

## Ceph - Bug #20619

### MgrClient.cc: 43: FAILED assert(msgr != nullptr)

07/13/2017 04:17 PM - Sebastian Wagner

<b>Status:</b> Closed	<b>% Done:</b> 0%
<b>Priority:</b> Normal	<b>Spent time:</b> 0.00 hour
<b>Assignee:</b>	
<b>Category:</b> librados	
<b>Target version:</b>	
<b>Source:</b>	<b>Reviewed:</b>
<b>Tags:</b>	<b>Affected Versions:</b> v12.1.0
<b>Backport:</b>	<b>ceph-qa-suite:</b>
<b>Regression:</b> No	<b>Pull request ID:</b>
<b>Severity:</b> 3 - minor	<b>Crash signature:</b>
<b>Description</b>	
I got this after creating a replicated Pool with very few PGs.	
Environment:	
<ul style="list-style-type: none"><li>• Git revision: 7e12840db34f8a0fb</li><li>• vstart.sh -X -l</li></ul>	
<pre>/ceph/src/mgr/MgrClient.cc: In function 'void MgrClient::init()' thread 7f34b5310700 time 2017-07-13 17:51:39.314068 /ceph/src/mgr/MgrClient.cc: 43: FAILED assert(msgr != nullptr) ceph version 12.1.0-761-g3ad4123 (3ad4123c83b42bfd49dc3594c96a0c7539bd6511) luminous (rc) 1: (ceph::__ceph_assert_fail(char const*, char const*, int, char const*)+0x102) [0x7f34a9f847d2] 2: (MgrClient::init()+0x5d) [0x7f34a9fe4bed] 3: (librados::RadosClient::connect()+0x90e) [0x7f34b29cde0e] 4: (rados_connect()+0x1f) [0x7f34b298199f] 5: (()+0x5f6dc) [0x7f34b2ce16dc] 6: (PyEval_EvalFrameEx()+0x68a) [0x4c468a] 7: (PyEval_EvalFrameEx()+0x5d8f) [0x4c9d8f] 8: (PyEval_EvalCodeEx()+0x255) [0x4c2765] 9: ../env/bin/python() [0x4de6fe] 10: (PyObject_Call()+0x43) [0x4b0cb3] 11: ../env/bin/python() [0x4f492e] 12: (PyObject_Call()+0x43) [0x4b0cb3] 13: ../env/bin/python() [0x4f46a7] 14: ../env/bin/python() [0x4b670c] 15: (PyObject_Call()+0x43) [0x4b0cb3] 16: (PyEval_EvalFrameEx()+0x5faf) [0x4c9faf] 17: (PyEval_EvalCodeEx()+0x255) [0x4c2765] 18: ../env/bin/python() [0x4de6fe] 19: (PyObject_Call()+0x43) [0x4b0cb3] 20: ../env/bin/python() [0x4f492e] 21: (PyObject_Call()+0x43) [0x4b0cb3] 22: ../env/bin/python() [0x569a48] 23: (PyEval_EvalFrameEx()+0x6345) [0x4ca345] 24: (PyEval_EvalCodeEx()+0x255) [0x4c2765] 25: (PyEval_EvalFrameEx()+0x6099) [0x4ca099] 26: (PyEval_EvalCodeEx()+0x255) [0x4c2765] 27: (PyEval_EvalFrameEx()+0x6099) [0x4ca099] 28: (PyEval_EvalFrameEx()+0x5d8f) [0x4c9d8f] 29: (PyEval_EvalCodeEx()+0x255) [0x4c2765] 30: (PyEval_EvalFrameEx()+0x68d1) [0x4ca8d1] 31: (PyEval_EvalFrameEx()+0x5d8f) [0x4c9d8f] 32: (PyEval_EvalCodeEx()+0x255) [0x4c2765] 33: (PyEval_EvalFrameEx()+0x68d1) [0x4ca8d1]</pre>	

