

Ceph - Bug #9547

python rados aio_read truncates returned buffer on \000

09/20/2014 03:36 AM - Loic Dachary

Status:	Resolved	% Done:	100%
Priority:	Urgent	Spent time:	0.00 hour
Assignee:	Loic Dachary		
Category:	librados		
Target version:	0.86		
Source:	Community (dev)	Reviewed:	
Tags:		Affected Versions:	
Backport:	firefly	ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	3 - minor	Crash signature:	
Description			
<pre>diff --git a/src/test/pybind/test_rados.py b/src/test/pybind/test_rados.py index fcbe421..c41ddef 100644 --- a/src/test/pybind/test_rados.py +++ b/src/test/pybind/test_rados.py @@ -288,12 +288,12 @@ class TestIoctx(object): with lock: retval[0] = buf lock.notify() - self.ioctx.write("foo", "bar") + self.ioctx.write("foo", "bar\000frob") self.ioctx.aio_read("foo", 7, 0, cb) with lock: while retval[0] is None: lock.wait() - eq(retval[0], "bar") + eq(retval[0], "bar\000frob") [i.remove() for i in self.ioctx.list_objects()] class TestObject(object): \$ PYTHONPATH=pybind nosetests -v test/pybind/test_rados.py:TestIoctx.test_aio_read test_rados.TestIoctx.test_aio_read ... FAIL ===== FAIL: test_rados.TestIoctx.test_aio_read ----- Traceback (most recent call last): File "/usr/lib/python2.7/dist-packages/nose/case.py", line 197, in runTest self.test(*self.arg) File "/home/loic/software/ceph/ceph/src/test/pybind/test_rados.py", line 296, in test_aio_read eq(retval[0], "bar\000frob") AssertionError: 'bar' != 'bar\x00frob' ----- Ran 1 test in 3.080s FAILED (failures=1)</pre>			

Associated revisions

Revision 226c0c7a - 09/20/2014 11:08 AM - Loic Dachary

test: check python rados aio_read with buffers containing null

<http://tracker.ceph.com/issues/9547> Refs: #9547

Signed-off-by: Loic Dachary <loic-201408@dachary.org>

Revision 2e60c2f1 - 09/21/2014 12:33 PM - Loic Dachary

test: check python rados aio_read with buffers containing null

<http://tracker.ceph.com/issues/9547> Refs: #9547

Signed-off-by: Loic Dachary <loic-201408@dachary.org>

(cherry picked from commit 226c0c7ac6ee95ff2c1665d4e7164e2962c0346e)

History

#1 - 09/20/2014 03:36 AM - Loic Dachary

- Source changed from other to Community (dev)

#2 - 09/20/2014 03:40 AM - Loic Dachary

Proposed fix <https://github.com/ceph/ceph/pull/2544>

#3 - 09/20/2014 03:44 AM - Loic Dachary

- Backport set to firefly

[need firefly backport](#)

#4 - 09/20/2014 04:15 AM - Loic Dachary

running wip-9547-python-rados-truncate from <https://github.com/ceph/ceph/pull/2545> on <http://ceph.com/gitbuilder.cgi>

#5 - 09/20/2014 04:15 AM - Loic Dachary

- Status changed from 12 to Fix Under Review

#6 - 09/20/2014 04:15 AM - Loic Dachary

- % Done changed from 0 to 90

#7 - 09/21/2014 03:16 AM - Loic Dachary

- Status changed from Fix Under Review to Pending Backport

#8 - 09/21/2014 03:17 AM - Loic Dachary

- Description updated

#9 - 09/21/2014 03:18 AM - Loic Dachary

The example from the description was not right but fixing it to have the expected length does not change the result of the failed test. The test in the commit does not have this problem.

#10 - 09/21/2014 05:44 AM - Loic Dachary

firefly backport <https://github.com/ceph/ceph/pull/2548>

#11 - 09/23/2014 11:08 AM - Loic Dachary

- Status changed from Pending Backport to Resolved
- % Done changed from 90 to 100