

## Ceph - Backport #13041

### common/Thread:pthread\_attr\_destroy(thread\_attr) when done with it

09/11/2015 09:03 AM - Abhishek Varshney

<b>Status:</b>	Resolved	<b>Spent time:</b>	0.00 hour
<b>Priority:</b>	Normal		
<b>Assignee:</b>	Loic Dachary		
<b>Target version:</b>	v0.80.11		
<b>Release:</b>	firefly	<b>Crash signature:</b>	
<b>Description</b> <a href="https://github.com/ceph/ceph/pull/6325">https://github.com/ceph/ceph/pull/6325</a>			
<b>Related issues:</b>			
Copied from Ceph - Bug #12570: common/Thread:pthread_attr_destroy(thread_attr...		<b>Resolved</b>	<b>08/03/2015</b>

#### History

##### #1 - 09/19/2015 04:59 AM - Nathan Cutler

- Description updated

- Status changed from New to In Progress

##### #2 - 09/19/2015 07:19 PM - Nathan Cutler

- Assignee set to Sage Weil

##### #3 - 10/20/2015 09:36 AM - Loic Dachary

- Assignee changed from Sage Weil to Loic Dachary

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(11:11:57 AM) ***loicd looking at http://qa-proxy.ceph.com/teuthology/smithfarm-2015-10-12_02:31:17-rados-firefly-backports---basic-multi/1102086/remote/burnupi33/log/valgrind/osd.5.log.gz
(11:13:33 AM) loicd: smithfarm: did you check if this job succeeds with the firefly branch as it is ?
(11:14:40 AM) smithfarm: loicd: nope
(11:14:53 AM) BranchPredictor: smithfarm: it might be related to https://github.com/ceph/ceph/pull/5433
(11:15:09 AM) BranchPredictor: (i mean, this pr might fix that)
(11:15:44 AM) loicd: looks like a good candidate indeed
(11:16:26 AM) smithfarm: loicd, BranchPredictor: that fix is in firefly-backports https://github.com/ceph/ceph/pull/5989
(11:16:28 AM) loicd: smithfarm: I would dig the past firefly runs to see how this job did in the past two weeks (i.e. after the valgrind check was re-enabled)
(11:17:03 AM) loicd: smithfarm: damn, that *was* a good candidate ;- )
(11:17:40 AM) smithfarm: loicd: ok, firefly is without that fix, so if the valgrind test succeeds there, PR5989 might be the culprit
(11:18:28 AM) smithfarm: BranchPredictor: is it possible that the PR might break it instead of fixing it? ;- )
(11:18:36 AM) BranchPredictor: smithfarm: actually, yes.
(11:18:38 AM) smithfarm: or maybe there is an issue with the backport itself
(11:19:08 AM) BranchPredictor: thread_attr is malloced and then it is passed to pthread_attr_init
(11:19:28 AM) BranchPredictor: after that it is passed to pthread_attr_destroy, but it is not free'd.
(11:20:07 AM) BranchPredictor: I haven't noticed this before.
(11:20:48 AM) BranchPredictor: smithfarm: better yet, get this: https://github.com/ceph/ceph/pull/5337
(11:21:05 AM) BranchPredictor: it gets rid of malloc/free at all.
(11:21:30 AM) BranchPredictor: and lacks pthread_attr_destroy...
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**#4 - 10/20/2015 09:38 AM - Loic Dachary**

- *Description updated*

**#5 - 10/20/2015 07:48 PM - Loic Dachary**

- *Status changed from In Progress to Resolved*

**#6 - 10/20/2015 11:05 PM - Loic Dachary**

- *Target version set to v0.80.11*