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34: (PyEval_EvalCodeEx()+0x255) [0x4c2765]
35: ../env/bin/python() [0x4de6fe]
36: (PyObject_Call()+0x43) [0x4b0cb3]
37: (PyObject_CallFunctionObjArgs()+0x16a) [0x4b97fa]
38: (_PyObject_GenericGetAttrWithDict()+0x17c) [0x4b00dc]
39: (PyEval_EvalFrameEx()+0x4c1) [0x4c44c1]
40: (PyEval_EvalCodeEx()+0x255) [0x4c2765]
41: ../env/bin/python() [0x4de6fe]
42: (PyObject_Call()+0x43) [0x4b0cb3]
43: ../env/bin/python() [0x4f492e]
44: (PyObject_Call()+0x43) [0x4b0cb3]
45: ../env/bin/python() [0x569a48]
46: ../env/bin/python() [0x589fb1]
47: ../env/bin/python() [0x50157c]
48: (PyEval_EvalFrameEx()+0x615e) [0x4ca15e]
49: (PyEval_EvalCodeEx()+0x255) [0x4c2765]
50: ../env/bin/python() [0x4de8b8]
51: (PyObject_Call()+0x43) [0x4b0cb3]
52: (PyEval_EvalFrameEx()+0x2ad1) [0x4c6ad1]
53: (PyEval_EvalCodeEx()+0x255) [0x4c2765]
54: (PyEval_EvalFrameEx()+0x68d1) [0x4ca8d1]
55: (PyEval_EvalCodeEx()+0x255) [0x4c2765]
56: ../env/bin/python() [0x4de8b8]
57: (PyObject_Call()+0x43) [0x4b0cb3]
58: (PyEval_EvalFrameEx()+0x2ad1) [0x4c6ad1]
59: (PyEval_EvalCodeEx()+0x255) [0x4c2765]
60: ../env/bin/python() [0x4de8b8]
61: (PyObject_Call()+0x43) [0x4b0cb3]
62: (PyEval_EvalFrameEx()+0x2ad1) [0x4c6ad1]
63: (PyEval_EvalFrameEx()+0x5d8f) [0x4c9d8f]
64: (PyEval_EvalFrameEx()+0x5d8f) [0x4c9d8f]
65: (PyEval_EvalFrameEx()+0x5d8f) [0x4c9d8f]
66: (PyEval_EvalCodeEx()+0x255) [0x4c2765]
67: ../env/bin/python() [0x4de6fe]
68: (PyObject_Call()+0x43) [0x4b0cb3]
69: ../env/bin/python() [0x4f492e]
70: (PyObject_Call()+0x43) [0x4b0cb3]
71: (PyEval_CallObjectWithKeywords()+0x30) [0x4ce5d0]
72: (_pyglib_handler_marshall()+0x39) [0x7f348a002759]
73: (()+0x4aab3) [0x7f348a24fab3]
74: (g_main_context_dispatch()+0x15a) [0x7f348a24f04a]
75: (()+0x4a3f0) [0x7f348a24f3f0]
76: (g_main_loop_run()+0xc2) [0x7f348a24f712]
77: (()+0xa534) [0x7f348a520534]
78: (PyEval_EvalFrameEx()+0x5780) [0x4c9780]
79: (PyEval_EvalCodeEx()+0x255) [0x4c2765]
80: ../env/bin/python() [0x4de8b8]
81: (PyObject_Call()+0x43) [0x4b0cb3]
82: (PyEval_EvalFrameEx()+0x2ad1) [0x4c6ad1]
83: (PyEval_EvalCodeEx()+0x255) [0x4c2765]
84: ../env/bin/python() [0x4de8b8]
85: (PyObject_Call()+0x43) [0x4b0cb3]
86: (PyEval_EvalFrameEx()+0x2ad1) [0x4c6ad1]
87: (PyEval_EvalCodeEx()+0x255) [0x4c2765]
88: (PyEval_EvalFrameEx()+0x68d1) [0x4ca8d1]
89: (PyEval_EvalFrameEx()+0x5d8f) [0x4c9d8f]
90: (PyEval_EvalCodeEx()+0x255) [0x4c2765]
91: (PyEval_EvalFrameEx()+0x6099) [0x4ca099]
92: (PyEval_EvalCodeEx()+0x255) [0x4c2765]
93: (PyEval_EvalCode()+0x19) [0x4c2509]
94: ../env/bin/python() [0x4f1def]
95: (PyRun_FileExFlags()+0x82) [0x4ec652]
96: (PyRun_SimpleFileExFlags()+0x191) [0x4eae31]
97: (Py_Main()+0x68a) [0x49e14a]
98: (__libc_start_main()+0xf0) [0x7f34b4b58830]
99: (_start()+0x29) [0x49d9d9]
```

NOTE: a copy of the executable, or `objdump -rDS <executable>` is needed to interpret this.

```
[1] 17661 abort (core dumped)
```

## History

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### #1 - 07/13/2017 04:42 PM - Greg Farnum

I see Python, was this python-rados? A CLI? Something else?

### #2 - 07/17/2017 09:47 AM - Sebastian Wagner

Greg Farnum wrote:

I see Python, was this python-rados? A CLI? Something else?

It was openATTIC 3.3.0 which failed to list RBDs.

### #3 - 07/19/2017 03:21 PM - Josh Durgin

Are you reusing a Rados.rados object? if so, that won't work

### #4 - 07/19/2017 03:56 PM - Sebastian Wagner

Hi Josh,

Josh Durgin wrote:

Are you reusing a Rados.rados object?

thanks for the hint! I'll have a look at this tomorrow.

### #5 - 07/20/2017 02:56 PM - Sebastian Wagner

This seems to be vanished with the latest git pull. Let's close this.

### #6 - 07/21/2017 07:43 AM - Greg Farnum

- Status changed from New to Closed