

## fs - Bug #18487

### Crash in MDCache::split\_dir -- FAILED assert(dir->is\_auth())

01/11/2017 01:04 PM - John Spray

<b>Status:</b>	Resolved	<b>Start date:</b>	01/11/2017
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	v12.0.0	<b>Affected Versions:</b>	
<b>Source:</b>	Development	<b>ceph-qa-suite:</b>	
<b>Tags:</b>		<b>Component(FS):</b>	MDS
<b>Backport:</b>		<b>Labels (FS):</b>	multimds
<b>Regression:</b>	No	<b>Pull request ID:</b>	
<b>Severity:</b>	3 - minor	<b>Crash signature:</b>	
<b>Reviewed:</b>			

**Description**

```
Assertion: /build/ceph-11.1.0-6618-g93500be/src/mds/MDCache.cc: 10747: FAILED assert(dir->is_auth(
))
ceph version 11.1.0-6618-g93500be (93500be297e2ecc875c7386fdf04a74384bf248e)
1: (ceph::__ceph_assert_fail(char const*, char const*, int, char const*)+0x84) [0x7fbb73f2c3f4]
2: (MDCache::split_dir(CDir*, int)+0x4e7) [0x7fbb73ce8337]
3: (()+0x41eb09) [0x7fbb73d82b09]
4: (FunctionContext::finish(int)+0x1a) [0x7fbb73d86efa]
5: (Context::complete(int)+0x9) [0x7fbb73bcd99]
6: (SafeTimer::timer_thread()+0xec) [0x7fbb73f28fec]
7: (SafeTimerThread::entry()+0xd) [0x7fbb73f2a97d]
8: (()+0x8184) [0x7fbb732be184]
9: (clone()+0x6d) [0x7fbb71a1237d]
```

This is in master + <https://github.com/ceph/ceph/pull/12794>  
(incidents in run [http://pulpito.ceph.com/jspray-2017-01-10\\_16:43:45-multimds-wip-jcsp-testing-20170109-distro-basic-smithi](http://pulpito.ceph.com/jspray-2017-01-10_16:43:45-multimds-wip-jcsp-testing-20170109-distro-basic-smithi))

## History

### #1 - 01/11/2017 02:17 PM - John Spray

- Description updated

### #2 - 01/19/2017 07:31 AM - Zheng Yan

- Status changed from New to Need Review

<https://github.com/ceph/ceph/pull/12994>

### #3 - 01/20/2017 02:29 PM - John Spray

- Status changed from Need Review to Resolved

### #4 - 03/09/2019 12:31 AM - Patrick Donnelly

- Category deleted (90)

- Labels (FS) multimds added