

rgw - Bug #38470

Radosgw-admin can't delete bucket and radosgw-admin gc process not working (or very slowly)

02/25/2019 08:18 AM - hoan nv

Status:	New	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	J. Eric Ivancich		
Category:			
Target version:			
Source:		Reviewed:	
Tags:		Affected Versions:	v13.2.2
Backport:		ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	3 - minor	Crash signature:	
Description			
Hi all.			
I have a ceph cluster. After delete a bucket has 100M object, radosgw-admin gc list has 1419659 objects.			
I run radosgw-admin gc process, it not reduce number objects.			
radosgw-admin bucket rm --bucket=sample_bucket --purge-objects --debug-ms=1			
<pre>2019-02-25 15:14:00.688 7fd8e7c02700 1 -- 172.24.9.51:0/3200411148 <== osd.125 172.24.8.54:6826/3 486989 2 ==== osd_op_reply(108 17a4ce99-009e-40f2-a2d2-2afc218ebd9b.1427945.187_tienhv.jpg [stat,c mpxattr (32) op 1 mode 1,setxattr (14)] v25102'85540 uv85540 ondisk = 0) v8 ==== 287+0+0 (27855634 10 0 0) 0x7fd8dc00f320 con 0x2b85560 2019-02-25 15:14:00.688 7fd8fa50d700 1 -- 172.24.9.51:0/3200411148 --> 172.24.8.21:6801/1844268 - - osd_op(unknown.0.0:109 16.61 16:86e31656:::dir.17a4ce99-009e-40f2-a2d2-2afc218ebd9b.216060181.1 .0:head [call rgw.guard_bucket_resharding,call rgw.bucket_unlink_instance] snapc 0=[] ondisk+write +known_if_redirected e25102) v8 -- 0x2b8efb0 con 0 2019-02-25 15:14:00.688 7fd8e8c04700 1 -- 172.24.9.51:0/3200411148 <== osd.29 172.24.8.21:6801/18 44268 16 ==== osd_op_reply(109 .dir.17a4ce99-009e-40f2-a2d2-2afc218ebd9b.216060181.1.0 [call,call] v25102'4663291 uv4662993 ondisk = 0) v8 ==== 241+0+0 (2028355245 0 0) 0x7fd8e0014c10 con 0x7fd8e0 00c080 2019-02-25 15:14:00.688 7fd8fa50d700 1 -- 172.24.9.51:0/3200411148 --> 172.24.8.21:6801/1844268 - - osd_op(unknown.0.0:110 16.61 16:86e31656:::dir.17a4ce99-009e-40f2-a2d2-2afc218ebd9b.216060181.1 .0:head [call rgw.guard_bucket_resharding,call rgw.bucket_read_olh_log] snapc 0=[] ondisk+read+kno wn_if_redirected e25102) v8 -- 0x2b87bc0 con 0 2019-02-25 15:14:00.688 7fd8e8c04700 1 -- 172.24.9.51:0/3200411148 <== osd.29 172.24.8.21:6801/18 44268 17 ==== osd_op_reply(110 .dir.17a4ce99-009e-40f2-a2d2-2afc218ebd9b.216060181.1.0 [call,call] v0'0 uv4662993 ondisk = 0) v8 ==== 241+0+11 (1961857954 0 1993775135) 0x7fd8e00049e0 con 0x7fd8e0 00c080 2019-02-25 15:14:00.688 7fd8fa50d700 1 -- 172.24.9.51:0/3200411148 --> 172.24.8.21:6801/1844268 - - osd_op(unknown.0.0:111 16.61 16:86e31656:::dir.17a4ce99-009e-40f2-a2d2-2afc218ebd9b.216060181.1 .0:head [call rgw.bi_get] snapc 0=[] ondisk+read+known_if_redirected e25102) v8 -- 0x2b7af10 con 0 2019-02-25 15:14:00.692 7fd8e8c04700 1 -- 172.24.9.51:0/3200411148 <== osd.29 172.24.8.21:6801/18 44268 18 ==== osd_op_reply(111 .dir.17a4ce99-009e-40f2-a2d2-2afc218ebd9b.216060181.1.0 [call] v0'0 uv4662993 ondisk = 0) v8 ==== 199+0+148 (1347967863 0 1998127041) 0x7fd8e00049e0 con 0x7fd8e000c0 80 2019-02-25 15:14:00.692 7fd8fa50d700 1 -- 172.24.9.51:0/3200411148 --> 172.24.8.53:6853/2229354 - - osd_op(unknown.0.0:112 18.9aa 18:5597dd5f:::17a4ce99-009e-40f2-a2d2-2afc218ebd9b.1427945.187_vtv .jpg:head [getxattrs,stat] snapc 0=[] ondisk+read+known_if_redirected e25102) v8 -- 0x2b7af10 con 0 2019-02-25 15:14:01.984 7fd8e8c04700 1 -- 172.24.9.51:0/3200411148 <== osd.85 172.24.8.53:6853/22 29354 1 ==== osd_op_reply(112 17a4ce99-009e-40f2-a2d2-2afc218ebd9b.1427945.187_vtv.jpg [getxattrs, stat] v0'0 uv271611 ondisk = 0) v8 ==== 242+0+13659717 (2678204839 0 740394784) 0x7fd8e0014c10 con 0x2b87bc0 2019-02-25 15:14:02.300 7fd8fa50d700 1 -- 172.24.9.51:0/3200411148 --> 172.24.8.53:6853/2229354 -</pre>			

