Ceph - Bug #10775
"TestIoctx.test_aio_append ... Segmentation fault" in smoke-master-distro-basic-multi run

02/05/2015 11:14 PM - Yuri Weinstein

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
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<td>Priority:</td>
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</tr>
<tr>
<td>Assignee:</td>
<td>Josh Durgin</td>
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<tr>
<td>Category:</td>
<td>librados</td>
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<td>Backport:</td>
<td>giant,firefly</td>
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<td>Regression:</td>
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<td>Reviewer:</td>
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Description
Jobs: 738484

2015-02-05T12:37:35.056 INFO:tasks.workunit.client.0.plana09.stderr:
2015-02-05T12:37:35.057 INFO:tasks.workunit.client.0.plana09.stderr:
2015-02-05T12:37:35.057 INFO:tasks.workunit.client.0.plana09.stderr:+ nosetests -v test_rados
2015-02-05T12:37:36.028 INFO:tasks.workunit.client.0.plana09.stderr:TestCommand.test_monmap_dump ... ok
2015-02-05T12:37:36.266 INFO:tasks.workunit.client.0.plana09.stderr:TestCommand.test_osd_bench ... ok
2015-02-05T12:37:38.459 INFO:tasks.workunit.client.0.plana09.stderr:TestIoctx.test_aio_append ... Segmentation fault (core dumped)
2015-02-05T12:37:38.460 INFO:tasks.workunit:Stopping [rados/test_python.sh] on client.0...

Associated revisions
Revision 36d37aad - 02/10/2015 04:53 AM - Josh Durgin
rados.py: keep reference to python callbacks

If we don't keep a reference to these, the librados aio calls will
segfault since the python-level callbacks will have been garbage
collected. Passing them to aio_create_completion() does not take a
reference to them. Keep a reference in the python Completion object
associated with the request, since they need the same lifetime.

This fixes a regression from 60b019f69aa0e39d276c669698c92fc890599f50.

Fixes: #10775
Backport: dumpling, firefly, giant
Signed-off-by: Josh Durgin <jdurgin@redhat.com>

Revision 5f1245e1 - 03/12/2015 09:17 PM - Josh Durgin
rados.py: keep reference to python callbacks

If we don't keep a reference to these, the librados aio calls will segfault since the python-level callbacks will have been garbage collected. Passing them to aio_create_completion() does not take a reference to them. Keep a reference in the python Completion object associated with the request, since they need the same lifetime.

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Fixes: #10775
Backport: dumpling, firefly, giant
Signed-off-by: Josh Durgin <jdurgin@redhat.com>
(cherry picked from commit 36d37aadbbbece28d70e827511f1a473d851463d)

Revision 28583276 - 03/17/2015 04:47 PM - Josh Durgin
rados.py: keep reference to python callbacks

If we don't keep a reference to these, the librados aio calls will segfault since the python-level callbacks will have been garbage collected. Passing them to aio_create_completion() does not take a reference to them. Keep a reference in the python Completion object associated with the request, since they need the same lifetime.

This fixes a regression from 60b019f69aa0e39d276c669698c92fc890599f50.

Fixes: #10775
Backport: dumpling, firefly, giant
Signed-off-by: Josh Durgin <jdurgin@redhat.com>
(cherry picked from commit 36d37aadbbbece28d70e827511f1a473d851463d)
(cherry picked from commit 5f1245e131e33a98572408c8223deed2c7c7575)

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**History**

#1 - 02/09/2015 04:45 PM - Yuri Weinstein
- Priority changed from Normal to Urgent

same on hammer and master
Job: 42327

2015-02-09T05:07:46.086 INFO:tasks.workunit.client.0.magnitude070.stderr:test_rados.TestIoctx.test_aio_append ...
/home/ubuntu/cephtest/workunit.client.0/rados/test_python.sh: line 7: 6184 Segmentation fault (core dumped) nosetests -v test_rados
2015-02-09T05:07:46.121 INFO:tasks.workunit:Stopping [rados/test_python.sh] on client.0...

11/25/2015
Job: 744032

2015-02-08T13:05:13.263 INFO:tasks.workunit.client.0.burnupi62.stderr:test_rados.TestIoctx.test_aio_append ... Illegal instruction (core dumped)
2015-02-08T13:05:13.264 INFO:tasks.workunit:Stopping ['rados/test_python.sh'] on client.0...

#2 - 02/10/2015 04:54 AM - Josh Durgin
- Category set to librados
- Status changed from New to Need Review
- Assignee set to Josh Durgin
- Backport set to giant,firefly,dumpling

https://github.com/ceph/ceph/pull/3674

#3 - 02/23/2015 10:04 PM - Sage Weil
- Status changed from Need Review to Pending Backport

#4 - 03/26/2015 02:03 PM - Loic Dachary
- Backport changed from giant,firefly,dumpling to giant,firefly

dumpling is end of life

#5 - 03/26/2015 02:04 PM - Loic Dachary
2858327 rados.py: keep reference to python callbacks (in giant), 5f1245e rados.py: keep reference to python callbacks (in firefly),

#6 - 03/26/2015 02:04 PM - Loic Dachary
- Status changed from Pending Backport to Resolved