

# fs - Bug #43909

## mds: SIGSEGV in Migrator::export\_sessions\_flushed

01/30/2020 03:17 PM - Patrick Donnelly

<b>Status:</b>	Resolved	<b>% Done:</b>	0%
<b>Priority:</b>	Urgent		
<b>Assignee:</b>	Zheng Yan		
<b>Category:</b>			
<b>Target version:</b>	v15.0.0		
<b>Source:</b>	Q/A	<b>Affected Versions:</b>	
<b>Tags:</b>		<b>ceph-qa-suite:</b>	
<b>Backport:</b>	nautilus,mimic	<b>Component(FS):</b>	MDS
<b>Regression:</b>	No	<b>Labels (FS):</b>	
<b>Severity:</b>	3 - minor	<b>Pull request ID:</b>	33291
<b>Reviewed:</b>		<b>Crash signature:</b>	

### Description

```
2020-01-26T05:13:38.320+0000 7fa33a342700 10 MDSContext::complete: 25C_M_ExportSessionsFlushed
2020-01-26T05:13:38.320+0000 7fa33a342700 7 mds.1.migrator export_sessions_flushed [dir 0x2000000
0046.101010111* /client.1/tmp/testdir/dir1/dir2/ [2,head] auth{2=1} v=1066 cv=1055/1055 state=1610
874881|complete f(v1 22=22+0) n(v9 rc2020-01-26T05:12:58.311122+0000 22=22+0) hs=22+0,ss=0+0 dirty
=4 | child=1 frozen=0 subtree=0 replicated=1 dirty=1 waiter=0 authpin=0 0x5600d2988c00]
2020-01-26T05:13:38.320+0000 7fa33a342700 7 mds.1.migrator export must have aborted on 0x5600d298
8c00
2020-01-26T05:13:38.320+0000 7fa33a342700 10 mds.1.8 finish 0x5600c907a920
2020-01-26T05:13:38.320+0000 7fa33a342700 10 MDSContext::complete: 25C_M_ExportSessionsFlushed
2020-01-26T05:13:38.320+0000 7fa33a342700 -1 *** Caught signal (Segmentation fault) **
in thread 7fa33a342700 thread_name:ms_dispatch
```

```
ceph version 15.0.0-9777-gd5c5d76 (d5c5d76bcc015abe4da79936cd40dc5d2b6c5710) octopus (dev)
1: (()+0x12890) [0x7fa340d33890]
2: (operator<<(std::ostream&, CDir const&)+0x56) [0x5600c685f9a6]
3: (Migrator::export_sessions_flushed(CDir*, unsigned long)+0x305) [0x5600c681d565]
4: (MDSContext::complete(int)+0x52) [0x5600c6912372]
5: (C_GatherBase<MDSContext, C_MDSInternalNoop>::sub_finish(MDSContext*, int)+0x134) [0x5600c667a
0c4]
6: (C_GatherBase<MDSContext, C_MDSInternalNoop>::C_GatherSub::complete(int)+0x21) [0x5600c667a461
]
7: (MDSRank::_advance_queues()+0xa0) [0x5600c6653550]
8: (MDSRank::_dispatch(boost::intrusive_ptr<Message const> const&, bool)+0x1e3) [0x5600c6654033]
9: (MDSRankDispatcher::ms_dispatch(boost::intrusive_ptr<Message const> const&)+0xd2) [0x5600c6654
c32]
10: (MDSDaemon::ms_dispatch2(boost::intrusive_ptr<Message> const&)+0xfe) [0x5600c6641cfe]
11: (DispatchQueue::entry()+0x11ea) [0x7fa34160d65a]
12: (DispatchQueue::DispatchThread::entry()+0xd) [0x7fa3416aeadd]
13: (()+0x76db) [0x7fa340d286db]
14: (clone()+0x3f) [0x7fa33ff0e88f]
NOTE: a copy of the executable, or `objdump -rdS <executable>` is needed to interpret this.
```

From: /ceph/teuthology-archive/pdonnell-2020-01-25\_00:13:49-multimds-wip-pdonnell-testing-20200124.211519-distro-basic-smithi/4704002/remote/smithi191/log/ceph-mds.b.log.gz

### Related issues:

Copied to fs - Backport #44290: mimic: mds: SIGSEGV in Migrator::export\_sessi...

Rejected

## History

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### #1 - 02/04/2020 02:48 PM - Patrick Donnelly

- Assignee set to Zheng Yan

### #2 - 02/04/2020 02:57 PM - Zheng Yan

```
void Migrator::export_sessions_flushed(CDir *dir, uint64_t tid)
{
    dout(7) << "export_sessions_flushed " << *dir << endl;
```

looks like it's caused by the dout. export was canceled and dir was trimmed

### #3 - 02/14/2020 02:51 AM - Zheng Yan

- Status changed from New to Fix Under Review

- Pull request ID set to 33291

### #4 - 02/24/2020 07:14 PM - Patrick Donnelly

- Status changed from Fix Under Review to Pending Backport

- Backport set to nautilus,mimic

### #5 - 02/25/2020 03:47 PM - Nathan Cutler

- Copied to Backport #44290: mimic: mds: SIGSEGV in Migrator::export\_sessions\_flushed added

### #6 - 02/25/2020 03:47 PM - Nathan Cutler

- Copied to Backport #44291: nautilus: mds: SIGSEGV in Migrator::export\_sessions\_flushed added

### #7 - 03/19/2020 03:15 AM - Greg Farnum

- Status changed from Pending Backport to Resolved

### #8 - 03/19/2020 03:16 AM - Greg Farnum

- Status changed from Resolved to Pending Backport

Whoops wrong ticket.

### #9 - 05/11/2020 02:27 PM - Nathan Cutler

- Status changed from Pending Backport to Resolved

While running with --resolve-parent, the script "backport-create-issue" noticed that all backports of this issue are in status "Resolved" or "Rejected".