```
- osd_op(unknown.0.0:113 18.9aa 18:5597dd5f::17a4ce99-009e-40f2-a2d2-2afc218ebd9b.1427945.187_vtv
.jpg:head [stat,cmpxattr user.rgw.olh.idtag (32) op 1 mode 1,setxattr user.rgw.olh.pending.0000000
05c73a3cai8mixbj151q569dn (14)] snapc 0=[] ondisk+write+known_if_redirected e25102) v8 -- 0x5ace97
0 con 0
2019-02-25 15:14:02.580 7fd8e8c04700 1 -- 172.24.9.51:0/3200411148 <== osd.85 172.24.8.53:6853/22
29354 2 ==== osd_op_reply(113 17a4ce99-009e-40f2-a2d2-2afc218ebd9b.1427945.187_vtv.jpg [stat,cmpxa
ttr (32) op 1 mode 1,setxattr (14)] v25102'271612 uv271612 ondisk = 0) v8 ==== 284+0+0 (1268605200
0 0) 0x7fd8e0013cb0 con 0x2b87bc0
2019-02-25 15:14:02.580 7fd8fa50d700 1 -- 172.24.9.51:0/3200411148 --> 172.24.8.21:6801/1844268 -
- osd_op(unknown.0.0:114 16.61 16:86e31656:::dir.17a4ce99-009e-40f2-a2d2-2afc218ebd9b.216060181.1
.0:head [call rgw.guard_bucket_resharding,call rgw.bucket_unlink_instance] snapc 0=[] ondisk+write
+known_if_redirected e25102) v8 -- 0x5ace600 con 0
2019-02-25 15:14:02.584 7fd8e8c04700 1 -- 172.24.9.51:0/3200411148 <== osd.29 172.24.8.21:6801/18
44268 19 ==== osd_op_reply(114 .dir.17a4ce99-009e-40f2-a2d2-2afc218ebd9b.216060181.1.0 [call,call]
v25102'4663292 uv4662993 ondisk = 0) v8 ==== 241+0+0 (710074718 0 0) 0x7fd8e0013cb0 con 0x7fd8e00
0c080
2019-02-25 15:14:02.584 7fd8fa50d700 1 -- 172.24.9.51:0/3200411148 --> 172.24.8.21:6801/1844268 -
- osd_op(unknown.0.0:115 16.61 16:86e31656:::dir.17a4ce99-009e-40f2-a2d2-2afc218ebd9b.216060181.1
.0:head [call rgw.guard_bucket_resharding,call rgw.bucket_read_olh_log] snapc 0=[] ondisk+read+kno
wn_if_redirected e25102) v8 -- 0x5acdf70 con 0
2019-02-25 15:14:02.584 7fd8e8c04700 1 -- 172.24.9.51:0/3200411148 <== osd.29 172.24.8.21:6801/18
44268 20 ==== osd_op_reply(115 .dir.17a4ce99-009e-40f2-a2d2-2afc218ebd9b.216060181.1.0 [call,call]
v0'0 uv4662993 ondisk = 0) v8 ==== 241+0+11 (1576923740 0 1993775135) 0x7fd8e0013cb0 con 0x7fd8e0
00c080
2019-02-25 15:14:02.652 7fd8fa50d700 1 -- 172.24.9.51:0/3200411148 --> 172.24.8.21:6801/1844268 -
- osd_op(unknown.0.0:116 16.61 16:86e31656:::dir.17a4ce99-009e-40f2-a2d2-2afc218ebd9b.216060181.1
.0:head [call rgw.bucket_list] snapc 0=[] ondisk+read+known_if_redirected e25102) v8 -- 0x2b7af10
con 0
2019-02-25 15:14:02.668 7fd8e8c04700 1 -- 172.24.9.51:0/3200411148 <== osd.29 172.24.8.21:6801/18
44268 21 ==== osd_op_reply(116 .dir.17a4ce99-009e-40f2-a2d2-2afc218ebd9b.216060181.1.0 [call] v0'0
uv4662993 ondisk = 0) v8 ==== 199+0+446 (1331265696 0 4111972205) 0x7fd8e0013cb0 con 0x7fd8e000c0
80
2019-02-25 15:14:02.668 7fd8fa50d700 1 -- 172.24.9.51:0/3200411148 --> 172.24.8.21:6801/1844268 -
- osd_op(unknown.0.0:117 16.61 16:86e31656:::dir.17a4ce99-009e-40f2-a2d2-2afc218ebd9b.216060181.1
.0:head [call rgw.bi_get] snapc 0=[] ondisk+read+known_if_redirected e25102) v8 -- 0x2b7af10 con 0
2019-02-25 15:14:02.672 7fd8e8c04700 1 -- 172.24.9.51:0/3200411148 <== osd.29 172.24.8.21:6801/18
44268 22 ==== osd_op_reply(117 .dir.17a4ce99-009e-40f2-a2d2-2afc218ebd9b.216060181.1.0 [call] v0'0
uv4662993 ondisk = 0) v8 ==== 199+0+148 (1347967863 0 1998127041) 0x7fd8e0013cb0 con 0x7fd8e000c0
80
2019-02-25 15:14:02.672 7fd8fa50d700 1 -- 172.24.9.51:0/3200411148 --> 172.24.8.53:6853/2229354 -
- osd_op(unknown.0.0:118 18.9aa 18:5597dd5f::17a4ce99-009e-40f2-a2d2-2afc218ebd9b.1427945.187_vtv
.jpg:head [getxattrs,stat] snapc 0=[] ondisk+read+known_if_redirected e25102) v8 -- 0x2b7af10 con
0
```

