

## Ceph - Bug #19901

### LibRadosMiscConnectFailure.ConnectFailure hang

05/10/2017 01:10 PM - Sage Weil

<b>Status:</b>	Resolved	<b>Start date:</b>	05/10/2017
<b>Priority:</b>	Immediate	<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>Reviewed:</b>	
<b>Tags:</b>		<b>Affected Versions:</b>	
<b>Backport:</b>	jewel,kraken	<b>ceph-qa-suite:</b>	
<b>Regression:</b>	No	<b>Pull request ID:</b>	
<b>Severity:</b>	3 - minor		

#### Description

I have been seeing test.sh failures for a while where the only clue (that I see) is

```
2017-05-10T05:15:33.027 INFO:tasks.workunit.client.0.smithi183.stderr:+ wait 269197
2017-05-10T05:15:33.027 INFO:tasks.workunit.client.0.smithi183.stderr:+ for t in "${!pids[@]}"
2017-05-10T05:15:33.027 INFO:tasks.workunit.client.0.smithi183.stderr:+ pid=269342
2017-05-10T05:15:33.027 INFO:tasks.workunit.client.0.smithi183.stderr:+ wait 269342
2017-05-10T05:15:33.027 INFO:tasks.workunit.client.0.smithi183.stderr:+ for t in "${!pids[@]}"
2017-05-10T05:15:33.027 INFO:tasks.workunit.client.0.smithi183.stderr:+ pid=269169
2017-05-10T05:15:33.027 INFO:tasks.workunit.client.0.smithi183.stderr:+ wait 269169
2017-05-10T08:05:35.700 INFO:tasks.workunit.client.0.smithi183.stderr:++ cleanup
2017-05-10T08:05:35.840 INFO:tasks.workunit.client.0.smithi183.stderr:++ pkill -P 269150
2017-05-10T08:05:35.844 INFO:tasks.workunit.client.0.smithi183.stderr:/home/ubuntu/ceph-test/clone.
client.0/qa/workunits/rados/test.sh: line 9: 269169 Terminated          bash -o pipefail -exc
"ceph_test_rados_$f $color 2>&1 | tee ceph_test_rados_$f.log | sed \
"s/^/$r: /\\"
2017-05-10T08:05:35.846 INFO:tasks.workunit.client.0.smithi183.stderr:++ true
2017-05-10T08:05:35.849 INFO:tasks.workunit:Stopping ['rados/test.sh'] on client.0...
2017-05-10T08:05:35.852 INFO:teuthology.orchestra.run.smithi183:Running: 'rm -rf -- /home/ubuntu/c
ephtest/workunits.list.client.0 /home/ubuntu/ceph-test/clone.client.0'
2017-05-10T08:05:35.972 ERROR:teuthology.run_tasks:Saw exception from tasks.
Traceback (most recent call last):
  File "/home/teuthworker/src/git.ceph.com_git_teuthology_master/teuthology/run_tasks.py", line 86
, in run_tasks
    manager = run_one_task(taskname, ctx=ctx, config=config)
  File "/home/teuthworker/src/git.ceph.com_git_teuthology_master/teuthology/run_tasks.py", line 65
, in run_one_task
    return task(**kwargs)
  File "/home/teuthworker/src/github.com_ceph_ceph-c_wip-sage-testing2/qa/tasks/workunit.py", line
176, in task
    config.get('env'), timeout=timeout)
  File "/home/teuthworker/src/git.ceph.com_git_teuthology_master/teuthology/parallel.py", line 85,
in __exit__
    for result in self:
```

I can't tell which child is being killed. This is been happening for a while but I haven't been tracking it. Time to start!

/a/sage-2017-05-10\_03:08:19-rados-wip-sage-testing2---basic-smithi/1119773

#### Related issues:

Copied to Ceph - Backport #20270: jewel: LibRadosMiscConnectFailure.ConnectFa...

**Resolved**

Copied to Ceph - Backport #20271: kraken: LibRadosMiscConnectFailure.ConnectF...

