

Ceph - Bug #1629

pgs stuck degraded (only mapped to 1 osd)

10/18/2011 04:49 PM - Josh Durgin

Status:	Can't reproduce	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:			
Category:			
Target version:	v0.38		
Source:		Reviewed:	
Tags:		Affected Versions:	
Backport:		ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	3 - minor	Crash signature:	

Description

From teuthology:~teuthworker/archive/nightly_coverage_2011-10-18/636/teuthology.log:

```
2011-10-18T16:52:13.551 INFO:teuthology.task.thrashosds.ceph_manager:2011-10-18 16:45:50.873497
pg v4880: 144 pgs: 140 active+clean, 4 active+clean+degraded; 143 MB data, 63977 MB used, 3075 GB
/ 3305 GB avail; 4/106 degraded (3.774%)
2011-10-18 16:45:50.874296 mds e5: 1/1/1 up {0=0=up:active}
2011-10-18 16:45:50.874347 osd e1381: 8 osds: 6 up, 6 in
2011-10-18 16:45:50.874429 log 2011-10-18 03:43:09.626049 mon.0 10.3.14.168:6791/0 349 : [INF] o
sd.6 out (down for 302.502960)
2011-10-18 16:45:50.874516 mon e1: 3 mons at {0=10.3.14.168:6791/0,1=10.3.14.184:6789/0,2=10.3.1
4.148:6790/0}
```

I saved the pg dump, osd dump, osdmap, and crushmap in vit:~joshd/thrash_stuck_active5. The degraded pgs all have up acting [6]:

```
0.1e 0 0 0 0 0 0 216 216 active+clean+degraded 93'229 1274'1749
[6] [6] 0'0 2011-10-18 01:27:23.335645
1.1d 3 0 3 0 8200 8396089 200 200 active+clean+degraded 1252'3993
1274'6390 [6] [6] 6'1 2011-10-18 01:27:54.387460
0.6 0 0 0 0 0 0 216 216 active+clean+degraded 93'235 1274'1749
[6] [6] 0'0 2011-10-18 01:27:06.795813
1.5 1 0 1 0 1 205 400 400 active+clean+degraded 1213'1214 1274'36
15 [6] [6] 0'0 2011-10-18 01:27:30.337044
```

History

#1 - 10/25/2011 03:38 PM - Sage Weil

- Status changed from New to Can't reproduce

pre-prior set refactor and current round of thrashing fixes.