

Ceph - Bug #19877

check_past_interval_bounds assert after split

05/06/2017 01:20 PM - Sage Weil

Status:	Resolved	Start date:	05/06/2017
Priority:	Immediate	Due date:	
Assignee:	Sage Weil	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:		Severity:	3 - minor
Tags:		Reviewed:	
Backport:		Affected Versions:	
Regression:	No	ceph-qa-suite:	

Description

- pg A is created in epoch X
- pg A does not go active
- pg A splits into pg B in epoch Y

but then,

- pg B has past intervals from [X,Y)
- pg B epoch_created is Y ***
- pg B required past intervals is [Y,Y)
- fails check_past_interval_bounds check

The problem is that we really want the **pool** creation epoch, not the most recent split epoch, and we don't have that.

History

#1 - 05/15/2017 06:12 PM - Sage Weil

- Status changed from New to Need Review

#2 - 05/16/2017 08:14 PM - Yuri Weinstein

<https://github.com/ceph/ceph/pull/14989> merged

#3 - 05/16/2017 09:35 PM - Sage Weil

- Status changed from Need Review to Resolved