**Resolved**

## History

### #1 - 05/10/2017 08:08 PM - Nathan Cutler

- Backport set to jewel,kraken

### #2 - 05/10/2017 08:10 PM - Nathan Cutler

I see it's timing out. Could it be related to [#19540](#) ? I've seen it time out in jewel runs, too.

### #3 - 06/06/2017 07:07 PM - Sage Weil

it's LibRadosMiscConnectFailure.ConnectFailure

```
2017-05-10T05:05:35.819 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: 2017-05-10 05
:05:35.757006 7f44637fe700 10 monclient: dump:
2017-05-10T05:05:35.819 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: epoch 2
2017-05-10T05:05:35.820 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: fsid 8533721c
-4fc0-4293-b3e4-20b21ab38cda
2017-05-10T05:05:35.820 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: last_changed
2017-05-10 05:05:20.546842
2017-05-10T05:05:35.820 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: created 2017-
05-10 05:04:53.471303
2017-05-10T05:05:35.820 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: 0: 172.21.15.
155:6789/0 mon.b
2017-05-10T05:05:35.820 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: 1: 172.21.15.
183:6789/0 mon.a
2017-05-10T05:05:35.820 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: 2: 172.21.15.
183:6790/0 mon.c
2017-05-10T05:05:35.820 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc:
2017-05-10T05:05:35.821 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: 2017-05-10 05
:05:35.757189 7f44845cd800 1 librados: init done
2017-05-10T05:05:35.821 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: 2017-05-10 05
:05:35.757289 7f44637fe700 1 -- 172.21.15.183:0/18590574 <== mon.1 172.21.15.183:6789/0 6 ==== mgrmap(e 4) v1
==== 90+0+0 (3499765727 0 0) 0x7f445c001a20 con 0x56539fdf4550
2017-05-10T05:05:35.821 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: 2017-05-10 05
:05:35.757496 7f44845cd800 10 librados: watch_flush enter
2017-05-10T05:05:35.821 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: 2017-05-10 05
:05:35.758028 7f44637fe700 10 client.4129.objecter ms_handle_connect 0x7f445800c550
2017-05-10T05:05:35.821 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: 2017-05-10 05
:05:35.758041 7f44637fe700 1 -- 172.21.15.183:0/18590574 <== mon.1 172.21.15.183:6789/0 7 ==== osd_map(9..9 s
rc has 1..9) v3 ==== 2484+0+0 (4220760141 0 0) 0x7f445c0010a0 con 0x56539fdf4550
2017-05-10T05:05:35.821 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: 2017-05-10 05
:05:35.758058 7f44637fe700 10 client.4129.objecter ms_dispatch 0x56539fd12210 osd_map(9..9 src has 1..9) v3
2017-05-10T05:05:35.821 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: 2017-05-10 05
:05:35.758072 7f44637fe700 3 client.4129.objecter handle_osd_map got epochs [9,9] > 0
2017-05-10T05:05:35.822 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: 2017-05-10 05
:05:35.758075 7f44637fe700 3 client.4129.objecter handle_osd_map decoding full epoch 9
2017-05-10T05:05:35.822 INFO:tasks.workunit.client.0.smithi183.stdout: api_misc: 2017-test api
_c_write_operations on pid 269316
```

**#4 - 06/06/2017 07:07 PM - Sage Weil**

- Subject changed from *mystery test.sh failure* to *LibRadosMiscConnectFailure.ConnectFailure hang*
- Status changed from *New* to *Verified*

**#5 - 06/06/2017 07:14 PM - Sage Weil**

- Status changed from *Verified* to *Need Review*

<https://github.com/ceph/ceph/pull/15522>

**#6 - 06/07/2017 04:21 AM - Kefu Chai**

- Status changed from *Need Review* to *Resolved*

**#7 - 06/07/2017 04:22 AM - Kefu Chai**

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

**#8 - 06/12/2017 08:35 PM - Nathan Cutler**

- Copied to Backport #20270: *jewel: LibRadosMiscConnectFailure.ConnectFailure hang added*

**#9 - 06/12/2017 08:35 PM - Nathan Cutler**

- Copied to Backport #20271: *kraken: LibRadosMiscConnectFailure.ConnectFailure hang added*

**#10 - 09/04/2017 10:55 AM - Nathan Cutler**

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