

RADOS - Bug #20924

osd: leaked Session on osd.7

08/06/2017 07:05 PM - Sage Weil

Status:	Pending Backport	Start date:	08/06/2017
Priority:	High	Due date:	
Assignee:	Samuel Just	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:		Reviewed:	
Tags:		Affected Versions:	
Backport:	luminous, mimic	ceph-qa-suite:	
Regression:	No	Component(RADOS):	
Severity:	3 - minor	Pull request ID:	

Description

```
<kind>Leak_DefinitelyLost</kind>
<xwhat>
  <text>1,116 (512 direct, 604 indirect) bytes in 1 blocks are definitely lost in loss record 37
of 44</text>
  <leakedbytes>1116</leakedbytes>
  <leakedblocks>1</leakedblocks>
</xwhat>
<stack>
  <frame>
    <ip>0xA36E203</ip>
    <obj>/usr/lib64/valgrind/vgpreload_memcheck-amd64-linux.so</obj>
    <fn>operator new(unsigned long)</fn>
    <dir>/builddir/build/BUILD/valgrind-3.11.0/coregrind/m_replacemalloc</dir>
    <file>vg_replace_malloc.c</file>
    <line>334</line>
  </frame>
  <frame>
    <ip>0x5CBCC9</ip>
    <obj>/usr/bin/ceph-osd</obj>
    <fn>OSD::ms_verify_authorizer(Connection*, int, int, ceph::buffer::list& , ceph::buffer::
list& , bool& , CryptoKey& )</fn>
    <dir>/usr/src/debug/ceph-12.1.2-385-g853e3cf/src/osd</dir>
    <file>OSD.cc</file>
    <line>7042</line>
  </frame>
  <frame>
    <ip>0xBEAEAE</ip>
    <obj>/usr/bin/ceph-osd</obj>
    <fn>ms_deliver_verify_authorizer</fn>
    <dir>/usr/src/debug/ceph-12.1.2-385-g853e3cf/src/msg</dir>
    <file>Messenger.h</file>
    <line>770</line>
  </frame>
  <frame>
    <ip>0xBEAEAE</ip>
    <obj>/usr/bin/ceph-osd</obj>
    <fn>SimpleMessenger::verify_authorizer(Connection*, int, int, ceph::buffer::list& , ceph:
:buffer::list& , bool& , CryptoKey& )</fn>
    <dir>/usr/src/debug/ceph-12.1.2-385-g853e3cf/src/msg/simple</dir>
    <file>SimpleMessenger.cc</file>
    <line>420</line>
  </frame>
</frame>
</stack>
```

```
<ip>0xDEB615</ip>
<obj>/usr/bin/ceph-osd</obj>
<fn>Pipe::accept () </fn>
<dir>/usr/src/debug/ceph-12.1.2-385-g853e3cf/src/msg/simple</dir>
<file>Pipe.cc</file>
<line>507</line>
</frame>
<frame>
  <ip>0xDF065D</ip>
  <obj>/usr/bin/ceph-osd</obj>
  <fn>Pipe::reader () </fn>
  <dir>/usr/src/debug/ceph-12.1.2-385-g853e3cf/src/msg/simple</dir>
  <file>Pipe.cc</file>
  <line>1624</line>
</frame>
```

no other leaks, so the Connection went away. Probably a mismatched session get/put elsewhere in the code?

[/a/sage-2017-08-06_13:59:55-rados-wip-sage-testing-20170805a-distro-basic-smithi/1490233](#)

Related issues:

Copied to RADOS - Backport #24359: mimic: osd: leaked Session on osd.7

Resolved

Copied to RADOS - Backport #24360: luminous: osd: leaked Session on osd.7

In Progress

History

#1 - 08/27/2017 04:04 PM - Sage Weil

- Priority changed from Normal to High

[/a/sage-2017-08-26_20:38:41-rados-luminous-distro-basic-smithi/1568055](#)

#2 - 09/10/2017 07:15 PM - Sage Weil

[/a/sage-2017-09-10_02:50:18-rados-wip-sage-testing-2017-09-08-1434-distro-basic-smithi/1615133](#)

#3 - 09/14/2017 12:25 PM - Sage Weil

[/a/sage-2017-09-13_13:31:57-rados-wip-sage-testing-2017-09-12-1750-distro-basic-smithi/1627916](#)

is it just me or is it always osd.7?

#4 - 09/20/2017 03:46 PM - Sage Weil

[/a/yuriw-2017-09-19_19:54:13-rados-wip-yuri-testing3-2017-09-19-1710-distro-basic-smithi/1648800](#)

osd.7 again! weird

#5 - 12/07/2017 03:32 AM - Sage Weil

- Subject changed from osd: leaked Session to osd: leaked Session on osd.7

[/a/sage-2017-12-06_22:54:32-rados-wip-sage-testing-2017-12-06-1352-distro-basic-smithi/1939984](#)

osd.7 again!

#6 - 02/05/2018 12:05 PM - Kefu Chai

[/a/yuriw-2018-02-02_20:31:37-rados-wip_yuri_master_2.2.18-distro-basic-smithi/2143177/remote/smithi111/log/valgrind/osd.7.log.gz](#)

osd.7 again again!

