

## Ceph - Bug #1297

### write a manypools teuthology task

07/11/2011 10:42 AM - Anonymous

<b>Status:</b>	Resolved	<b>Start date:</b>	07/11/2011
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Greg Farnum	<b>% Done:</b>	0%
<b>Category:</b>	OSD	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	v0.34	<b>Spent time:</b>	0.50 hour
<b>Source:</b>		<b>Reviewed:</b>	
<b>Tags:</b>		<b>Affected Versions:</b>	
<b>Backport:</b>		<b>ceph-qa-suite:</b>	
<b>Regression:</b>	No	<b>Pull request ID:</b>	
<b>Severity:</b>	3 - minor		

#### Description

Write a teuthology task that creates lots of pools:

```
tasks:  
- manypools:  
  num_of_pools: NUM  
- radosbench:
```

The task would create NUM pools, each with a single dummy object (to enforce pools to exist on PGs). Then the yaml can run radosbench as the next task.

#### History

##### #1 - 07/11/2011 10:56 AM - Anonymous

Nevermind the "track\_memory\_use" part, that can be done with collectd, and collectd buys us much much more.

##### #2 - 07/25/2011 09:53 AM - Sage Weil

- Category set to OSD
- Target version set to v0.33

##### #3 - 07/25/2011 01:30 PM - Sage Weil

- translation missing: en.field\_position set to 23

##### #4 - 07/26/2011 10:22 AM - Sage Weil

- translation missing: en.field\_position deleted (27)
- translation missing: en.field\_position set to 15

##### #5 - 08/01/2011 11:00 AM - Greg Farnum

- Assignee set to Greg Farnum

##### #6 - 08/03/2011 03:59 PM - Greg Farnum

- Status changed from New to Testing

Running final tests now, but this appears to be working properly. Which is odd since it seemed broken before, but maybe I misread the information I was getting. Trying it on a 10k pool create now, anyway, so that ought to turn up any issues.

**#7 - 08/03/2011 04:06 PM - Greg Farnum**

Ah, nope, it hung again. Without debugging enabled, naturally...

**#8 - 08/08/2011 09:18 AM - Sage Weil**

- *Target version changed from v0.33 to v0.34*

**#9 - 08/08/2011 11:20 AM - Sage Weil**

- *translation missing: en.field\_story\_points set to 3*

- *translation missing: en.field\_position deleted (44)*

- *translation missing: en.field\_position set to 43*

**#10 - 08/08/2011 03:29 PM - Greg Farnum**

- *Subject changed from qa: find out max pools per osd (without running out of RAM, without degrading performance) to write a manypools teuthology task*

- *Status changed from Testing to Resolved*

So each pool is actually 8 PGs each by default, so the task just writes 16 1-byte objects to each pool using rados bench.