RADOS - Bug #16553

Removing Writeback Cache Tier Does not clean up Incomplete_Clones

06/30/2016 10:52 AM - Lazuardi Nasution

Status:	New		**% Done:**	0%
Priority:	Normal		**Spent time:**	0.00 hour
Assignee:				
Category:	Tiering			
Target version:				
Source:	other		**Affected Versions:**	v9.2.1
Tags:			**ceph-qa-suite:**	
Backport:			**Component(RADOS):**	Monitor
Regression:	No		**Pull request ID:**	
Severity:	2 - major		**Crash signature (v1):**	
Reviewed:			**Crash signature (v2):**	

Description

It seem that the issue related to bug #8882 still happen on Infernalis (v9.2.1). After removing the writeback cache by following procedure on http://docs.ceph.com/docs/infernalis/rados/operations/cache-tiering/ the ex cachepool become has incomplete_clones flag and still leaves min_read_recency_for_promote and min_write_recency_for_promote flags. Beside, the ex storagepool become has lfor flag. Due to this condition (especially incomplete_clones flag on ex cachepool), I cannot use the same cachepool to build new cache tier with following error message.

Error ENOTEMPTY: tier pool {cachepool} has snapshot state; it cannot be added as a tier without breaking the pool

Anyway, I can delete this ex cachepool.

History

#1 - 05/17/2017 03:48 PM - Greg Farnum

- Subject changed from Removing Writeback Cache Tier Leaves Incomplete_Clones Flag on Infernalis (v9.2.1) to Removing Writeback Cache Tier Does not clean up Incomplete_Clones

#2 - 06/14/2017 03:23 AM - Greg Farnum

- Project changed from Ceph to RADOS

- Category set to Tiering

- Component(RADOS) Monitor added

#3 - 08/23/2017 10:20 AM - Henrik Korkuc

It looks like I hit same issue on 10.2.9.

#4 - 05/07/2019 06:13 AM - Jun Yang

Still hit the same issue on 12.2.10

Files

ceph_osd_dump.png	41 KB	06/30/2016	Lazuardi Nasution