radosgw-admin gc process --include-all --debug-ms=1

```
1) 0x7f16a002a840 con 0x1ff0fb0
2019-02-25 15:14:48.128 7f16b9b3c700 1 -- 172.24.9.51:0/438005962 --> 172.24.8.21:6806/1858502 --
osd_op(unknown.0.0:1149 15.d5 15:ab569f81:gc::gc.12:head [call rgw.gc_list] snapc 0=[] ondisk+rea
d+known_if_redirected e25102) v8 -- 0x20aa8d0 con 0
2019-02-25 15:14:48.128 7f16a7a32700 1 -- 172.24.9.51:0/438005962 <== osd.4 172.24.8.21:6806/1858
502 1042 ==== osd_op_reply(1149 gc.12 [call] v0'0 uv1093746 ondisk = 0) v8 ==== 149+0+6138 (300309
1281 0 101532591) 0x7f16a002a840 con 0x1ff0fb0
2019-02-25 15:14:48.128 7f16b9b3c700 1 -- 172.24.9.51:0/438005962 --> 172.24.8.21:6806/1858502 --
osd_op(unknown.0.0:1150 15.d5 15:ab569f81:gc::gc.12:head [call rgw.gc_list] snapc 0=[] ondisk+rea
d+known_if_redirected e25102) v8 -- 0x20ab2e0 con 0
2019-02-25 15:14:48.128 7f16a7a32700 1 -- 172.24.9.51:0/438005962 <== osd.4 172.24.8.21:6806/1858
502 1043 ==== osd_op_reply(1150 gc.12 [call] v0'0 uv1093746 ondisk = 0) v8 ==== 149+0+6138 (300309
1281 0 101532591) 0x7f16a002a840 con 0x1ff0fb0
2019-02-25 15:14:48.128 7f16b9b3c700 1 -- 172.24.9.51:0/438005962 --> 172.24.8.21:6806/1858502 --
osd_op(unknown.0.0:1151 15.d5 15:ab569f81:gc::gc.12:head [call rgw.gc_list] snapc 0=[] ondisk+rea
d+known_if_redirected e25102) v8 -- 0x20aa8d0 con 0
2019-02-25 15:14:48.132 7f16a7a32700 1 -- 172.24.9.51:0/438005962 <== osd.4 172.24.8.21:6806/1858
502 1044 ==== osd_op_reply(1151 gc.12 [call] v0'0 uv1093746 ondisk = 0) v8 ==== 149+0+6138 (300309
```

```

1281 0 101532591) 0x7f16a002a840 con 0x1ff0fb0
2019-02-25 15:14:48.132 7f16b9b3c700 1 -- 172.24.9.51:0/438005962 --> 172.24.8.21:6806/1858502 --
  osd_op(unknown.0.0:1152 15.d5 15:ab569f81:gc::gc.12:head [call rgw.gc_list] snapc 0=[] ondisk+rea
d+known_if_redirected e25102) v8 -- 0x20ab2e0 con 0
2019-02-25 15:14:48.132 7f16a7a32700 1 -- 172.24.9.51:0/438005962 <== osd.4 172.24.8.21:6806/1858
502 1045 ==== osd_op_reply(1152 gc.12 [call] v0'0 uv1093746 ondisk = 0) v8 ==== 149+0+6138 (300309
1281 0 101532591) 0x7f16a002a840 con 0x1ff0fb0
2019-02-25 15:14:48.132 7f16b9b3c700 1 -- 172.24.9.51:0/438005962 --> 172.24.8.21:6806/1858502 --
  osd_op(unknown.0.0:1153 15.d5 15:ab569f81:gc::gc.12:head [call rgw.gc_list] snapc 0=[] ondisk+rea
d+known_if_redirected e25102) v8 -- 0x20aa8d0 con 0
2019-02-25 15:14:48.132 7f16a7a32700 1 -- 172.24.9.51:0/438005962 <== osd.4 172.24.8.21:6806/1858
502 1046 ==== osd_op_reply(1153 gc.12 [call] v0'0 uv1093746 ondisk = 0) v8 ==== 149+0+6138 (300309
1281 0 101532591) 0x7f16a002a840 con 0x1ff0fb0
2019-02-25 15:14:48.132 7f16b9b3c700 1 -- 172.24.9.51:0/438005962 --> 172.24.8.21:6806/1858502 --
  osd_op(unknown.0.0:1154 15.d5 15:ab569f81:gc::gc.12:head [call rgw.gc_list] snapc 0=[] ondisk+rea
d+known_if_redirected e25102) v8 -- 0x20ab2e0 con 0
2019-02-25 15:14:48.136 7f16a7a32700 1 -- 172.24.9.51:0/438005962 <== osd.4 172.24.8.21:6806/1858
502 1047 ==== osd_op_reply(1154 gc.12 [call] v0'0 uv1093746 ondisk = 0) v8 ==== 149+0+6138 (300309
1281 0 101532591) 0x7f16a002a840 con 0x1ff0fb0
2019-02-25 15:14:48.136 7f16b9b3c700 1 -- 172.24.9.51:0/438005962 --> 172.24.8.21:6806/1858502 --
  osd_op(unknown.0.0:1155 15.d5 15:ab569f81:gc::gc.12:head [call rgw.gc_list] snapc 0=[] ondisk+rea
d+known_if_redirected e25102) v8 -- 0x20aa8d0 con 0

