

## Ceph - Bug #1030

### osd: list pool/bucket contents excludes missing objects

04/28/2011 04:33 PM - Sage Weil

<b>Status:</b>	Resolved	<b>% Done:</b>	0%
<b>Priority:</b>	Normal	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>	Sage Weil		
<b>Category:</b>	OSD		
<b>Target version:</b>	v0.29		
<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	<b>Crash signature:</b>	
<b>Description</b>			
listing pool contents only lists objects stored locally, which excludes anything missing on the primary.			
we could include missing in the pgl's results, but it's hard to do that in a non-racy way without either missing entries or potentially duplicating them.			

#### Associated revisions

##### Revision a6417c6a - 05/12/2011 12:56 AM - Sage Weil

objecter: set pgl's start\_epoch field

For each pg, start out with start\_epoch = 0 in the first request. For subsequent requests, set it to the first reply's epoch. This forces the OSD to ignore our cookie and "restart" if the pg mapping changes and there is a possibility of incomplete results.

The price we pay is the possibility of duplicate results.

Fixes: #1030

Signed-off-by: Sage Weil <[sage.weil@dreamhost.com](mailto:sage.weil@dreamhost.com)>

#### History

##### #1 - 05/02/2011 10:02 AM - Sage Weil

- translation missing: en.field\_position set to 637

##### #2 - 05/02/2011 10:03 AM - Sage Weil

- translation missing: en.field\_position deleted (637)

- translation missing: en.field\_position set to 24

##### #3 - 05/02/2011 10:03 AM - Sage Weil

- translation missing: en.field\_story\_points set to 5

- translation missing: en.field\_position deleted (24)

- translation missing: en.field\_position set to 24

**#4 - 05/08/2011 10:35 PM - Sage Weil**

- Target version changed from v0.28 to v0.29

**#5 - 05/09/2011 04:38 PM - Sage Weil**

- Assignee set to Sage Weil

**#6 - 05/11/2011 06:06 PM - Sage Weil**

- Status changed from New to Resolved