rgw - Bug #40416

segfault in RGWCopObj::verify_permission()

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

Status: Resolved
Priority: High
Assignee: Adam Emerson
Category: 
Target version: 
Source: Q/A
Backport: mimic nautilus
Regression: No
Severity: 3 - minor
Reviewed: 

Description

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 (40e377c0e2ec8324b47ad83d13e39db8ee6396) octopus (dev)
2019-06-18T17:56:38.006 INFO:tasks.rgw.client.0.smithi085.stdout: 1: (0x12890) [0x7f9a33b7f890]
2019-06-18T17:56:38.007 INFO:tasks.rgw.client.0.smithi085.stdout: 2: (0x18e5a1) [0x7f9a332a05a1]
2019-06-18T17:56:38.008 INFO:tasks.rgw.client.0.smithi085.stdout: 3: (RGWCopObj::verify_permission() +0x76db) [0x7f9a332a05a1]
2019-06-18T17:56:38.009 INFO:tasks.rgw.client.0.smithi085.stdout: 4: (rgw_process_authenticated(RGWHandler_REST*, RGWOp*, RGWRequest*, req_state*, bool)+0xcee) [0x5618e621eebe]
2019-06-18T17:56:38.010 INFO:tasks.rgw.client.0.smithi085.stdout: 5: (process_request(RGWRest* RGWRequest*, std::basic_string<const char>* const, std::optional_yield, rgw::dmclock::Scheduler*, int*)+0x2ff4) [0x5618e62334c4]
2019-06-18T17:56:38.011 INFO:tasks.rgw.client.0.smithi085.stdout: 6: (RGVCivetWebFrontend::process(msg_connection*)+0x36e) [0x5618e61f44e]
2019-06-18T17:56:38.012 INFO:tasks.rgw.client.0.smithi085.stdout: 7: (0x37ebe2) [0x5618e61f44e]
2019-06-18T17:56:38.013 INFO:tasks.rgw.client.0.smithi085.stdout: 8: (0x38086f) [0x5618e61f44e]
2019-06-18T17:56:38.014 INFO:tasks.rgw.client.0.smithi085.stdout: 9: (0x380d28) [0x5618e61f44e]
2019-06-18T17:56:38.015 INFO:tasks.rgw.client.0.smithi085.stdout: 10: (clone()+0x3f) [0x5618e62334c4]
2019-06-18T17:56:38.016 INFO:tasks.rgw.client.0.smithi085.stdout:11: (clone()+0x3f) [0x5618e62334c4]
2019-06-18T17:56:38.017 INFO:tasks.rgw.client.0.smithi085.stdout:12: (clone()+0x3f) [0x5618e62334c4]
2019-06-18T17:56:38.018 INFO:tasks.rgw.client.0.smithi085.stdout:13: (clone()+0x3f) [0x5618e62334c4]
2019-06-18T17:56:38.019 INFO:tasks.rgw.client.0.smithi085.stdout:14: (clone()+0x3f) [0x5618e62334c4]
2019-06-18T17:56:38.020 INFO:tasks.rgw.client.0.smithi085.stdout:15: (clone()+0x3f) [0x5618e62334c4]

Affected Versions:
ceph-qa-suite:
Pull request ID:
Crash signature (v1):
Crash signature (v2):

Related issues:
Copied to rgw - Backport #40847: mimic: segfault in RGWCopObj::verify_permission() Resolved
Copied to rgw - Backport #40848: nautilus: segfault in RGWCopObj::verify_permission() Resolved

06/06/2021
the failures appear to be correlated with ubuntu 18.04. setting up a bionic vm to try reproducing

does not reproduce with a vstart cluster on bionic

#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 RGWCpyObj::verify_permission() added

#9 - 07/22/2019 08:21 AM - Nathan Cutler
- Copied to Backport #40848: nautilus: segfault in RGWCpyObj::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".