

rbd - Bug #4683

librbd: diff_iterate test failures

04/08/2013 01:20 PM - Josh Durgin

Status:	Resolved	% Done:	0%
Priority:	Urgent	Spent time:	0.00 hour
Assignee:	Josh Durgin		
Category:			
Target version:	v0.61 - Cuttlefish		
Source:	Q/A	Reviewed:	
Tags:		Affected Versions:	
Backport:		ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	3 - minor	Crash signature:	

Description

These are probably the same underlying issue.

From ubuntu@teuthology:/a/teuthology-2013-04-08_02:44:59-rbd-next-testing-basic/10205:

```
2013-04-08T05:45:48.495 INFO:teuthology.task.workunit.client.0.out:[ RUN      ] LibRBD.DiffIterate
2013-04-08T05:45:49.729 INFO:teuthology.task.workunit.client.0.out:using new format!
2013-04-08T05:45:51.075 INFO:teuthology.task.workunit.client.0.out: wrote [752584~92754,1944804~42
238,5676076~46168,6230042~51961,13623376~49398,16926367~45052,17755970~26866,18203188~11982]
2013-04-08T05:45:51.529 INFO:teuthology.task.workunit.client.0.out: wrote [61434~29913,3516163~484
80,8623362~32582,16367885~56442,17987315~44288,18068393~25936]
2013-04-08T05:45:51.536 INFO:teuthology.task.workunit.client.0.out: diff was [4820589~8005,5032568
~3048,13672774~2217459]
2013-04-08T05:45:51.536 INFO:teuthology.task.workunit.client.0.out: ... two - (two*diff) = [61434~
29913,3516163~48480,8623362~32582,16367885~56442,17987315~44288,18068393~25936]
2013-04-08T05:45:51.536 INFO:teuthology.task.workunit.client.0.out:test/librbd/test_librbd.cc:1592
: Failure
2013-04-08T05:45:51.536 INFO:teuthology.task.workunit.client.0.out:Value of: two.subset_of(diff)
2013-04-08T05:45:51.536 INFO:teuthology.task.workunit.client.0.out: Actual: false
2013-04-08T05:45:51.537 INFO:teuthology.task.workunit.client.0.out:Expected: true
2013-04-08T05:45:51.622 INFO:teuthology.task.workunit.client.0.out:[ FAILED  ] LibRBD.DiffIterate
(3127 ms)
2013-04-08T05:45:51.622 INFO:teuthology.task.workunit.client.0.out:[ RUN      ] LibRBD.DiffIterate
Discard
2013-04-08T05:45:52.575 INFO:teuthology.task.workunit.client.0.out:using new format!
2013-04-08T05:45:53.918 INFO:teuthology.task.workunit.client.0.out:test/librbd/test_librbd.cc:1652
: Failure
2013-04-08T05:45:53.919 INFO:teuthology.task.workunit.client.0.out:Value of: extents.size()
2013-04-08T05:45:53.919 INFO:teuthology.task.workunit.client.0.out: Actual: 0
2013-04-08T05:45:53.919 INFO:teuthology.task.workunit.client.0.out:Expected: 1u
2013-04-08T05:45:53.919 INFO:teuthology.task.workunit.client.0.out:Which is: 1
2013-04-08T05:45:53.978 INFO:teuthology.task.workunit.client.0.out:[ FAILED  ] LibRBD.DiffIterate
Discard (2357 ms)
```

And from ubuntu@teuthology:/a/teuthology-2013-04-08_02:44:59-rbd-next-testing-basic/10207:

```
2013-04-08T05:29:57.356 INFO:teuthology.task.workunit.client.0.err:=====
=====
2013-04-08T05:29:57.356 INFO:teuthology.task.workunit.client.0.err:FAIL: test_rbd.TestImage.test_d
iff_iterate
```

```
2013-04-08T05:29:57.356 INFO:teuthology.task.workunit.client.0.err:-----
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2013-04-08T05:29:57.357 INFO:teuthology.task.workunit.client.0.err:Traceback (most recent call las
t):
2013-04-08T05:29:57.357 INFO:teuthology.task.workunit.client.0.err:  File "/usr/lib/python2.7/dist
-packages/nose/case.py", line 197, in runTest
2013-04-08T05:29:57.357 INFO:teuthology.task.workunit.client.0.err:      self.test(*self.arg)
2013-04-08T05:29:57.357 INFO:teuthology.task.workunit.client.0.err:  File "/home/ubuntu/ceph/test/m
nt.0/client.0/tmp/test_rbd.py", line 460, in test_diff_iterate
2013-04-08T05:29:57.357 INFO:teuthology.task.workunit.client.0.err:      check_diff(self.image, 0, I
MG_SIZE, None, [(0, 256, True)])
2013-04-08T05:29:57.358 INFO:teuthology.task.workunit.client.0.err:  File "/home/ubuntu/ceph/test/m
nt.0/client.0/tmp/test_rbd.py", line 481, in check_diff
2013-04-08T05:29:57.358 INFO:teuthology.task.workunit.client.0.err:      eq(extents, expected)
2013-04-08T05:29:57.358 INFO:teuthology.task.workunit.client.0.err:  File "/usr/lib/python2.7/dist
-packages/nose/tools.py", line 31, in eq_
2013-04-08T05:29:57.358 INFO:teuthology.task.workunit.client.0.err:      assert a == b, msg or "%r !
= %r" % (a, b)
2013-04-08T05:29:57.358 INFO:teuthology.task.workunit.client.0.err:AssertionError: [] != [(0, 256,
True)]
2013-04-08T05:29:57.359 INFO:teuthology.task.workunit.client.0.err:
2013-04-08T05:29:57.359 INFO:teuthology.task.workunit.client.0.err:-----
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```

History

#1 - 04/09/2013 09:34 AM - Ian Colle

- Priority changed from High to Urgent

#2 - 04/15/2013 09:32 PM - Sage Weil

- Assignee changed from Josh Durgin to Sage Weil

#3 - 04/16/2013 02:43 PM - Sage Weil

- Status changed from 12 to Fix Under Review

- Assignee changed from Sage Weil to Josh Durgin

see wip.. we need to flush the cache.

#4 - 04/16/2013 04:35 PM - Sage Weil

- Status changed from Fix Under Review to Resolved