```

I think 2 problem is related.

Thanks.

Related issues:

Related to rgw - Bug #38134: rgw: `radosgw-admin bucket rm ... --purge-object...	Resolved	01/31/2019
Related to rgw - Bug #38454: rgw: gc entries with zero-length chains are not ...	Resolved	02/22/2019

History

#1 - 02/28/2019 06:38 PM - Abhishek Lekshmanan

Can you post teh radosgw-admin gc list --include-all output. Also note another fix in this area <https://tracker.ceph.com/issues/38454>

#2 - 02/28/2019 06:39 PM - Casey Bodley

- Related to Bug #38134: rgw: `radosgw-admin bucket rm ... --purge-objects` can hang... added

#3 - 02/28/2019 06:39 PM - Casey Bodley

The bucket rm issue looks like the one we fixed in <http://tracker.ceph.com/issues/38134>

#4 - 03/02/2019 02:03 AM - hoan nv

radosgw-admin gc list --include-all out is nothing. It just return 0.
no gc log deleted.

#5 - 03/07/2019 06:54 PM - Casey Bodley

- Related to Bug #38454: rgw: gc entries with zero-length chains are not cleaned up added

#6 - 03/07/2019 06:55 PM - Casey Bodley

- Status changed from New to 12
- Assignee set to J. Eric Ivancich

it looks like <http://tracker.ceph.com/issues/38454> was causing infinite loops in gc process, so i think that's what you're seeing here

#7 - 03/25/2019 08:59 PM - J. Eric Ivancich

@hoan nv:

Once the backport of <http://tracker.ceph.com/issues/38713> is complete, would you kindly test it? This seems likely to be a duplicate.

#8 - 03/26/2019 02:23 AM - hoan nv

Eric Ivancich wrote:

@hoan nv:

Once the backport of <http://tracker.ceph.com/issues/38713> is complete, would you kindly test it? This seems likely to be a duplicate.

Yes.I am planning to update ceph.

Thanks.

#9 - 03/31/2019 03:48 PM - hoan nv

i updated my cluster to 13.2.5

issue <https://tracker.ceph.com/issues/38134> not same my issue

delete bucket log :

```
2019-03-31 22:34:36.797 7fd2164d0300 10 RGWRados::cls_bucket_list_ordered: got _multipart_multipart.mp4.2~yFVv
AfSuyxKFdpkSXI2fTBKJMM5ip_2.1[]
2019-03-31 22:34:36.797 7fd2164d0300 10 RGWRados::cls_bucket_list_ordered: got _multipart_multipart.mp4.2~yFVv
AfSuyxKFdpkSXI2fTBKJMM5ip_2.meta[]
2019-03-31 22:34:36.817 7fd2164d0300 0 WARNING : aborted 17 incomplete multipart uploads
2019-03-31 22:34:36.817 7fd2164d0300 -1 ERROR: unable to remove bucket(2009) Unknown error 2009
2019-03-31 22:34:36.817 7fd2164d0300 20 remove_watcher() i=0
2019-03-31 22:34:36.817 7fd2164d0300 2 removed watcher, disabling cache
```

#10 - 12/05/2019 09:36 PM - Patrick Donnelly

- Status changed from 12 to New

#11 - 01/17/2020 07:03 AM - jack jack

Hi , I have same issues too

I delete large object from my bucket that i get warning

```
LARGE_OMAP_OBJECTS 1 large omap objects
  1 large objects found in pool 'default.rgw.buckets.index'
```

I check my gc list is null and my bucket is null too when delete complete .

but when i delete my bucket i get ERROR: unable to remove bucket(2009) Unknown error 2009 error i think same to your issue but i don't know how to fix it.

