

## rgw - Bug #12208

**GWWatcher::handle\_error -> common/Mutex.cc: 95: FAILED assert(r == 0)**

07/03/2015 01:51 AM - Samuel Just

<b>Status:</b>	Resolved	<b>Start date:</b>	07/03/2015
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	Yehuda Sadeh	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Source:</b>	other	<b>Reviewed:</b>	
<b>Tags:</b>		<b>Affected Versions:</b>	
<b>Backport:</b>	hammer	<b>ceph-qa-suite:</b>	
<b>Regression:</b>	No	<b>Pull request ID:</b>	
<b>Severity:</b>	3 - minor		
<b>Description</b>			
<pre>2015-07-02T13:54:25.215 INFO:tasks.rgw.client.0.mira037.stdout:terminate called after throwing an instance of 'ceph::FailedAssertion' 2015-07-02T13:54:25.305 INFO:tasks.rgw.client.0.mira037.stdout:*** Caught signal (Aborted) ** 2015-07-02T13:54:25.306 INFO:tasks.rgw.client.0.mira037.stdout: in thread 7f08dffff700 2015-07-02T13:54:25.307 INFO:tasks.rgw.client.0.mira037.stdout: ceph version 0.94.2-26-g72ecd52 (7 2ecd522941156c8a7e5303531944b0735dcbeb8) 2015-07-02T13:54:25.308 INFO:tasks.rgw.client.0.mira037.stdout: 1: radosgw() [0x6b1d1a] 2015-07-02T13:54:25.308 INFO:tasks.rgw.client.0.mira037.stdout: 2: (()+0x10340) [0x7f0906550340] 2015-07-02T13:54:25.308 INFO:tasks.rgw.client.0.mira037.stdout: 3: (gsignal()+0x39) [0x7f0904bddcc 9] 2015-07-02T13:54:25.309 INFO:tasks.rgw.client.0.mira037.stdout: 4: (abort()+0x148) [0x7f0904be10d8 ] 2015-07-02T13:54:25.309 INFO:tasks.rgw.client.0.mira037.stdout: 5: (__gnu_cxx::__verbose_terminate _handler()+0x155) [0x7f09054e86b5] 2015-07-02T13:54:25.309 INFO:tasks.rgw.client.0.mira037.stdout: 6: (()+0x5e836) [0x7f09054e6836] 2015-07-02T13:54:25.309 INFO:tasks.rgw.client.0.mira037.stdout: 7: (()+0x5e863) [0x7f09054e6863] 2015-07-02T13:54:25.310 INFO:tasks.rgw.client.0.mira037.stdout: 8: (()+0x5eaa2) [0x7f09054e6aa2] 2015-07-02T13:54:25.310 INFO:tasks.rgw.client.0.mira037.stdout: 9: (ceph::__ceph_assert_fail(char const*, char const*, int, char const*)+0x278) [0x6dbfa8] 2015-07-02T13:54:25.310 INFO:tasks.rgw.client.0.mira037.stdout: 10: (Mutex::Lock(bool)+0x105) [0x6 c9395] 2015-07-02T13:54:25.310 INFO:tasks.rgw.client.0.mira037.stdout: 11: (RGWRados::schedule_context(Co ntext*)+0x20) [0x5cd1e0] 2015-07-02T13:54:25.310 INFO:tasks.rgw.client.0.mira037.stdout: 12: (RGWWatcher::handle_error(unsig ned long, int)+0x82) [0x603b92] 2015-07-02T13:54:25.311 INFO:tasks.rgw.client.0.mira037.stdout: 13: (()+0xb343e) [0x7f09074dd43e] 2015-07-02T13:54:25.311 INFO:tasks.rgw.client.0.mira037.stdout: 14: (()+0xe6aa6) [0x7f0907510aa6] 2015-07-02T13:54:25.311 INFO:tasks.rgw.client.0.mira037.stdout: 15: (()+0x8f769) [0x7f09074b9769] 2015-07-02T13:54:25.311 INFO:tasks.rgw.client.0.mira037.stdout: 16: (()+0x152858) [0x7f090757c858] 2015-07-02T13:54:25.311 INFO:tasks.rgw.client.0.mira037.stdout: 17: (()+0x8182) [0x7f0906548182] 2015-07-02T13:54:25.312 INFO:tasks.rgw.client.0.mira037.stdout: 18: (clone()+0x6d) [0x7f0904ca147d ] 2015-07-02T13:54:25.312 INFO:tasks.rgw.client.0.mira037.stdout:2015-07-02 13:54:25.304163 7f08dfff f700 -1 *** Caught signal (Aborted) ** 2015-07-02T13:54:25.312 INFO:tasks.rgw.client.0.mira037.stdout: in thread 7f08dffff700 2015-07-02T13:54:25.312 INFO:tasks.rgw.client.0.mira037.stdout:</pre>			
<b>Related issues:</b>			
Copied to rgw - Backport #13053: GWWatcher::handle_error -> common/Mutex.cc: ...		<b>Resolved</b>	<b>07/03/2015</b>

### Associated revisions

**Revision 97aed59f - 08/26/2015 10:08 PM - Yehuda Sadeh**

rgw: delete finisher only after finalizing watches

Fixes: #12208

The watch error path might try to schedule a finisher work, delete finisher only after watch destruction.

Signed-off-by: Yehuda Sadeh <[yehuda@redhat.com](mailto:yehuda@redhat.com)>

**Revision 4b0686f1 - 10/02/2015 03:11 PM - Yehuda Sadeh**

rgw: delete finisher only after finalizing watches

Fixes: #12208

The watch error path might try to schedule a finisher work, delete finisher only after watch destruction.

Signed-off-by: Yehuda Sadeh <[yehuda@redhat.com](mailto:yehuda@redhat.com)>  
(cherry picked from commit 97aed59fb9e865d30d31d2b7f4e93fc9727c96fa)

**History**

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**#1 - 07/03/2015 01:51 AM - Samuel Just**

- Project changed from Ceph to rgw

ubuntu@teuthology:/a/samuelj-2015-07-02\_12:38:51-rados-hammer-distro-basic-multi/958184

**#2 - 08/11/2015 06:13 PM - Yehuda Sadeh**

- Assignee set to Yehuda Sadeh

We delete RGWRados::finisher prior to unregistering the watch, the watch error path calls finisher.

**#3 - 08/11/2015 06:13 PM - Yehuda Sadeh**

- Backport set to hammer

**#4 - 09/09/2015 06:20 PM - Yehuda Sadeh**

- Status changed from New to Pending Backport  
- Assignee changed from Yehuda Sadeh to Loic Dachary

**#5 - 09/09/2015 06:46 PM - Loic Dachary**

- Assignee changed from Loic Dachary to Yehuda Sadeh

There is no need to assign it to me, it will be handled just by setting the Backport field as you did :) We prefer to keep the "Assigned" field to the person who fixed the problem in the first place.

**#6 - 10/02/2015 03:10 PM - Loic Dachary**

<https://github.com/ceph/ceph/pull/5678>

**#7 - 10/03/2015 07:35 AM - Loic Dachary**

- Subject changed from *hammer: GWWatcher::handle\_error -> common/Mutex.cc: 95: FAILED assert(r == 0)* to *GWWatcher::handle\_error -> common/Mutex.cc: 95: FAILED assert(r == 0)*

**#8 - 10/03/2015 07:36 AM - Loic Dachary**

- Description updated

**#9 - 10/12/2015 07:34 PM - Loic Dachary**

- Status changed from *Pending Backport* to *Resolved*