

fs - Feature #10657

MDS: warn when clients are not advancing their oldest_client_tid

01/27/2015 11:11 PM - Greg Farnum

Status:	Resolved	Start date:	01/27/2015
Priority:	Normal	Due date:	
Assignee:	Zheng Yan	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Affected Versions:	
Source:	Development	Component(FS):	MDS
Tags:		Labels (FS):	
Backport:		Pull request ID:	
Reviewed:			
Description			
There was a bug in the kernel client which prevented it from updating the oldest_client_tid shared with the MDS. This prevents the MDS from trimming its completed_requests map; see #10449 .			
Add monitoring to the client session which warns via MDS health if there is a client not advancing their reported oldest_client_tid at a reasonable pace.			

Associated revisions

Revision dcd93022 - 04/21/2015 03:14 PM - Yan, Zheng

mds: warn when clients are not advancing their oldest_client_tid

Fixes: #10657

Signed-off-by: Yan, Zheng <zyan@redhat.com>

History

#1 - 04/16/2015 06:57 AM - Zheng Yan

- Status changed from New to In Progress

- Assignee set to Zheng Yan

code done, waiting for john's "persist completed_requests reliably" PR get merged

#2 - 04/16/2015 01:51 PM - Greg Farnum

You can always create a new PR with "DNM" (Do Not Merge) in the subject and a reference to his PR. :)

#3 - 04/21/2015 09:20 PM - Greg Farnum

- Status changed from In Progress to Resolved

Merged to master in commit:1c8913cf2c7b6a0772d1ead837e69995b5c53178

#4 - 07/13/2016 05:54 AM - Greg Farnum

- Component(FS) MDS added