

fs - Feature #358

mds: efficient revert to snapshot

08/17/2010 12:28 AM - Thomas Mueller

Status:	Rejected	Start date:	08/17/2010
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Affected Versions:	
Source:	Community (user)	Component(FS):	Client, MDS, kceph
Tags:		Labels (FS):	snapshots
Backport:		Pull request ID:	
Reviewed:			
Description			
Use case: Not so lucky user has deleted <think of many GB/TB data> of valueable data. Copying back from the .snap dir takes very long, restore from tape even longer.			
Solution: ceph provides a tool to replace the "live" directory with the snapshot content within a few seconds.			

History

#1 - 08/28/2010 10:49 AM - Sage Weil

- Project changed from Linux kernel client to Ceph
- Category deleted (Snapshots)

#2 - 08/28/2010 10:49 AM - Sage Weil

- Target version set to 12

#3 - 11/08/2010 05:39 PM - Sage Weil

- Source set to 8

#4 - 11/30/2010 03:56 PM - Sage Weil

- Target version deleted (12)
- translation missing: en.field_position deleted (315)
- translation missing: en.field_position set to 1
- translation missing: en.field_position changed from 1 to 391

#5 - 08/31/2011 06:22 PM - Sage Weil

- Subject changed from Revert to snapshot to mds: efficient revert to snapshot
- Category set to 1
- Target version set to 52

#6 - 08/31/2011 09:59 PM - Sage Weil

- Target version deleted (52)
- translation missing: en.field_position deleted (578)
- translation missing: en.field_position set to 314

#7 - 08/31/2011 10:05 PM - Sage Weil

- translation missing: en.field_position deleted (313)
- translation missing: en.field_position set to 1
- translation missing: en.field_position changed from 1 to 845

#8 - 10/01/2012 12:36 PM - Sage Weil

- Project changed from Ceph to fs
- Category deleted (1)

#9 - 05/27/2016 11:36 PM - Greg Farnum

- Category set to 89
- Priority changed from Low to Normal

#10 - 04/09/2018 08:52 PM - Patrick Donnelly

- Category deleted (89)
- Assignee set to Zheng Yan
- Target version set to v14.0.0
- Source set to Community (user)
- Tags set to snapshots,intern
- Component(FS) Client, MDS, kceph added

Also consider cloning snapshots.

#11 - 03/07/2019 11:20 PM - Patrick Donnelly

- Target version changed from v14.0.0 to v15.0.0

#12 - 05/22/2019 12:05 PM - Patrick Donnelly

- Status changed from New to Rejected
- Assignee deleted (Zheng Yan)
- Target version deleted (v15.0.0)
- Tags deleted (snapshots,intern)
- Labels (FS) snapshots added

There's no RADOS support for reverting to an older snapshot so I don't see this getting fixed in any near-future time-frame. Closing this.