delete bucket log

```
radosgw-admin bucket rm --bucket=sample_bucket --purge-objects --debug-ms=1
```

```
2020-01-17 14:45:56.109 7f11035e1700 1 -- 10.0.222.29:0/769924328 <== osd.48 10.0.201.58:6804/1781221 46 ====
  osd_op_reply(1381 .dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.421 [call] v0'0 uv1496846 ondisk = 0) v8 =
  === 196+0+110 (624421284 0 1888912861) 0x7f10fc0273d0 con 0x55580e0dd860
2020-01-17 14:45:56.109 7f1102de0700 1 -- 10.0.222.29:0/769924328 <== osd.56 10.0.201.58:6820/689982 84 ====
  osd_op_reply(1383 .dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.423 [call] v0'0 uv1752127 ondisk = 0) v8 ==
  == 196+0+110 (3956127056 0 287700792) 0x7f10f4044260 con 0x7f10f402bd40
2020-01-17 14:45:56.109 7f1115433740 1 -- 10.0.222.29:0/769924328 --> 10.0.201.57:6825/3397321 -- osd_op(unkn
  own.0.0:1385 7.5e 7:7ae0fadd:::dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.425:head [call rgw.bucket_list
  ] snapc 0=[] ondisk+read+known_if_redirected e23811) v8 -- 0x55580e1b5d90 con 0
2020-01-17 14:45:56.109 7f1115433740 1 -- 10.0.222.29:0/769924328 --> 10.0.201.58:6825/1260572 -- osd_op(unkn
  own.0.0:1386 7.b 7:d03876f6:::dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.426:head [call rgw.bucket_list]
  snapc 0=[] ondisk+read+known_if_redirected e23811) v8 -- 0x55580e1b5d90 con 0
2020-01-17 14:45:56.109 7f1102de0700 1 -- 10.0.222.29:0/769924328 <== osd.35 10.0.201.50:6812/366083 28 ====
  osd_op_reply(1384 .dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.424 [call] v0'0 uv1481217 ondisk = 0) v8 ==
  == 196+0+110 (753381198 0 721790246) 0x7f10f40415f0 con 0x7f10f8015980
2020-01-17 14:45:56.109 7f1115433740 1 -- 10.0.222.29:0/769924328 --> 10.0.201.58:6812/3187883 -- osd_op(unkn
  own.0.0:1387 7.3f 7:fc52a468:::dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.427:head [call rgw.bucket_list
  ] snapc 0=[] ondisk+read+known_if_redirected e23811) v8 -- 0x55580e1b5d90 con 0
2020-01-17 14:45:56.109 7f11025df700 1 -- 10.0.222.29:0/769924328 <== osd.57 10.0.201.57:6825/3397321 30 ====
  osd_op_reply(1385 .dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.425 [call] v0'0 uv1070695 ondisk = 0) v8 =
  === 196+0+110 (2023261328 0 2997045324) 0x7f10f803d5d0 con 0x55580e0d8fa0
2020-01-17 14:45:56.109 7f1115433740 1 -- 10.0.222.29:0/769924328 --> 10.0.201.58:6820/689982 -- osd_op(unkn
  wn.0.0:1388 7.3 7:c18107ac:::dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.428:head [call rgw.bucket_list]
  snapc 0=[] ondisk+read+known_if_redirected e23811) v8 -- 0x55580e1b5d90 con 0
2020-01-17 14:45:56.109 7f11025df700 1 -- 10.0.222.29:0/769924328 <== osd.58 10.0.201.58:6825/1260572 50 ====
  osd_op_reply(1386 .dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.426 [call] v0'0 uv1595079 ondisk = 0) v8 =
  === 196+0+110 (636410273 0 1065437772) 0x7f10f802f430 con 0x7f10f4013850
2020-01-17 14:45:56.109 7f1115433740 1 -- 10.0.222.29:0/769924328 --> 10.0.201.57:6800/3109382 -- osd_op(unkn
  own.0.0:1389 7.12 7:4835f492:::dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.429:head [call rgw.bucket_list
  ] snapc 0=[] ondisk+read+known_if_redirected e23811) v8 -- 0x55580e1b5d90 con 0
2020-01-17 14:45:56.109 7f1102de0700 1 -- 10.0.222.29:0/769924328 <== osd.52 10.0.201.58:6812/3187883 45 ====
  osd_op_reply(1387 .dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.427 [call] v0'0 uv1519592 ondisk = 0) v8 =
  === 196+0+110 (1694743069 0 3852380010) 0x7f10f4044260 con 0x55580e1df20
2020-01-17 14:45:56.109 7f11035e1700 1 -- 10.0.222.29:0/769924328 <== osd.45 10.0.201.57:6800/3109382 24 ====
  osd_op_reply(1389 .dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.429 [call] v0'0 uv1912127 ondisk = 0) v8 =
  === 196+0+110 (4109050811 0 1536062217) 0x7f10fc032ca0 con 0x55580e222410
2020-01-17 14:45:56.109 7f1102de0700 1 -- 10.0.222.29:0/769924328 <== osd.56 10.0.201.58:6820/689982 85 ====
  osd_op_reply(1388 .dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.428 [call] v0'0 uv1763385 ondisk = 0) v8 ==
  == 196+0+110 (512564487 0 1920086855) 0x7f10f40415f0 con 0x7f10f402bd40
2020-01-17 14:45:56.113 7f11025df700 1 -- 10.0.222.29:0/769924328 <== osd.29 10.0.201.100:6807/631298 84 ====
  osd_op_reply(1300 .dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.340 [call] v0'0 uv1998266 ondisk = 0) v8 =
  === 196+0+110 (2951426136 0 515681007) 0x7f10f803d5d0 con 0x55580e1e6bf0
2020-01-17 14:45:56.113 7f11025df700 1 -- 10.0.222.29:0/769924328 <== osd.29 10.0.201.100:6807/631298 85 ====
  osd_op_reply(1351 .dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.391 [call] v0'0 uv1998278 ondisk = 0) v8 =
  === 196+0+110 (3405126227 0 1633780788) 0x7f10f802f430 con 0x55580e1e6bf0
2020-01-17 14:45:56.113 7f11025df700 1 -- 10.0.222.29:0/769924328 <== osd.29 10.0.201.100:6807/631298 86 ====
  osd_op_reply(1356 .dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.396 [call] v0'0 uv1198142 ondisk = 0) v8 =
  === 196+0+110 (1504629581 0 3937684959) 0x7f10f803d5d0 con 0x55580e1e6bf0
2020-01-17 14:45:56.113 7f11025df700 1 -- 10.0.222.29:0/769924328 <== osd.29 10.0.201.100:6807/631298 87 ====
  osd_op_reply(1382 .dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.422 [call] v0'0 uv1998268 ondisk = 0) v8 =
  === 196+0+110 (2175816638 0 1100430540) 0x7f10f802f430 con 0x55580e1e6bf0
2020-01-17 14:45:56.117 7f1102de0700 1 -- 10.0.222.29:0/769924328 <== osd.11 10.0.222.30:6813/3237534 51 ====
  osd_op_reply(1350 .dir.2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.7092.1.390 [call] v0'0 uv1679480 ondisk = 0) v8 =
  === 196+0+110 (1698450074 0 3771474804) 0x7f10f4044260 con 0x55580e216ba0
```

2020-01-17 14:45:56.117 7f1115433740 1 -- 10.0.222.29:0/769924328 --> 10.0.201.57:6804/791273 -- osd_op(unknown.0.0:1390 9.13 9:cfc90b53::2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.4176.1__multipart_uploads%2fwebmove.tar.2~Rsm6kLRrov2Mzyszp5PyxUpYz6ySV-z.meta:head [omap-get-vals] snapc 0=[] ondisk+read+known_if_redirected e23811) v8 -- 0x55580e1b5d90 con 0

2020-01-17 14:45:56.117 7f11025df700 1 -- 10.0.222.29:0/769924328 <== osd.47 10.0.201.57:6804/791273 85 ==== osd_op_reply(1390 2a5caa29-64c4-4bc2-90d4-eaad8b49baeb.4176.1__multipart_uploads/webmove.tar.2~Rsm6kLRrov2Mzyszp5PyxUpYz6ySV-z.meta [omap-get-vals] v'0 uv0 ondisk = -2 ((2) No such file or directory)) v8 ==== 257+0+0 (4 125934789 0 0) 0x7f10f802f430 con 0x7f10f80255c0

2020-01-17 14:45:56.117 7f1115433740 -1 ERROR: unable to remove bucket(2009) Unknown error 2009

