

RADOS - Bug #21716

ObjectStore/StoreTest.FiemapHoles/3 fails with kstore

10/08/2017 07:41 AM - Kefu Chai

Status:	Resolved	Start date:	10/08/2017
Priority:	Normal	Due date:	
Assignee:	Kefu Chai	% Done:	0%
Category:	Tests	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:	Development	Reviewed:	
Tags:		Affected Versions:	
Backport:	luminous,jewel	ceph-qa-suite:	
Regression:	No	Component(RADOS):	FileStore
Severity:	3 - minor	Pull request ID:	
Description			
<pre>2017-10-08T04:55:35.572 INFO:teuthology.orchestra.run.smithi025.stdout:[RUN] ObjectStore/StoreTest.FiemapHoles/3 2017-10-08T04:55:35.575 INFO:teuthology.orchestra.run.smithi025.stdout: got {0=262078467} 2017-10-08T04:55:35.578 INFO:teuthology.orchestra.run.smithi025.stdout: got {0=262078467} 2017-10-08T04:55:35.580 INFO:teuthology.orchestra.run.smithi025.stdout:test/objectstore/store_test.cc:323: Failure 2017-10-08T04:55:35.583 INFO:teuthology.orchestra.run.smithi025.stdout:Value of: (m.size() == 1 && m[SKIP_STEP] > SKIP_STEP * (MAX_EXTENTS - 2)) (m.size() == (MAX_EXTENTS - 1) && extents_exist) 2017-10-08T04:55:35.586 INFO:teuthology.orchestra.run.smithi025.stdout: Actual: false 2017-10-08T04:55:35.589 INFO:teuthology.orchestra.run.smithi025.stdout:Expected: true 2017-10-08T04:55:35.592 INFO:teuthology.orchestra.run.smithi025.stdout:==> rm -r store_test_temp_dir 2017-10-08T04:55:35.594 INFO:teuthology.orchestra.run.smithi025.stdout:[FAILED] ObjectStore/StoreTest.FiemapHoles/3, where GetParam() = "kstore" (430 ms)</pre>			
/a/kchai-2017-10-08_04:22:44-rados-wip-kefu-testing-2017-10-02-1347-jewel-distro-basic-smithi/1713466/teuthology.log			
Related issues:			
Related to RADOS - Bug #21880: ObjectStore/StoreTest.Synthetic/1 (filestore) ...		Resolved	10/20/2017
Copied to RADOS - Backport #21871: luminous: ObjectStore/StoreTest.FiemapHole...		Rejected	
Copied to RADOS - Backport #21872: jewel: ObjectStore/StoreTest.FiemapHoles/3...		Resolved	

History

#1 - 10/08/2017 07:42 AM - Kefu Chai

<https://github.com/ceph/ceph/pull/17313> might be relevant.

#2 - 10/08/2017 07:46 AM - Kefu Chai

- Category changed from Correctness/Safety to Tests
- Status changed from New to Need Review
- Backport set to luminous,jewel
- Release deleted (jewel)
- Release set to master

<https://github.com/ceph/ceph/pull/17550>

#3 - 10/11/2017 08:09 AM - Kefu Chai

- Assignee set to Kefu Chai

<https://github.com/ceph/ceph/pull/18240>

#4 - 10/12/2017 12:46 AM - Nathan Cutler

Kefu, thanks for fixing this. Can you also indicate which of the mentioned PRs need to be backported to fix the test in jewel/luminous?

#5 - 10/13/2017 05:15 PM - Kefu Chai

- Status changed from Need Review to Resolved

#6 - 10/13/2017 05:15 PM - Kefu Chai

- Status changed from Resolved to Pending Backport

#7 - 10/20/2017 09:29 AM - Nathan Cutler

- Copied to Backport #21871: luminous: ObjectStore/StoreTest.FiemapHoles/3 fails with kstore added

#8 - 10/20/2017 09:29 AM - Nathan Cutler

- Copied to Backport #21872: jewel: ObjectStore/StoreTest.FiemapHoles/3 fails with kstore added

#9 - 10/20/2017 09:29 PM - Sage Weil

Enabling fiemap makes FileStore's Synthetic/1 fail reliably:

```
2017-10-20T20:32:26.558 INFO:teuthology.orchestra.run.smithi032.stdout:[ RUN      ] ObjectStore/StoreTest.Synt
hetic/1
2017-10-20T20:32:27.599 INFO:teuthology.orchestra.run.smithi032.stderr:seeding object 0
2017-10-20T20:32:29.026 INFO:teuthology.orchestra.run.smithi032.stderr:seeding object 500
2017-10-20T20:32:29.557 INFO:teuthology.orchestra.run.smithi032.stderr:Op 0
2017-10-20T20:32:29.557 INFO:teuthology.orchestra.run.smithi032.stderr:available_objects: 984 in_flight_object
s: 16 total objects: 1000 in_flight 16
2017-10-20T20:32:48.452 INFO:teuthology.orchestra.run.smithi032.stderr:Op 1000
2017-10-20T20:32:48.452 INFO:teuthology.orchestra.run.smithi032.stderr:available_objects: 982 in_flight_object
s: 12 total objects: 994 in_flight 12
2017-10-20T20:33:08.261 INFO:teuthology.orchestra.run.smithi032.stderr:Op 2000
2017-10-20T20:33:08.261 INFO:teuthology.orchestra.run.smithi032.stderr:available_objects: 988 in_flight_object
s: 12 total objects: 1000 in_flight 12
2017-10-20T20:33:30.425 INFO:teuthology.orchestra.run.smithi032.stderr:Op 3000
2017-10-20T20:33:30.425 INFO:teuthology.orchestra.run.smithi032.stderr:available_objects: 1008 in_flight_objec
ts: 0 total objects: 1008 in_flight 0
2017-10-20T20:33:43.560 INFO:teuthology.orchestra.run.smithi032.stdout:--- buffer mismatch between offset 0x57
812 and 0x583e5, total 0x5eb49
2017-10-20T20:33:43.568 INFO:teuthology.orchestra.run.smithi032.stdout:--- expected:
2017-10-20T20:33:43.568 INFO:teuthology.orchestra.run.smithi032.stdout:00000000 00 00 00 00 00 00 00 00 0
0 00 00 00 00 00 00 |.....|
2017-10-20T20:33:43.569 INFO:teuthology.orchestra.run.smithi032.stdout:*
...
```

/a/sage-2017-10-20_20:02:31-rados-master-distro-basic-smithi/1754377

Opening a separate ticket, [#21880](#)

#10 - 10/20/2017 09:29 PM - Sage Weil

- Related to Bug #21880: ObjectStore/StoreTest.Synthetic/1 (filestore) fails with fiemap enabled added

#11 - 02/27/2018 11:48 AM - Nathan Cutler

- Status changed from Pending Backport to Resolved