

CephFS - Bug #20677

mds: abrt during migration

07/18/2017 09:28 PM - Patrick Donnelly

Status:	Resolved	% Done:	0%
Priority:	Immediate		
Assignee:	Zheng Yan		
Category:			
Target version:	v12.1.0		
Source:	Q/A	Affected Versions:	
Tags:		ceph-qa-suite:	
Backport:		Component(FS):	MDS
Regression:	No	Labels (FS):	multimds
Severity:	2 - major	Pull request ID:	
Reviewed:		Crash signature:	

Description

```
(gdb) bt
#0 0x00007f2575ad623b in raise () from /lib64/libpthread.so.0
#1 0x000000b8214f0406 in reraise_fatal (signum=6) at /usr/src/debug/ceph-12.1.0-1131-g5f5647a/src/global/signal_handler.cc:74
#2 handle_fatal_signal (signum=6) at /usr/src/debug/ceph-12.1.0-1131-g5f5647a/src/global/signal_handler.cc:138
#3 <signal handler called>
#4 0x00007f2574af11d7 in raise () from /lib64/libc.so.6
#5 0x00007f2574af28c8 in abort () from /lib64/libc.so.6
#6 0x000000b8213b7ed1 in Migrator::handle_export_discover (this=<optimized out>, m=0xb82aa05600) at /usr/src/debug/ceph-12.1.0-1131-g5f5647a/src/mds/Migrator.cc:2079
#7 0x000000b8213d1f95 in Migrator::dispatch (this=0xb82a7dac00, m=m@entry=0xb82aa05600) at /usr/src/debug/ceph-12.1.0-1131-g5f5647a/src/mds/Migrator.cc:115
#8 0x000000b82121bb7b in MDSRank::handle_deferrable_message (this=this@entry=0xb82a9b0000, m=m@entry=0xb82aa05600) at /usr/src/debug/ceph-12.1.0-1131-g5f5647a/src/mds/MDSRank.cc:696
#9 0x000000b82122928b in MDSRank::_dispatch (this=this@entry=0xb82a9b0000, m=m@entry=0xb82aa05600, new_msg=new_msg@entry=true) at /usr/src/debug/ceph-12.1.0-1131-g5f5647a/src/mds/MDSRank.cc:548
#10 0x000000b82122a1d5 in MDSRankDispatcher::ms_dispatch (this=0xb82a9b0000, m=m@entry=0xb82aa05600) at /usr/src/debug/ceph-12.1.0-1131-g5f5647a/src/mds/MDSRank.cc:527
#11 0x000000b8212139d3 in MDSDaemon::ms_dispatch (this=0xb82a850000, m=0xb82aa05600) at /usr/src/debug/ceph-12.1.0-1131-g5f5647a/src/mds/MDSDaemon.cc:1101
#12 0x000000b82179f112 in ms_deliver_dispatch (m=0xb82aa05600, this=0xb82a854000) at /usr/src/debug/ceph-12.1.0-1131-g5f5647a/src/msg/Messenger.h:625
#13 DispatchQueue::entry (this=0xb82a854158) at /usr/src/debug/ceph-12.1.0-1131-g5f5647a/src/msg/DispatchQueue.cc:197
#14 0x000000b8215b3c9d in DispatchQueue::DispatchThread::entry (this=<optimized out>) at /usr/src/debug/ceph-12.1.0-1131-g5f5647a/src/msg/DispatchQueue.h:101
#15 0x00007f2575acedc5 in start_thread () from /lib64/libpthread.so.0
#16 0x00007f2574bb373d in clone () from /lib64/libc.so.6
```

From: /ceph/teuthology-archive/pdonnell-2017-07-18_16:08:43-multimds-master-testing-basic-smithi/1412834/remote/smithi012/coredump/1500404078.27369.core

and: /ceph/teuthology-archive/pdonnell-2017-07-18_16:08:43-multimds-master-testing-basic-smithi/1412855/remote/smithi181/coredump/1500406936.16174.core

This happens with the thrasher now deactivating ranks.

History

#1 - 07/18/2017 09:28 PM - Patrick Donnelly

Zheng, please take a look.

#2 - 07/18/2017 09:30 PM - Patrick Donnelly

Zheng: note this happened when the thrasher deactivated a rank.

#3 - 07/18/2017 09:31 PM - Patrick Donnelly

- *Description updated*

#4 - 07/19/2017 04:07 AM - Zheng Yan

- *Status changed from New to In Progress*

#5 - 07/19/2017 06:38 AM - Zheng Yan

- *Status changed from In Progress to Fix Under Review*

<https://github.com/ceph/ceph/pull/16410/commits/58623d781da1189d2e88cf4875294353db78cea9>

#6 - 07/28/2017 04:57 PM - Patrick Donnelly

- *Status changed from Fix Under Review to Resolved*

#7 - 03/09/2019 12:32 AM - Patrick Donnelly

- *Category deleted (90)*

- *Labels (FS) multimds added*