2020-01-17 14:45:56.117 7f1115433740 1 -- 10.0.222.29:0/769924328 --> 10.0.201.57:6820/2978280 -- osd_op(unknown.0.0:1391 2.1f 2:f95f44c2:::notify.0:head [watch unwatch cookie 93836681325024] snapc 0=[] ondisk+write+known_if_redirected e23811) v8 -- 0x55580e1f96e0 con 0

2020-01-17 14:45:56.121 7f11025df700 1 -- 10.0.222.29:0/769924328 <== osd.55 10.0.201.57:6820/2978280 21 ==== osd_op_reply(1391 notify.0 [watch unwatch cookie 93836681325024] v23811'524 uv522 ondisk = 0) v8 ==== 152+0+0 (1417340415 0 0) 0x7f10f802f430 con 0x7f10f4022700

2020-01-17 14:45:56.121 7f1115433740 1 -- 10.0.222.29:0/769924328 --> 10.0.222.30:6801/3244407 -- osd_op(unknown.0.0:1392 2.0 2:05bf5b68:::notify.1:head [watch unwatch cookie 93836681344208] snapc 0=[] ondisk+write+known_if_redirected e23811) v8 -- 0x55580e1f43f0 con 0

2020-01-17 14:45:56.121 7f11035e1700 1 -- 10.0.222.29:0/769924328 <== osd.8 10.0.222.30:6801/3244407 17 ==== osd_op_reply(1392 notify.1 [watch unwatch cookie 93836681344208] v23811'514 uv512 ondisk = 0) v8 ==== 152+0+0 (1825684014 0 0) 0x7f10fc032ca0 con 0x55580e0e0e0e60

2020-01-17 14:45:56.121 7f1115433740 1 -- 10.0.222.29:0/769924328 --> 10.0.201.100:6805/3455858 -- osd_op(unknown.0.0:1393 2.15 2:a93a5511:::notify.2:head [watch unwatch cookie 93836681362432] snapc 0=[] ondisk+write+known_if_redirected e23811) v8 -- 0x55580e1bade0 con 0

2020-01-17 14:45:56.125 7f1102de0700 1 -- 10.0.222.29:0/769924328 <== osd.25 10.0.201.100:6805/3455858 3 ==== osd_op_reply(1393 notify.2 [watch unwatch cookie 93836681362432] v23811'678 uv676 ondisk = 0) v8 ==== 152+0+0 (148015776 0 0) 0x7f10f4044210 con 0x55580e0f0590

2020-01-17 14:45:56.125 7f1115433740 1 -- 10.0.222.29:0/769924328 --> 10.0.222.29:6809/2635962 -- osd_op(unknown.0.0:1394 2.e 2:7759931f:::notify.3:head [watch unwatch cookie 93836681363984] snapc 0=[] ondisk+write+known_if_redirected e23811) v8 -- 0x55580e1b5d90 con 0

2020-01-17 14:45:56.125 7f1102de0700 1 -- 10.0.222.29:0/769924328 <== osd.2 10.0.222.29:6809/2635962 4 ==== osd_op_reply(1394 notify.3 [watch unwatch cookie 93836681363984] v23811'377 uv375 ondisk = 0) v8 ==== 152+0+0 (1327505356 0 0) 0x7f10f4044210 con 0x7f10fc008580

2020-01-17 14:45:56.125 7f1115433740 1 -- 10.0.222.29:0/769924328 --> 10.0.201.50:6828/715959 -- osd_op(unknown.0.0:1395 2.d 2:b4812045:::notify.4:head [watch unwatch cookie 93836681382960] snapc 0=[] ondisk+write+known_if_redirected e23811) v8 -- 0x55580e1f96e0 con 0

2020-01-17 14:45:56.129 7f11025df700 1 -- 10.0.222.29:0/769924328 <== osd.39 10.0.201.50:6828/715959 18 ==== osd_op_reply(1395 notify.4 [watch unwatch cookie 93836681382960] v23811'451 uv449 ondisk = 0) v8 ==== 152+0+0 (2876136321 0 0) 0x7f10f802f430 con 0x55580e0f55c0

2020-01-17 14:45:56.129 7f1115433740 1 -- 10.0.222.29:0/769924328 --> 10.0.201.57:6804/791273 -- osd_op(unknown.0.0:1396 2.3 2:c609908c:::notify.5:head [watch unwatch cookie 93836681383760] snapc 0=[] ondisk+write+known_if_redirected e23811) v8 -- 0x55580e1f43f0 con 0

2020-01-17 14:45:56.129 7f11025df700 1 -- 10.0.222.29:0/769924328 <== osd.47 10.0.201.57:6804/791273 86 ==== osd_op_reply(1396 notify.5 [watch unwatch cookie 93836681383760] v23811'406 uv404 ondisk = 0) v8 ==== 152+0+0 (2744785082 0 0) 0x7f10f802f430 con 0x7f10f80255c0

2020-01-17 14:45:56.129 7f1115433740 1 -- 10.0.222.29:0/769924328 --> 10.0.201.57:6812/1686807 -- osd_op(unknown.0.0:1397 2.14 2:2b04a3e9:::notify.6:head [watch unwatch cookie 93836681386336] snapc 0=[] ondisk+write+known_if_redirected e23811) v8 -- 0x55580e1bade0 con 0

2020-01-17 14:45:56.133 7f11025df700 1 -- 10.0.222.29:0/769924328 <== osd.51 10.0.201.57:6812/1686807 46 ==== osd_op_reply(1397 notify.6 [watch unwatch cookie 93836681386336] v23811'346 uv344 ondisk = 0) v8 ==== 152+0+0 (3127474860 0 0) 0x7f10f802f430 con 0x7f10f400e050

