

CephFS - Documentation #40957

doc: add section to manpage for recover_session= option

07/25/2019 01:41 PM - Jeff Layton

Status: Resolved	% Done: 0%
Priority: Urgent	
Assignee: Jeff Layton	
Category:	
Target version: v15.0.0	
Tags:	Affected Versions:
Backport:	Labels (FS):
Reviewed:	Pull request ID: 30626
Description	
<p>Now that the recover_session= mount option has been added to the testing branch in the kernel, we need to update the mount.ceph manpage to document it. Zheng added this to the kernel ceph.txt file:</p> <pre>+ recover_session=<no clean> + Set auto reconnect mode in the case where the client is blacklisted. The + available modes are "no" and "clean". The default is "no". + + * no: never attempt to reconnect when client detects that it has been + blacklisted. Operations will generally fail after being blacklisted. + + * clean: client reconnects to the ceph cluster automatically when it + detects that it has been blacklisted. During reconnect, client drops + dirty data/metadata, invalidates page caches and writable file handles. + After reconnect, file locks become stale because the MDS loses track + of them. If an inode contains any stale file locks, read/write on the + inode is not allowed until applications release all stale file locks.</pre>	
<p>We'll want a similar section for mount.ceph(8) (which is generated from doc/man/8/mount.ceph.rst).</p>	

History

#1 - 07/25/2019 02:16 PM - Patrick Donnelly

- Subject changed from add section to manpage for recover_session= option to doc: add section to manpage for recover_session= option
- Priority changed from Normal to Urgent
- Target version set to v15.0.0
- Start date deleted (07/25/2019)

#2 - 09/30/2019 10:53 AM - Jeff Layton

- Assignee changed from Zheng Yan to Jeff Layton

#3 - 09/30/2019 11:26 AM - Jeff Layton

- Status changed from New to In Progress

#4 - 10/01/2019 04:01 AM - Patrick Donnelly

- Status changed from In Progress to Fix Under Review
- Backport set to nautilus
- Pull request ID set to 30626

#5 - 10/02/2019 12:42 PM - Patrick Donnelly

- Status changed from *Fix Under Review* to *Resolved*

- Backport deleted (*nautilus*)