

## Orchestrator - Bug #46529

**cephadm: error removing storage for container "...-mon": remove /var/lib/containers/storage/overlay/.../merged: device or resource busy**

07/14/2020 10:39 AM - Sebastian Wagner

<b>Status:</b> Pending Backport	<b>% Done:</b> 0%
<b>Priority:</b> Urgent	
<b>Assignee:</b> Abhishek Lekshmanan	
<b>Category:</b> cephadm (binary)	
<b>Target version:</b>	
<b>Source:</b>	<b>Reviewed:</b>
<b>Tags:</b>	<b>Affected Versions:</b>
<b>Backport:</b> octopus	<b>ceph-qa-suite:</b>
<b>Regression:</b> No	<b>Pull request ID:</b> 36915
<b>Severity:</b> 3 - minor	<b>Crash signature:</b>
<b>Description</b>	
<p>/a/teuthology-2020-07-12_07:01:02-rados-master-distro-basic-smithi/5217488 on centos_7.6</p> <pre>2020-07-12T15:39:57.736 INFO:journalctl@ceph.mon.c.smithi145.stdout:Jul 12 15:39:57 smithi145 bash [9707]: Error: error removing storage for container "ceph-567f836e-c455-11ea-a06e-001a4aab830c-mon.c": remove /var/lib/containers/storage/overlay/3e200c9a65162f9c55a682cb3ea6b559b07a6569a910eb1057ea4f995067f9eb/merged: device or resource busy 2020-07-12T15:39:58.066 INFO:journalctl@ceph.mon.c.smithi145.stdout:Jul 12 15:39:58 smithi145 bash [9707]: Error: error creating container storage: the container name "ceph-567f836e-c455-11ea-a06e-001a4aab830c-mon.c" is already in use by "4588abec9d4e9d178e083064e81a5766f0e2d800170592bc51a2d31f247e09b5". You have to remove that container to be able to reuse that name.: that name is already in use</pre>	
<p>/a/teuthology-2020-07-12_07:01:02-rados-master-distro-basic-smithi/5217586 on centos_7.6</p> <pre>2020-07-12T16:13:53.582 INFO:journalctl@ceph.mon.b.smithi101.stdout:Jul 12 16:13:53 smithi101 bash [9557]: Error: error removing storage for container "ceph-0cd81794-c45a-11ea-a06e-001a4aab830c-mon.b": remove /var/lib/containers/storage/overlay/5315326bccd6353c37a96033711571342823d18d5207df15c7f9bc485e6c1be8/merged: device or resource busy 2020-07-12T16:13:53.918 INFO:journalctl@ceph.mon.b.smithi101.stdout:Jul 12 16:13:53 smithi101 bash [9557]: Error: error creating container storage: the container name "ceph-0cd81794-c45a-11ea-a06e-001a4aab830c-mon.b" is already in use by "642817748ec62641582f40d49f61b5b92a10277b3f8c4cc8638e68562a0aclf0". You have to remove that container to be able to reuse that name.: that name is already in use</pre>	
This <b>might</b> be kernel related.	
<b>Related issues:</b>	
Related to Orchestrator - Bug #44990: cephadm: exec: "/usr/bin/ceph-mon": sta...	<b>Resolved</b>
Related to Orchestrator - Bug #46704: container_linux.go:349: "exec: \"stat\"...	<b>New</b>

### History

#### #1 - 07/14/2020 10:39 AM - Sebastian Wagner

- Related to Bug #44990: cephadm: exec: "/usr/bin/ceph-mon": stat /usr/bin/ceph-mon: no such file or directory added

#### #2 - 07/16/2020 02:18 PM - Sebastian Wagner

[https://pulpito.ceph.com/gkyratsas-2020-07-16\\_12:23:41-rados:cephadm:-wip-octopus-backport-swagner-testing-36109-distro-basic-smithi/](https://pulpito.ceph.com/gkyratsas-2020-07-16_12:23:41-rados:cephadm:-wip-octopus-backport-swagner-testing-36109-distro-basic-smithi/)

also centos 7.6

**#3 - 07/20/2020 09:50 AM - Sebastian Wagner**

[/a/kchai-2020-07-18\\_13:35:09-rados-wip-kefu-testing-2020-07-18-1927-distro-basic-smithi/5237560](/a/kchai-2020-07-18_13:35:09-rados-wip-kefu-testing-2020-07-18-1927-distro-basic-smithi/5237560)

also centos 7.6 (based on master)

**#4 - 07/20/2020 09:57 AM - Sebastian Wagner**

[https://pulpito.ceph.com/kchai-2020-07-18\\_13:35:09-rados-wip-kefu-testing-2020-07-18-1927-distro-basic-smithi/5237690](https://pulpito.ceph.com/kchai-2020-07-18_13:35:09-rados-wip-kefu-testing-2020-07-18-1927-distro-basic-smithi/5237690)

**#5 - 07/20/2020 09:57 AM - Sebastian Wagner**

- Priority changed from High to Urgent

**#6 - 07/20/2020 10:09 AM - Sebastian Wagner**

Some thoughts:

- <https://github.com/ceph/ceph/pull/35719> remove centos\_7 from suites/rados/cephadm
- <https://github.com/ceph/ceph/pull/32377> test suites/rados/thrash-old-clients only centos\_7!