#7 - 02/06/2018 02:24 PM - Sage Weil

/a/yuriw-2018-02-02_20:31:37-rados-wip_yuri_master_2.2.18-distro-basic-smithi/2143177

#8 - 03/06/2018 12:26 AM - Kefu Chai

/a/kchai-2018-03-05_17:31:09-rados-wip-kefu-testing-2018-03-05-2238-distro-basic-smithi/2252897

#9 - 04/04/2018 09:22 PM - Sage Weil

/a/sage-2018-04-04_02:28:04-rados-wip-sage2-testing-2018-04-03-1634-distro-basic-smithi/2351291

rados/verify/{ceph.yaml clusters/{fixed-2.yaml openstack.yaml} d-thrash/default/{default.yaml thrashosds-health.yaml} mon_kv_backend/leveldb.yaml msgr-failures/few.yaml msgr/simple.yaml objectstore/bluestore-bitmap.yaml rados.yaml tasks/rados_api_tests.yaml validator/valgrind.yaml}

#10 - 04/17/2018 11:41 AM - Sage Weil

/a/sage-2018-04-17_04:17:03-rados-wip-sage3-testing-2018-04-16-2028-distro-basic-smithi/2404155

this time on osd.4!

rados/verify/{ceph.yaml clusters/{fixed-2.yaml openstack.yaml} d-thrash/default/{default.yaml thrashosds-health.yaml} mon_kv_backend/leveldb.yaml msgr-failures/few.yaml msgr/simple.yaml objectstore/bluestore-bitmap.yaml rados.yaml tasks/rados_api_tests.yaml validator/valgrind.yaml}

#11 - 04/26/2018 12:02 AM - Josh Durgin

osd.3 here:

http://pulpito.ceph.com/yuriw-2018-04-23_23:19:23-rados-wip-yuri-testing-2018-04-23-1502-distro-basic-smithi/2431662/

rados/verify/{ceph.yaml clusters/{fixed-2.yaml openstack.yaml} d-thrash/none.yaml mon_kv_backend/leveldb.yaml msgr-failures/few.yaml msgr/random.yaml objectstore/bluestore-bitmap.yaml rados.yaml tasks/rados_api_tests.yaml validator/valgrind.yaml}

#12 - 05/10/2018 03:11 PM - Kefu Chai

osd.3

/a/yuriw-2018-05-09_22:08:37-rados-mimic-distro-basic-smithi/2511364/remote/smithi118/log/valgrind/osd.3.log.gz

rados/verify/{ceph.yaml clusters/{fixed-2.yaml openstack.yaml} d-thrash/none.yaml mon_kv_backend/leveldb.yaml msgr-failures/few.yaml msgr/random.yaml objectstore/bluestore-bitmap.yaml rados.yaml tasks/rados_api_tests.yaml validator/valgrind.yaml}

#13 - 05/18/2018 02:26 PM - Sage Weil

osd.7

/a/sage-2018-05-18_13:08:19-rados-wip-sage2-testing-2018-05-17-0701-distro-basic-smithi/2546923

rados/verify/{ceph.yaml clusters/{fixed-2.yaml openstack.yaml} d-thrash/default/{default.yaml thrashosds-health.yaml} mon_kv_backend/leveldb.yaml msgr-failures/few.yaml msgr/simple.yaml objectstore/bluestore-bitmap.yaml rados.yaml tasks/rados_api_tests.yaml validator/valgrind.yaml}

#14 - 05/18/2018 08:37 PM - Sage Weil

osd.7

/a/sage-2018-05-18_16:20:24-rados-wip-sage-testing-2018-05-18-0817-distro-basic-smithi/2548324

rados/verify/{ceph.yaml clusters/{fixed-2.yaml openstack.yaml} d-thrash/default/{default.yaml thrashosds-health.yaml} mon_kv_backend/rocksdb.yaml
msggr-failures/few.yaml msggr/simple.yaml objectstore/filestore-xfss.yaml rados.yaml tasks/rados_api_tests.yaml validator/valgrind.yaml}

#15 - 05/21/2018 02:51 AM - Sage Weil

osd.4

/a/sage-2018-05-20_18:11:15-rados-wip-sage3-testing-2018-05-20-1031-distro-basic-smithi/2558319

rados/verify/{ceph.yaml clusters/{fixed-2.yaml openstack.yaml} d-thrash/none.yaml mon_kv_backend/rocksdb.yaml msggr-failures/few.yaml
msggr/random.yaml objectstore/bluestore-comp.yaml rados.yaml tasks/rados_api_tests.yaml validator/valgrind.yaml}

#16 - 05/29/2018 07:55 AM - Kefu Chai

<https://github.com/ceph/ceph/pull/22292> might address this issue.

#17 - 05/31/2018 05:31 AM - Kefu Chai

- Status changed from Verified to Pending Backport
- Backport set to luminous, mimic

i think <https://github.com/ceph/ceph/pull/22292> indeed addresses this issue

<https://github.com/ceph/ceph/pull/22384>

#18 - 05/31/2018 07:39 AM - Nathan Cutler

- Copied to Backport #24359: mimic: osd: leaked Session on osd.7 added

#19 - 05/31/2018 07:39 AM - Nathan Cutler

- Copied to Backport #24360: luminous: osd: leaked Session on osd.7 added

#20 - 08/21/2019 09:17 PM - Samuel Just

- Assignee set to Samuel Just

#21 - 08/27/2019 05:26 PM - Samuel Just

<https://github.com/ceph/ceph/pull/29859>