

## rgw - Bug #17698

### multisite: ECANCELED & 500 error on bucket delete

10/25/2016 04:28 PM - Abhishek Lekshmanan

<b>Status:</b>	Resolved	<b>Start date:</b>	10/25/2016
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<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>		<b>Severity:</b>	3 - minor
<b>Tags:</b>		<b>Reviewed:</b>	
<b>Backport:</b>	jewel	<b>Affected Versions:</b>	
<b>Regression:</b>	No	<b>ceph-qa-suite:</b>	
<b>Description</b>			
sometimes on bucket delete at the secondary, we're seeing secondary returning 500 on a bucket delete (caused by reraising ECANCELED from OSDs). However the bucket in question gets deleted actually and subsequent client requests fail with a 404			
<pre>2016-10-25 13:59:21.999214 7f7a48417700 1 -- 127.0.0.1:0/1778501402 &lt;== osd.0 127.0.0.1:6812/2741 2 2962 ==== osd_op_reply(6705 bucket26 [call,call,delete] v0'0 uv0 ondisk = -125 ((125) Operation canceled)) v7 ==== 212+0+0 (1575458175 0 0) 0x7f7a20013ba0 con 0x564acad41190 2016-10-25 13:59:21.999244 7f7920ff1700 2 req 1192:0.312583:s3:DELETE /bucket26/:delete_bucket:co mpleting 2016-10-25 13:59:21.999247 7f7920ff1700 0 WARNING: set_req_state_err err_no=125 resorting to 500 2016-10-25 13:59:21.999286 7f7920ff1700 2 req 1192:0.312625:s3:DELETE /bucket26/:delete_bucket:op status=-125 2016-10-25 13:59:21.999289 7f7920ff1700 2 req 1192:0.312628:s3:DELETE /bucket26/:delete_bucket:ht tp status=500 2016-10-25 13:59:21.999291 7f7920ff1700 1 ===== req done req=0x7f7920fee7e0 op status=-125 http_ status=500 =====</pre>			
<b>Related issues:</b>			
Copied to rgw - Backport #17886: jewel: multisite: ECANCELED & 500 error on b...		<b>Resolved</b>	

## History

### #1 - 10/25/2016 04:35 PM - Abhishek Lekshmanan

- File *rgw-bucket26.log* added

Adding the rgw log of the relevant bucket, it seems we're issuing delete on the bucket object twice, once at 2016-10-25 13:59:21.931712 7f7a01ffb700 1 -- 127.0.0.1:0/1778501402 --> 127.0.0.1:6812/27412 -- osd\_op(client.4111.0:6691 3.c8ef106b bucket26 [call version.check\_conds,call version.set,delete] snapc 0=[] ondisk+write+known\_if\_redirected e29) v7 -- ?+0 0x7f79e0018850 con 0x564acad41190

(which is probably mdlog/admin log?) and second when the secondary itself processes the delete.

### #2 - 10/25/2016 04:59 PM - Yehuda Sadeh

Sounds like secondary is racing with the request forwarded from the master (which the secondary itself initiated). We should handle that ECANCELED gracefully.

### #3 - 10/25/2016 05:04 PM - Casey Bodley

proposed fix at <https://github.com/ceph/ceph/pull/11648>

**#4 - 11/01/2016 06:00 PM - Yehuda Sadeh**

- Priority changed from Normal to High

**#5 - 11/10/2016 06:46 PM - Casey Bodley**

- Status changed from New to Pending Backport

**#6 - 11/13/2016 08:47 AM - Nathan Cutler**

- Source deleted (other)

- Backport set to jewel

**#7 - 11/13/2016 12:26 PM - Nathan Cutler**

- Copied to Backport #17886: jewel: multisite: ECANCELED & 500 error on bucket delete added

**#8 - 06/19/2017 04:58 PM - Nathan Cutler**

- Status changed from Pending Backport to Resolved

**Files**

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rgw-bucket26.log	108 KB	10/25/2016	Abhishek Lekshmanan
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