

fs - Feature #10952

MDS: forward scrub: add functionality to verify disk data is consistent

02/25/2015 06:39 PM - Zhe Zhang

Status:	Resolved	Start date:	02/14/2013
Priority:	Normal	Due date:	
Assignee:	Greg Farnum	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v0.87	Affected Versions:	
Source:	Development	Component(FS):	MDS
Tags:		Labels (FS):	
Backport:		Pull request ID:	
Reviewed:			
Description			
Design and implement a mechanism that, given a CInode, it will go check the actual disk state of that inode for consistency with the CInode. Initially we just need to verify the parent backpointers, and for directories that the rstats match. Design it considering the later addition of more extensive checks, such as verifying actual file sizes.			
Related issues:			
Copied from fs - Feature #4138: MDS: forward scrub: add functionality to veri...			Resolved 02/14/2013

History

#1 - 07/13/2016 05:56 AM - Greg Farnum

- Component(FS) MDS added