Ceph - Bug #11197
pg stuck stale after create with activation delay
03/21/2015 01:15 AM - Samuel Just

Status: Resolved
Priority: Urgent
Assignee: Samuel Just
Category:
Target version:
Source: Q/A
Backport: firefly
Regression:
Severity: 3 - minor

Start date: 03/21/2015
Due date:
% Done: 0%
Estimated time: 0.00 hour
Spent time: 0.00 hour
Reviewed:
Affected Versions:
Release:

Description
I think as soon as the mon gets a status from an osd (peering for instance), the pg moves off of the creating list and we stop sending creates. However, if the primary dies between sending that status and the replicas recording the initial activation, it will not have been written out on any other osd and will end up without any copies, yet not creating. As a bandaid, we can choose not to move it out of creating state until we activate?

(Not a hammer blocker, very very old bug as far as I can tell)

History
#1 - 03/24/2015 05:50 PM - Samuel Just
- Status changed from New to Testing

I'm somewhat wrong, the problem is that we don't set creating at all when handling the initial create message. It gets set on the first start_peering_interval after that point.

#2 - 03/27/2015 03:11 PM - Sage Weil
- Status changed from Testing to Pending Backport
- Source changed from other to Q/A
- Backport set to firefly

#3 - 04/17/2015 09:30 AM - Xinxin Shu

* firefly backport https://github.com/ceph/ceph/pull/4384

#4 - 05/07/2015 11:37 AM - Loic Dachary
29bc9a5 PG: set/clear CREATING in Primary state entry/exit (in firefly).

#5 - 05/07/2015 11:37 AM - Loic Dachary
- Status changed from Pending Backport to Resolved