

Ceph - Bug #37392

"/usr/bin/ld: cannot find -lradospp" in rados mimic

11/26/2018 08:36 PM - Yuri Weinstein

Status:	Resolved	Start date:	11/26/2018
Priority:	Normal	Due date:	
Assignee:	Nathan Cutler	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:	Q/A	Reviewed:	
Tags:		Affected Versions:	v12.2.9, v13.2.2, v13.2.3
Backport:	mimic, luminous	ceph-qa-suite:	rados
Regression:	No	Pull request ID:	25268
Severity:	3 - minor	Crash signature:	

Description

Run:

http://pulpito.front.sepia.ceph.com/yuriw-2018-11-21_22:16:20-rados-wip-yuri5-testing-2018-11-21-1510-mimic-distro-basic-smithi/

Job: 3278323

Logs:

http://qa-proxy.ceph.com/teuthology/yuriw-2018-11-21_22:16:20-rados-wip-yuri5-testing-2018-11-21-1510-mimic-distro-basic-smithi/3278323/teuthology.log

```
2018-11-21T22:43:54.439 INFO:tasks.workunit.client.0.smithi066.stderr:+ test -f hello_world.cc
2018-11-21T22:43:54.439 INFO:tasks.workunit.client.0.smithi066.stderr:+ for s in '$SOURCES'
2018-11-21T22:43:54.439 INFO:tasks.workunit.client.0.smithi066.stderr:+ test -f Makefile
2018-11-21T22:43:54.439 INFO:tasks.workunit.client.0.smithi066.stderr:+ make all-system
2018-11-21T22:43:54.441 INFO:tasks.workunit.client.0.smithi066.stdout:g++ -std=c++11 -Wno-unused-p
arameter -Wall -Wextra -Werror -g -o hello_world_cpp hello_world.cc -lradospp -lradosstriper
2018-11-21T22:43:54.975 INFO:tasks.workunit.client.0.smithi066.stderr:/usr/bin/ld: cannot find -lr
adospp
2018-11-21T22:43:54.975 INFO:tasks.workunit.client.0.smithi066.stderr:collect2: error: ld returned
 1 exit status
2018-11-21T22:43:54.976 INFO:tasks.workunit.client.0.smithi066.stderr:make: *** [hello_world_cpp]
Error 1
2018-11-21T22:43:54.976 INFO:tasks.workunit.client.0.smithi066.stderr:+ cleanup
2018-11-21T22:43:54.976 INFO:tasks.workunit.client.0.smithi066.stderr:+ for f in '$BINARIES$SOURCE
S'
2018-11-21T22:43:54.976 INFO:tasks.workunit.client.0.smithi066.stderr:+ rm -f /home/ubuntu/cephtes
t/mnt.0/client.0/tmp/hello_world_c
2018-11-21T22:43:54.977 INFO:tasks.workunit.client.0.smithi066.stderr:+ for f in '$BINARIES$SOURCE
S'
2018-11-21T22:43:54.977 INFO:tasks.workunit.client.0.smithi066.stderr:+ rm -f /home/ubuntu/cephtes
t/mnt.0/client.0/tmp/hello_world_cpp
2018-11-21T22:43:54.978 INFO:tasks.workunit.client.0.smithi066.stderr:+ for f in '$BINARIES$SOURCE
S'
2018-11-21T22:43:54.979 INFO:tasks.workunit.client.0.smithi066.stderr:+ rm -f /home/ubuntu/cephtes
t/mnt.0/client.0/tmp/hello_radosstriper_cpp
2018-11-21T22:43:54.979 INFO:tasks.workunit.client.0.smithi066.stderr:+ for f in '$BINARIES$SOURCE
S'
2018-11-21T22:43:54.980 INFO:tasks.workunit.client.0.smithi066.stderr:+ rm -f /home/ubuntu/cephtes
t/mnt.0/client.0/tmp/hello_radosstriper.cc
2018-11-21T22:43:54.981 INFO:tasks.workunit.client.0.smithi066.stderr:+ for f in '$BINARIES$SOURCE
S'
2018-11-21T22:43:54.981 INFO:tasks.workunit.client.0.smithi066.stderr:+ rm -f /home/ubuntu/cephtes
t/mnt.0/client.0/tmp/hello_world_c.c
2018-11-21T22:43:54.982 INFO:tasks.workunit.client.0.smithi066.stderr:+ for f in '$BINARIES$SOURCE
S'
2018-11-21T22:43:54.982 INFO:tasks.workunit.client.0.smithi066.stderr:+ rm -f /home/ubuntu/cephtes
t/mnt.0/client.0/tmp/hello_world.cc
```

```

2018-11-21T22:43:54.983 INFO:tasks.workunit.client.0.smithi066.stderr:+ for f in '$BINARIES$SOURCE
S'
2018-11-21T22:43:54.983 INFO:tasks.workunit.client.0.smithi066.stderr:+ rm -f /home/ubuntu/ceph
t/mnt.0/client.0/tmp/Makefile
2018-11-21T22:43:54.985 DEBUG:teuthology.orchestra.run:got remote process result: 2
2018-11-21T22:43:54.986 INFO:tasks.workunit:Stopping ['rados/test_librados_build.sh'] on client.0.
..
2018-11-21T22:43:54.986 INFO:teuthology.orchestra.run.smithi066:Running:
2018-11-21T22:43:54.986 INFO:teuthology.orchestra.run.smithi066:> sudo rm -rf -- /home/ubuntu/ceph
test/workunits.list.client.0 /home/ubuntu/ceph/test/clone.client.0

