

RADOS - Bug #16133

rados bench: ./common/Mutex.h:96: void Mutex::_pre_unlock(): Assertion `nlock > 0' failed.

06/03/2016 07:09 AM - kid hualing

Status:	New	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:			
Category:	Correctness/Safety		
Target version:			
Source:	Community (user)	Affected Versions:	v0.94.6, v10.2.3
Tags:		ceph-qa-suite:	rados
Backport:		Component(RADOS):	rados tool
Regression:	No	Pull request ID:	
Severity:	3 - minor	Crash signature:	
Reviewed:			

Description

```
[root@robert xiucail]# rados bench p-ssd-10-ssg
2016-06-03 06:38:36.066873 7f6059968700-0 -:/578428433 >> 10.0.100.23:6789/0 pipe(0x3e87010 sd=6 :0 s=1 pgs=0 cs=0 l=1
c=0x3e7dc2
sec Cur ops started finished avg MB/s cur MB/s last lat avg lat
0 0 0 0 0 0 - 0
rados: ./common/Mutex.h:96: void Mutex::_pre_unlock(): Assertion `nlock > 0' failed.
```

- Caught signal (Aborted)
in thread 7f605996a7c0
ceph version 0.94.6 (e832001feaf8c176593e0325c8298e3f16dfb403)
1: rados() [0x4ebcd2]
2: (()+0xf100) [0x7f6056653100]
3: (gsignal()+0x37) [0x7f605568c5f7]
4: (abort()+0x148) [0x7f605568dce8]
5: (()+0x2e566) [0x7f6055685566]
6: (()+0x2e612) [0x7f6055685612]
7: (Mutex::Unlock()+0xb3) [0x504223]
8: (ObjBencher::seq_read_bench(int, int, int, int, bool)+0x150c) [0x4e02ec]
9: (ObjBencher::aio_bench(int, int, int, int, int, bool, char const*, bool)+0x2ff) [0x4e49ff]
10: (main()+0x9180) [0x4c4030]
11: (__libc_start_main()+0xf5) [0x7f6055678b15]
12: rados() [0x4c8549]
2016-06-03 06:38:39.131878 7f605996a7c0 -1 Caught signal (Aborted) *
in thread 7f605996a7c0

```
ceph version 0.94.6 (e832001feaf8c176593e0325c8298e3f16dfb403)
1: rados() [0x4ebcd2]
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11: (__libc_start_main()+0xf5) [0x7f6055678b15]
12: rados() [0x4c8549]
```

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

History

#1 - 08/25/2016 05:52 PM - Samuel Just

- Assignee deleted (Samuel Just)

#2 - 09/12/2016 04:39 PM - Nathan Cutler

Seen in a rados run (in Sepia) today: http://pulpito.ceph.com/smithfarm-2016-09-12_11:19:22-rados-jewel---basic-smithi/411592/

Branch: jewel

Test description: rados/verify/{rados.yaml 1thrash/default.yaml clusters/{fixed-2.yaml openstack.yaml} fs/btrfs.yaml msgr/async.yaml msgr-failures/few.yaml tasks/mon_recovery.yaml validator/valgrind.yaml}

Teuthology log: http://qa-proxy.ceph.com/teuthology/smithfarm-2016-09-12_11:19:22-rados-jewel---basic-smithi/411592/teuthology.log

#3 - 09/12/2016 04:39 PM - Nathan Cutler

- Affected Versions v10.2.3 added

- Affected Versions deleted (v0.94.6)

#4 - 09/12/2016 04:40 PM - Nathan Cutler

- Release set to jewel

- Affected Versions v0.94.6 added

#5 - 05/17/2017 03:18 PM - Josh Durgin

- Subject changed from rados: ./common/Mutex.h:96: void Mutex::_pre_unlock(): Assertion `nlock > 0' failed. to rados bench: ./common/Mutex.h:96: void Mutex::_pre_unlock(): Assertion `nlock > 0' failed.

#6 - 06/14/2017 01:33 AM - Greg Farnum

- Project changed from Ceph to RADOS

- Category changed from librados to Correctness/Safety

- Component(RADOS) rados tool added