2020-01-17 14:45:56.133 7f1115433740 1 -- 10.0.222.29:0/769924328 --> 10.0.201.58:6800/992588 -- osd_op(unknown.0.0:1398 2.9 2:93e5b521:::notify.7:head [watch unwatch cookie 93836681390560] snapc 0=[] ondisk+write+known_if_redirected e23811) v8 -- 0x55580e1b5d90 con 0

2020-01-17 14:45:56.133 7f1102de0700 1 -- 10.0.222.29:0/769924328 <== osd.46 10.0.201.58:6800/992588 18 ==== osd_op_reply(1398 notify.7 [watch unwatch cookie 93836681390560] v23811'378 uv376 ondisk = 0) v8 ==== 152+0+0 (1244864401 0 0) 0x7f10f4044210 con 0x55580e0d41a0

radosgw-admin gc process --include-all --debug-ms=1

2020-01-17 14:50:11.093 7f9587fff700 1 -- 10.0.222.29:0/600890030 <== osd.42 10.0.201.50:6840/1119184 4 ==== osd_op_reply(212 gc.24 [call] v23811'3046115 uv3046114 ondisk = 0) v8 ==== 149+0+0 (1741987207 0 0) 0x7f9578030840 con 0x562db00957f0

2020-01-17 14:50:11.093 7f958d7c9700 1 -- 10.0.222.29:0/600890030 <== osd.19 10.0.201.52:6813/952350 4 ==== osd_op_reply(211 gc.23 [call] v23811'6070957 uv6070953 ondisk = 0) v8 ==== 149+0+0 (3679430775 0 0) 0x7f9580032ba0 con 0x562db0091680

2020-01-17 14:50:11.093 7f958d7c9700 1 -- 10.0.222.29:0/600890030 <== osd.22 10.0.201.52:6825/953952 9 ==== osd_op_reply(214 gc.26 [call] v23811'4965586 uv4965585 ondisk = 0) v8 ==== 149+0+0 (1178170500 0 0) 0x7f9580032ba0 con 0x7f958001c550

2020-01-17 14:50:11.093 7f9587fff700 1 -- 10.0.222.29:0/600890030 <== osd.55 10.0.201.57:6820/2978280 31 ==== osd_op_reply(217 gc.29 [call] v23811'3871308 uv3871305 ondisk = 0) v8 ==== 149+0+0 (4112044686 0 0) 0x7f9578030840 con 0x7f95800218d0