```

Related issues:

Related to RADOS - Bug #36677: /usr/include/rados/buffer.h:657:61: error: exp...	Resolved	11/01/2018
Copied to Ceph - Backport #37396: mimic: "/usr/bin/ld: cannot find -lradospp"...	Resolved	
Copied to Ceph - Backport #37397: luminous: "/usr/bin/ld: cannot find -lrados..."	Resolved	

History

#1 - 11/26/2018 08:36 PM - Yuri Weinstein

Also in http://qa-proxy.ceph.com/teuthology/teuthology-2018-11-16_02:30:01-rados-mimic-distro-basic-smithi/3259153/teuthology.log

#2 - 11/26/2018 08:37 PM - Yuri Weinstein

- Related to Bug #36677: /usr/include/rados/buffer.h:657:61: error: expected ',' before ')' token added

#3 - 11/26/2018 11:30 PM - Nathan Cutler

- Status changed from New to In Progress
- Assignee set to Nathan Cutler

#4 - 11/26/2018 11:37 PM - Nathan Cutler

- Status changed from In Progress to Need Review
- Backport set to mimic, luminous
- Pull request ID set to 25268

#5 - 11/27/2018 12:02 AM - Nathan Cutler

- Status changed from Need Review to Pending Backport

#6 - 11/27/2018 12:02 AM - Nathan Cutler

- Copied to Backport #37396: mimic: "/usr/bin/ld: cannot find -lradospp" in rados mimic added

#7 - 11/27/2018 12:03 AM - Nathan Cutler

- Copied to Backport #37397: luminous: "/usr/bin/ld: cannot find -lradospp" in rados mimic added

#8 - 11/27/2018 12:04 AM - Nathan Cutler

- Status changed from Pending Backport to Need Review

#9 - 11/27/2018 03:23 PM - Kefu Chai

- Status changed from Need Review to Pending Backport

#10 - 11/28/2018 08:32 PM - Yuri Weinstein

- Affected Versions v12.2.9 added

We need both mimic and luminous:

http://qa-proxy.ceph.com/teuthology/yuriw-2018-11-28_16:49:19-rados-wip-yuri4-testing-2018-11-27-2242-luminous-distro-basic-smithi/3289277/teuthology.log

#11 - 11/28/2018 11:16 PM - Nathan Cutler

Yuri Weinstein wrote:

We need both mimic and luminous

Both backports are staged and ready for testing.

#12 - 12/12/2018 11:11 PM - Neha Ojha

seen in luminous: /a/yuriw-2018-12-12_16:12:18-rados-wip-yuri-testing-2018-12-10-1551-luminous-distro-basic-smithi/3330488/

#13 - 12/12/2018 11:53 PM - Nathan Cutler

@Neha, @Yuri - the failure mentioned in the previous comment is due to this line:

```
2018-12-12T16:25:14.792 INFO:tasks.workunit.client.0.smithi008.stderr:+ curl --progress-bar --output Makefile
'http://git.ceph.com/?p=ceph.git;a=blob_plain;f=examples/librados/Makefile'
```

In other words, this fix (or, more precisely, the luminous backport thereof) was not included in the integration branch.

I'll go ahead and merge the fix now, so this doesn't happen anymore.

#14 - 12/13/2018 10:45 AM - Nathan Cutler

- Status changed from Pending Backport to Resolved