

## RADOS - Bug #46211

### qa: pools stuck in creating

06/25/2020 05:26 PM - Patrick Donnelly

<b>Status:</b>	Duplicate	<b>% Done:</b>	0%
<b>Priority:</b>	Urgent	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>			
<b>Category:</b>			
<b>Target version:</b>	v16.0.0		
<b>Source:</b>	Q/A	<b>Affected Versions:</b>	
<b>Tags:</b>		<b>ceph-qa-suite:</b>	
<b>Backport:</b>		<b>Component(RADOS):</b>	
<b>Regression:</b>	No	<b>Pull request ID:</b>	
<b>Severity:</b>	3 - minor	<b>Crash signature:</b>	
<b>Reviewed:</b>			

#### Description

During cluster setup for the CephFS suites, we see this failure:

```
"2020-06-25T00:41:20.858154+0000 mon.b (mon.0) 208 : cluster [WRN] Health check failed: Reduced data availability: 1 pg inactive, 1 pg peering (PG_AVAILABILITY)" in cluster log
```

#### The actual failure is:

```
2020-06-25T01:13:05.675 INFO:tasks.ceph:Waiting for all PGs to be active+clean and split+merged, waiting on ['4.5', '2.7'] to go clean and/or [] to split/merge
```

```
...
2020-06-25T01:13:25.676 ERROR:teuthology.contextutil:Saw exception from nested tasks
Traceback (most recent call last):
  File "/home/teuthworker/src/git.ceph.com_ceph-c_wip-pdonnell-testing-20200624.212840/qa/tasks/ceph.py", line 1829, in task
    healthy(ctx=ctx, config=dict(cluster=config['cluster']))
  File "/home/teuthworker/src/git.ceph.com_ceph-c_wip-pdonnell-testing-20200624.212840/qa/tasks/ceph.py", line 1419, in healthy
    manager.wait_for_clean()
  File "/home/teuthworker/src/git.ceph.com_ceph-c_wip-pdonnell-testing-20200624.212840/qa/tasks/ceph_manager.py", line 2516, in wait_for_clean
    'wait_for_clean: failed before timeout expired'
AssertionError: wait_for_clean: failed before timeout expired
```

During handling of the above exception, another exception occurred:

```
Traceback (most recent call last):
  File "/home/teuthworker/src/git.ceph.com_git_teuthology_master/teuthology/contextutil.py", line 33, in nested
    yield vars
  File "/home/teuthworker/src/git.ceph.com_ceph-c_wip-pdonnell-testing-20200624.212840/qa/tasks/ceph.py", line 1838, in task
    osd_scrub_pgs(ctx, config)
  File "/home/teuthworker/src/git.ceph.com_ceph-c_wip-pdonnell-testing-20200624.212840/qa/tasks/ceph.py", line 1209, in osd_scrub_pgs
    raise RuntimeError("Scrubbing terminated -- not all pgs were active and clean.")
RuntimeError: Scrubbing terminated -- not all pgs were active and clean.
```

From:  
/ceph/teuthology-archive/pdonnell-2020-06-24\_22:47:27-fs-wip-pdonnell-testing-20200624.212840-distro-basic-smithi/5176751/teuthology.log

This had appeared to be related to EC pools but the above failure also includes a replicated RBD pool (PG 2.7). Here's another with just replicated pools:  
/ceph/teuthology-archive/pdonnell-2020-06-24\_22:47:27-fs-wip-pdonnell-testing-20200624.212840-distro-basic-smithi/5176615/teuthology.log

The break appears to have occurred between June 19th and 23rd: <http://pulpito.ceph.com/?suite=fs>

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**Related issues:**

Duplicates RADOS - Bug #46180: qa: Scrubbing terminated -- not all pgs were a...

**Resolved**

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**History****#1 - 06/25/2020 05:29 PM - Patrick Donnelly**

- Duplicates Bug #46180: qa: Scrubbing terminated -- not all pgs were active and clean. added

**#2 - 06/25/2020 05:29 PM - Patrick Donnelly**

- Status changed from New to Duplicate