

Ceph - Bug #1351

rados bench should report errors

08/02/2011 11:38 AM - Greg Farnum

Status:	Resolved	Start date:	08/02/2011
Priority:	High	Due date:	
Assignee:	Greg Farnum	% Done:	0%
Category:	qa	Estimated time:	0.00 hour
Target version:	v0.39	Spent time:	0.00 hour
Source:		Reviewed:	
Tags:		Affected Versions:	
Backport:		ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	3 - minor		
Description			
Right now if you get eg a perm error on write, rados bench just keeps looping waiting for the write to complete. That's clearly wrong, and wherever the problem is it should be propagated back to the user and result in program termination.			

History

#1 - 08/08/2011 11:45 AM - Sage Weil

- Target version changed from v0.34 to v0.35
- translation missing: en.field_position set to 1

#2 - 08/20/2011 11:04 AM - Sage Weil

- translation missing: en.field_position deleted (11)
- translation missing: en.field_position set to 31

#3 - 08/20/2011 11:05 AM - Sage Weil

- Target version changed from v0.35 to v0.36
- translation missing: en.field_position deleted (29)
- translation missing: en.field_position set to 1

#4 - 09/07/2011 10:58 AM - Sage Weil

- translation missing: en.field_story_points set to 1
- translation missing: en.field_position deleted (43)
- translation missing: en.field_position set to 37

#5 - 09/07/2011 12:01 PM - Sage Weil

- Target version deleted (v0.36)
- translation missing: en.field_position deleted (43)
- translation missing: en.field_position set to 8

#6 - 11/17/2011 11:05 AM - Josh Durgin

- Priority changed from Normal to High

This is probably what caused #1734.

#7 - 11/17/2011 11:33 AM - Sage Weil

- Target version set to v0.39
- translation missing: en.field_position deleted (41)
- translation missing: en.field_position set to 6

#8 - 11/17/2011 04:48 PM - Sage Weil

- Assignee set to Greg Farnum

#9 - 11/17/2011 05:42 PM - Greg Farnum

Quick skim analysis:

If there's an error, the OSD returns it as an ACK.

The objecter only sends back data on the replies you requested. So if you asked for a commit and get an ack, it drops it on the floor. But the OSD is done, so...

Hang!

Should be a simple matter of getting the objecter to return any error return code to all requested contexts. (Although I'm not sure rados bench actually checks them, so there's that too.)

#10 - 11/18/2011 10:11 AM - Greg Farnum

- Status changed from New to Resolved

Fixed by [dedf2c4a066876bdab9a0b0154196194cefc1340](#).