fs - Fix #10135

OSDMonitor: allow adding cache pools to cephfs pools already in use

11/18/2014 03:40 PM - Greg Farnum

Status:	Resolved		**Start date:**	11/18/2014
Priority:	High		**Due date:**	
Assignee:	John Spray		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:	v0.87			
Source:	Community (user)		**ceph-qa-suite:**	
Tags:			**Component(FS):**	
Backport:	giant		**Labels (FS):**	
Reviewed:			**Pull request ID:**	
Affected Versions:				

Description

Right now we disallow this with _check_remove_tier(), I believe because we were worried about coordinating the switchover. The OSDs and rados clients handle this though, thanks to their force_resend_op stuff.

Associated revisions

Revision 17b5fc9a - 11/25/2014 04:54 PM - John Spray

mon: OSDMonitor: allow adding tiers to FS pools

This was an overly-strict check. In fact it is perfectly
fine to set an overlay on a pool that is already in use
as a filesystem data or metadata pool.

Fixes: #10135

Signed-off-by: John Spray <john.spray@redhat.com>

Revision 7cd8c3f8 - 12/02/2014 09:46 PM - John Spray

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Signed-off-by: John Spray <john.spray@redhat.com>
(cherry picked from commit 17b5fc9a40440e76dd1fa64f7fc19577ae3b58ce)

History

#1 - 11/21/2014 06:34 AM - John Spray

Yeah, we didn't think about this first time around because the focus was on cache tiers to EC pools, but it would make sense to allow adding cache tiers to replicated pools in use by cephfs.

#2 - 11/25/2014 09:27 AM - John Spray

- Status changed from New to Need Review

https://github.com/ceph/ceph/pull/3008

#3 - 12/01/2014 06:05 PM - Greg Farnum

- Status changed from Need Review to Pending Backport

merged to next in commit:25fc21b837ba74bab2f6bc921c78fb3c43993cf5

This also should go into giant (I think Firefly didn't have the issue, right?).

#4 - 12/02/2014 03:46 AM - John Spray

- Status changed from Pending Backport to Need Review

giant backport PR: https://github.com/ceph/ceph/pull/3055

#5 - 12/03/2014 06:56 AM - Greg Farnum

- Status changed from Need Review to Resolved

26e8cf174b8e76b4282ce9d9c1af6ff12f5565a9