0x5618e62234c4] 2019-06-18T17:56:38.006 INFO:tasks.rgw.client.0.smithi085.stdout: 6: (RGWCivetWebFrontend::process(mg_connection*)+0x36e) [0x5618e616144e] 2019-06-18T17:56:38.006 INFO:tasks.rgw.client.0.smithi085.stdout: 7: (()+0x37ebe2) [0x5618e61e6be2] 2019-06-18T17:56:38.006 INFO:tasks.rgw.client.0.smithi085.stdout: 8: (()+0x38086f) [0x5618e61e886f] 2019-06-18T17:56:38.006 INFO:tasks.rgw.client.0.smithi085.stdout: 9: (()+0x380d28) [0x5618e61e8d28] 2019-06-18T17:56:38.006 INFO:tasks.rgw.client.0.smithi085.stdout: 10: (()+0x76db) [0x7f9a33bec6db] 2019-06-18T17:56:38.007 INFO:tasks.rgw.client.0.smithi085.stdout: 11: (clone()+0x3f) [0x7f9a3323388f] 2019-06-18T17:56:38.007 INFO:tasks.rgw.client.0.smithi085.stdout:2019-06-18T17:56:38.004+0000 7f9a05b1a700 -1 *** Caught signal (Segmentation fault) ** 2019-06-18T17:56:38.008 INFO:tasks.rgw.client.0.smithi085.stdout: in thread 7f9a05b1a700 thread_name:civetweb-worker</pre>			
<b>Related issues:</b>			
Copied to rgw - Backport #40847: mimic: segfault in RGWCopyObj::verify_permiss...		<b>Resolved</b>	
Copied to rgw - Backport #40848: nautilus: segfault in RGWCopyObj::verify_per...		<b>Resolved</b>	

## History

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### #1 - 06/18/2019 06:29 PM - Casey Bodley

- Priority changed from Normal to High

### #2 - 06/19/2019 03:26 PM - Casey Bodley

- Status changed from New to Triaged

- Assignee set to Casey Bodley

the failures appear to be correlated with ubuntu 18.04. setting up a bionic vm to try reproducing

### #3 - 06/19/2019 05:36 PM - Casey Bodley

does not reproduce with a vstart cluster on bionic

### #4 - 07/08/2019 06:03 PM - Casey Bodley

- Status changed from Triaged to 12

- Assignee changed from Casey Bodley to Adam Emerson

### #5 - 07/09/2019 09:40 PM - Adam Emerson

- Status changed from 12 to Fix Under Review

<https://github.com/ceph/ceph/pull/28949>

### #6 - 07/10/2019 05:30 PM - Casey Bodley

- Backport set to *mimic nautilus*

### #7 - 07/18/2019 05:37 PM - Casey Bodley

- Status changed from Fix Under Review to Pending Backport

### #8 - 07/22/2019 08:21 AM - Nathan Cutler

- Copied to Backport #40847: *mimic: segfault in RGWCopyObj::verify\_permission()* added

### #9 - 07/22/2019 08:21 AM - Nathan Cutler

- Copied to Backport #40848: *nautilus: segfault in RGWCopyObj::verify\_permission()* added

### #10 - 10/14/2019 07:56 AM - Nathan Cutler

- Status changed from Pending Backport to Resolved

While running with --resolve-parent, the script "backport-create-issue" noticed that all backports of this issue are in status "Resolved" or "Rejected".