

Ceph - Feature #13142

osd: warning if pg has not been scrubbed for a long time

09/17/2015 05:12 PM - Guang Yang

Status:	Resolved	Start date:	09/17/2015
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:	Community (dev)	Reviewed:	
Tags:		Affected Versions:	
Backport:		Pull request ID:	

Description

For large clusters with aggressive throttling on scrubbing, scrubbing might take forever and thus some PG might not be scrubbed for a long time (refer to <http://tracker.ceph.com/issues/10796>).

It would be nice to have some warnings (through ceph -s ?) when some PGs have not been scrubbed for a long time (a configured interval).

Associated revisions

Revision 3d873120 - 01/23/2016 04:22 PM - Michal Jarzabek

mon/PGMonitor.cc:warning if pg not scrubbed

Added 2 flags for displaying a warning when pg is unscrubbed:
mon report not scrubbed
mon report not deep scrubbed

Each of them specifies the amount of time past the mon_scrub_interval after which an unscrubbed pg is displayed:
ceph -s -for number of unscrubbed pgs
ceph health -for number of unscrubbed pgs
ceph health detail -for detailed list of unscrubbed pgs

Both flags are set to 0 by default, which means they are turned off.

Fixes: #13142

Signed-off-by: Michal Jarzabek <stiopa@gmail.com>

History

#1 - 09/27/2015 08:17 PM - Michal Jarzabek

I can have a look

#2 - 11/03/2015 09:36 PM - Michal Jarzabek

<https://github.com/ceph/ceph/pull/6440>

#3 - 11/04/2015 12:28 AM - Nathan Cutler

- *Status changed from New to Need Review*

#4 - 01/29/2016 01:41 PM - Kefu Chai

- *Status changed from Need Review to Resolved*