2020-01-17 14:50:11.093 7f9587fff700 1 -- 10.0.222.29:0/600890030 <== osd.58 10.0.201.58:6825/1260572 10 ====
osd_op_reply(216 gc.28 [call] v23811'4734418 uv4734416 ondisk = 0) v8 ==== 149+0+0 (1298746182 0 0) 0x7f95780
30840 con 0x7f95800116c0
2020-01-17 14:50:11.093 7f9587fff700 1 -- 10.0.222.29:0/600890030 <== osd.55 10.0.201.57:6820/2978280 32 ====
osd_op_reply(204 gc.16 [call] v23811'5259574 uv5259570 ondisk = 0) v8 ==== 149+0+0 (1524478015 0 0) 0x7f95780
30840 con 0x7f95800218d0
2020-01-17 14:50:11.093 7f958dfca700 1 -- 10.0.222.29:0/600890030 <== osd.36 10.0.201.50:6816/366655 16 ====
osd_op_reply(218 gc.30 [call] v23811'5419423 uv5419421 ondisk = 0) v8 ==== 149+0+0 (2084277525 0 0) 0x7f958802
5650 con 0x562db007d4c0
2020-01-17 14:50:11.093 7f958dfca700 1 -- 10.0.222.29:0/600890030 <== osd.53 10.0.201.57:6816/2577459 5 ====
osd_op_reply(219 gc.31 [call] v23811'6633607 uv6633598 ondisk = 0) v8 ==== 149+0+0 (2434191138 0 0) 0x7f958802
5650 con 0x7f957800d560
2020-01-17 14:50:11.093 7f959fe1c740 1 -- 10.0.222.29:0/600890030 --> 10.0.201.57:6820/2978280 -- osd_op(unkn
own.0.0:220 2.1f 2:f95f44c2:::notify.0:head [watch unwatch cookie 94754226100784] snapc 0=[] ondisk+write+know
n_if_redirected e23811) v8 -- 0x562db00d4680 con 0
2020-01-17 14:50:11.097 7f9587fff700 1 -- 10.0.222.29:0/600890030 <== osd.55 10.0.201.57:6820/2978280 33 ====
osd_op_reply(220 notify.0 [watch unwatch cookie 94754226100784] v23811'527 uv525 ondisk = 0) v8 ==== 152+0+0
(4195300374 0 0) 0x7f95780349c0 con 0x7f95800218d0
2020-01-17 14:50:11.097 7f959fe1c740 1 -- 10.0.222.29:0/600890030 --> 10.0.222.30:6801/3244407 -- osd_op(unkn
own.0.0:221 2.0 2:05bf5b68:::notify.1:head [watch unwatch cookie 94754226119968] snapc 0=[] ondisk+write+known
_if_redirected e23811) v8 -- 0x562db00a60b0 con 0
2020-01-17 14:50:11.097 7f958dfca700 1 -- 10.0.222.29:0/600890030 <== osd.8 10.0.222.30:6801/3244407 3 ==== o
sd_op_reply(221 notify.1 [watch unwatch cookie 94754226119968] v23811'517 uv515 ondisk = 0) v8 ==== 152+0+0 (4
282826187 0 0) 0x7f9588029260 con 0x562daffceeb0
2020-01-17 14:50:11.097 7f959fe1c740 1 -- 10.0.222.29:0/600890030 --> 10.0.201.100:6805/3455858 -- osd_op(unk
nown.0.0:222 2.15 2:a93a5511:::notify.2:head [watch unwatch cookie 94754226138192] snapc 0=[] ondisk+write+kno
wn_if_redirected e23811) v8 -- 0x562db00d4680 con 0
2020-01-17 14:50:11.101 7f958d7c9700 1 -- 10.0.222.29:0/600890030 <== osd.25 10.0.201.100:6805/3455858 7 ====
osd_op_reply(222 notify.2 [watch unwatch cookie 94754226138192] v23811'681 uv679 ondisk = 0) v8 ==== 152+0+0
(629381020 0 0) 0x7f9580036c80 con 0x562dafffd35e0
2020-01-17 14:50:11.101 7f959fe1c740 1 -- 10.0.222.29:0/600890030 --> 10.0.222.29:6809/2635962 -- osd_op(unkn
own.0.0:223 2.e 2:7759931f:::notify.3:head [watch unwatch cookie 94754226139744] snapc 0=[] ondisk+write+known
_if_redirected e23811) v8 -- 0x562db00a60b0 con 0
2020-01-17 14:50:11.101 7f958d7c9700 1 -- 10.0.222.29:0/600890030 <== osd.2 10.0.222.29:6809/2635962 4 ==== o
sd_op_reply(223 notify.3 [watch unwatch cookie 94754226139744] v23811'380 uv378 ondisk = 0) v8 ==== 152+0+0 (2
752611889 0 0) 0x7f9580036c80 con 0x7f9588008580
2020-01-17 14:50:11.101 7f959fe1c740 1 -- 10.0.222.29:0/600890030 --> 10.0.201.50:6828/715959 -- osd_op(unkno
wn.0.0:224 2.d 2:b4812045:::notify.4:head [watch unwatch cookie 94754226158720] snapc 0=[] ondisk+write+known_
if_redirected e23811) v8 -- 0x562db00d4680 con 0
2020-01-17 14:50:11.105 7f9587fff700 1 -- 10.0.222.29:0/600890030 <== osd.39 10.0.201.50:6828/715959 3 ==== o
sd_op_reply(224 notify.4 [watch unwatch cookie 94754226158720] v23811'454 uv452 ondisk = 0) v8 ==== 152+0+0 (3
633446745 0 0) 0x7f9578030840 con 0x562daffd8610
2020-01-17 14:50:11.105 7f959fe1c740 1 -- 10.0.222.29:0/600890030 --> 10.0.201.57:6804/791273 -- osd_op(unkno
wn.0.0:225 2.3 2:c609908c:::notify.5:head [watch unwatch cookie 94754226159520] snapc 0=[] ondisk+write+known_
if_redirected e23811) v8 -- 0x562db00a60b0 con 0
2020-01-17 14:50:11.105 7f9587fff700 1 -- 10.0.222.29:0/600890030 <== osd.47 10.0.201.57:6804/791273 4 ==== o
sd_op_reply(225 notify.5 [watch unwatch cookie 94754226159520] v23811'409 uv407 ondisk = 0) v8 ==== 152+0+0 (4
010711185 0 0) 0x7f9578034d50 con 0x7f957800265c0
2020-01-17 14:50:11.105 7f959fe1c740 1 -- 10.0.222.29:0/600890030 --> 10.0.201.57:6812/1686807 -- osd_op(unkn
own.0.0:226 2.14 2:2b04a3e9:::notify.6:head [watch unwatch cookie 94754226162096] snapc 0=[] ondisk+write+know
n_if_redirected e23811) v8 -- 0x562db00d4680 con 0
2020-01-17 14:50:11.109 7f9587fff700 1 -- 10.0.222.29:0/600890030 <== osd.51 10.0.201.57:6812/1686807 4 ====
osd_op_reply(226 notify.6 [watch unwatch cookie 94754226162096] v23811'349 uv347 ondisk = 0) v8 ==== 152+0+0 (
1633324882 0 0) 0x7f9578030840 con 0x7f958000d050
2020-01-17 14:50:11.109 7f959fe1c740 1 -- 10.0.222.29:0/600890030 --> 10.0.201.58:6800/992588 -- osd_op(unkno
wn.0.0:227 2.9 2:93e5b521:::notify.7:head [watch unwatch cookie 94754226166320] snapc 0=[] ondisk+write+known_
if_redirected e23811) v8 -- 0x562db00a60b0 con 0
2020-01-17 14:50:11.109 7f958d7c9700 1 -- 10.0.222.29:0/600890030 <== osd.46 10.0.201.58:6800/992588 18 ====
osd_op_reply(227 notify.7 [watch unwatch cookie 94754226166320] v23811'381 uv379 ondisk = 0) v8 ==== 152+0+0 (
866670553 0 0) 0x7f9580032d20 con 0x562daffb7120

If you konw any about this issue please tell me

Thankyou!

#12 - 09/17/2020 04:58 AM - Leo Q

I'm using Octopus 15.2.3 and experiencing the same issue, the delete log is all like these :

```
2020-09-17T04:50:36.504+0000 7f2ffbaa31c0 1 RGWRados::Bucket::List::list_objects_ordered INFO ordered bucket listing requires read #1
2020-09-17T04:50:38.200+0000 7f2ffbaa31c0 1 RGWRados::Bucket::List::list_objects_ordered INFO ordered bucket listing requires read #1
2020-09-17T04:50:39.556+0000 7f2ffbaa31c0 1 RGWRados::Bucket::List::list_objects_ordered INFO ordered bucket listing requires read #1
```

- my cluster operates good, the bucket I wanted to delete is also working, I can put objects in the bucket.
- I cannot operate the existing objects, I cannot delete them, boto3 would say objects are deleted but they're not.
- I was using this bucket to do some heavy work, like putting a 1Gb size file in the bucket every minute, I assume there're tons of file chunks in the bucket.
- I waited at least a month but the storage size that the bucket is consuming is not shrinking.

Hope this could be solved in the next version or so.