

# CephFS - Bug #12598

## LibCephFS.GetPoolId failure

08/04/2015 01:54 PM - Sage Weil

<b>Status:</b>	Resolved	<b>% Done:</b>	0%
<b>Priority:</b>	Urgent		
<b>Assignee:</b>			
<b>Category:</b>			
<b>Target version:</b>			
<b>Source:</b>	Q/A	<b>Affected Versions:</b>	
<b>Tags:</b>		<b>ceph-qa-suite:</b>	
<b>Backport:</b>	hammer	<b>Component(FS):</b>	
<b>Regression:</b>	No	<b>Labels (FS):</b>	
<b>Severity:</b>	3 - minor	<b>Pull request ID:</b>	
<b>Reviewed:</b>		<b>Crash signature:</b>	

### Description

```
2015-08-04T06:43:28.211 INFO:tasks.workunit.client.0.plana89.stdout:[ RUN      ] LibCephFS.GetPool
Id
2015-08-04T06:43:28.216 INFO:tasks.workunit.client.0.plana89.stderr:common/ceph_crypto.cc: In func
tion 'void ceph::crypto::init(CephContext*)' thread 7fdb84281780 time 2015-08-04 06:43:28.217757
2015-08-04T06:43:28.216 INFO:tasks.workunit.client.0.plana89.stderr:common/ceph_crypto.cc: 73: FAI
LED assert(crypto_context != __null)
2015-08-04T06:43:28.216 INFO:tasks.workunit.client.0.plana89.stderr: ceph version 9.0.2-961-g14536
4b (145364bbd933da8c1f384bea41f1b5cf37e9e082)
2015-08-04T06:43:28.216 INFO:tasks.workunit.client.0.plana89.stderr: 1: ((+0x21e38f) [0x7fdb81ca2
38f]
2015-08-04T06:43:28.217 INFO:tasks.workunit.client.0.plana89.stderr: 2: ((+0x22e3d3) [0x7fdb81cb2
3d3]
2015-08-04T06:43:28.217 INFO:tasks.workunit.client.0.plana89.stderr: 3: ((+0x244028) [0x7fdb81cc8
028]
2015-08-04T06:43:28.217 INFO:tasks.workunit.client.0.plana89.stderr: 4: (ceph_mount_info::init()+0
x14) [0x7fdb81aebb44]
2015-08-04T06:43:28.217 INFO:tasks.workunit.client.0.plana89.stderr: 5: (ceph_mount()+0x51) [0x7fd
b81ae9351]
2015-08-04T06:43:28.218 INFO:tasks.workunit.client.0.plana89.stderr: 6: (LibCephFS_GetPoolId_Test:
:TestBody()+0x2e4) [0x441214]
2015-08-04T06:43:28.218 INFO:tasks.workunit.client.0.plana89.stderr: 7: (void testing::internal::H
andleExceptionsInMethodIfSupported<testing::Test, void>(testing::Test*, void (testing::Test::*)(),
char const*)+0x4d) [0x4a451d]
2015-08-04T06:43:28.218 INFO:tasks.workunit.client.0.plana89.stderr: 8: (testing::Test::Run()+0x10
1) [0x49b4a1]
2015-08-04T06:43:28.218 INFO:tasks.workunit.client.0.plana89.stderr: 9: (testing::TestInfo::Run()+
0xd6) [0x49b586]
2015-08-04T06:43:28.218 INFO:tasks.workunit.client.0.plana89.stderr: 10: (testing::TestCase::Run()
+0xd7) [0x49b6c7]
2015-08-04T06:43:28.219 INFO:tasks.workunit.client.0.plana89.stderr: 11: (testing::internal::UnitT
estImpl::RunAllTests()+0x2ee) [0x49ba2e]
2015-08-04T06:43:28.219 INFO:tasks.workunit.client.0.plana89.stderr: 12: (bool testing::internal::
HandleExceptionsInMethodIfSupported<testing::internal::UnitTestImpl, bool>(testing::internal::Unit
TestImpl*, bool (testing::internal::
UnitTestImpl::*)(), char const*)+0x4d) [0x4a409d]
2015-08-04T06:43:28.219 INFO:tasks.workunit.client.0.plana89.stderr: 13: (testing::UnitTest::Run()
+0x63) [0x49ab93]
2015-08-04T06:43:28.219 INFO:tasks.workunit.client.0.plana89.stderr: 14: (main()+0x39) [0x42be29]
2015-08-04T06:43:28.219 INFO:tasks.workunit.client.0.plana89.stderr: 15: (__libc_start_main()+0xed
) [0x7fdb80fb376d]
2015-08-04T06:43:28.219 INFO:tasks.workunit.client.0.plana89.stderr: 16: ceph_test_libcephfs() [0x
```

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2015-08-04T06:43:28.220 INFO:tasks.workunit.client.0.plana89.stderr: NOTE: a copy of the executable, or `objdump -rdS <executable>` is needed to interpret this.

2015-08-04T06:43:28.220 INFO:tasks.workunit.client.0.plana89.stdout:unknown file: Failure

2015-08-04T06:43:28.220 INFO:tasks.workunit.client.0.plana89.stdout:Unknown C++ exception thrown in the test body.

2015-08-04T06:43:28.220 INFO:tasks.workunit.client.0.plana89.stdout:[ FAILED ] LibCephFS.GetPoolId (5 ms)

teuthology:sage-2015-08-04\_06:28:08-smoke-wip-systemd---basic-multi 06:52 AM \$ less 999054/teuthology.log

#### Related issues:

Duplicated by CephFS - Bug #13011: LibCephFS.ReleaseMounted: FAILED assert(cr...

**Duplicate**

**09/09/2015**

Copied to CephFS - Backport #13044: LibCephFS.GetPoolId failure

**Resolved**

#### Associated revisions

##### Revision 4d4fe9db - 08/13/2015 02:46 PM - Yan, Zheng

crypto: fix unbalanced ceph::crypto::init/ceph::crypto::shutdown

we may create a CephContext without calling common\_init\_finish(), then delete the CephContext. In this case, ceph::crypto::init() is not called, so CephContext::~CephContext() should not call ceph::crypto::shutdown().

Fixes: #12598

Signed-off-by: Yan, Zheng <[zyan@redhat.com](mailto:zyan@redhat.com)>

Reviewed-by: John Spray <[john.spray@redhat.com](mailto:john.spray@redhat.com)>

##### Revision 3a50b904 - 09/11/2015 11:01 AM - Yan, Zheng

crypto: fix unbalanced ceph::crypto::init/ceph::crypto::shutdown

we may create a CephContext without calling common\_init\_finish(), then delete the CephContext. In this case, ceph::crypto::init() is not called, so CephContext::~CephContext() should not call ceph::crypto::shutdown().

Fixes: #12598

Signed-off-by: Yan, Zheng <[zyan@redhat.com](mailto:zyan@redhat.com)>

(cherry picked from commit 98a85ec6464d8ec3fc7f0c647ac97c8cf002ebe2)

#### History

##### #1 - 08/05/2015 07:50 AM - Zheng Yan

- Category deleted (44)

- Status changed from New to Fix Under Review

<https://github.com/ceph/ceph/pull/5477>

**#2 - 08/13/2015 02:48 PM - Sage Weil**

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

commit:4d4fe9dbc0eb0d0eaa9a608474fecc892626f542

**#3 - 09/09/2015 12:33 PM - Loic Dachary**

- Status changed from *Resolved* to *Pending Backport*

- Backport set to *hammer*

**#4 - 10/27/2015 12:43 PM - Nathan Cutler**

- Status changed from *Pending Backport* to *Resolved*