Right now, this conflict makes `suites/rados/thrash-old-clients` the only suite that tests cephadm on Centos 7. And it turns out that we likely have a problem with podman on CentOS 7.6. Thus I see two options:

1. We revert <https://github.com/ceph/ceph/pull/35719> and continue to test cephadm on CentOS 7. Then, we'd need someone with in-depth podman experience to debug the issue we see with CentOS 7.6.
3. Alternatively, we revert <https://github.com/ceph/ceph/pull/32377> and test `thrash-old-clients` using the traditional package based deployment.

Might be related to <https://github.com/containers/podman/issues/2553#issuecomment-504229382>

**#7 - 07/28/2020 03:13 AM - Brad Hubbard**

[/a/yuriw-2020-07-13\\_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5224005](/a/yuriw-2020-07-13_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5224005)  
[/a/yuriw-2020-07-13\\_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5223947](/a/yuriw-2020-07-13_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5223947)  
[/a/yuriw-2020-07-13\\_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5224121](/a/yuriw-2020-07-13_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5224121)  
[/a/yuriw-2020-07-13\\_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5224035](/a/yuriw-2020-07-13_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5224035)  
[/a/yuriw-2020-07-13\\_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5224061](/a/yuriw-2020-07-13_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5224061)

**#8 - 07/28/2020 08:22 AM - Sebastian Wagner**

Brad Hubbard wrote:

[/a/yuriw-2020-07-13\\_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5224005](/a/yuriw-2020-07-13_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5224005)

thrash-old-clients on centos\_7.6

/a/yuriw-2020-07-13\_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5223947

thrash-old-clients on centos\_7.6

/a/yuriw-2020-07-13\_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5224121

thrash-old-clients on centos\_7.6

/a/yuriw-2020-07-13\_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5224035

thrash-old-clients on centos\_7.6

/a/yuriw-2020-07-13\_23:00:15-rados-wip-yuri8-testing-2020-07-13-1946-octopus-distro-basic-smithi/5224061

thrash-old-clients on centos\_7.6

**#9 - 07/28/2020 08:24 AM - Sebastian Wagner**

Seems podman on CentOS 7 is broken?

**#10 - 08/07/2020 04:19 AM - Brad Hubbard**

- Backport set to octopus

**#11 - 08/07/2020 04:23 AM - Brad Hubbard**

All 7.6.

/a/yuriw-2020-08-05\_14:55:18-rados-wip-yuri-testing-2020-08-04-2244-octopus-distro-basic-smithi/5289047

/a/yuriw-2020-08-05\_14:55:18-rados-wip-yuri-testing-2020-08-04-2244-octopus-distro-basic-smithi/5289135

/a/yuriw-2020-08-05\_14:55:18-rados-wip-yuri-testing-2020-08-04-2244-octopus-distro-basic-smithi/5289017

**#12 - 08/07/2020 07:58 AM - Sebastian Wagner**

<https://github.com/ceph/ceph/pull/36321>

**#13 - 08/21/2020 03:47 PM - Sebastian Wagner**

```
2020-08-21T02:46:48.316 INFO:journalctl@ceph.mon.c.smithi040.stdout:Aug 21 02:46:48 smithi040 bash[8791]: time
="2020-08-21T02:46:48Z" level=error msg="unable to remove container 93488819ddc8e8e2873eb8ab7665ce8761a15f308a
2b5c05a9d579bb4983ed38 after failing to start and attach to it"
2020-08-21T02:46:48.367 INFO:journalctl@ceph.mon.c.smithi040.stdout:Aug 21 02:46:48 smithi040 bash[8791]: Erro
r: container_linux.go:345: starting container process caused "exec: \"/usr/bin/ceph-mon\": stat /usr/bin/ceph-
mon: no such file or directory"
2020-08-21T02:46:48.368 INFO:journalctl@ceph.mon.c.smithi040.stdout:Aug 21 02:46:48 smithi040 bash[8791]: : OC
I runtime error
```

/a/yuriw-2020-08-20\_00:20:21-rados-wip-yuri7-testing-2020-08-19-2051-octopus-distro-basic-smithi/5360912/teuthology.log

**#14 - 08/21/2020 03:47 PM - Sebastian Wagner**

- Related to Bug #46704: container\_linux.go:349: "exec: \"stat\": executable file not found added

**#15 - 08/28/2020 12:21 AM - Neha Ojha**

/a/teuthology-2020-08-26\_07:01:02-rados-master-distro-basic-smithi/5377136  
/a/teuthology-2020-08-26\_07:01:02-rados-master-distro-basic-smithi/5377278  
/a/teuthology-2020-08-26\_07:01:02-rados-master-distro-basic-smithi/5377385

**#16 - 08/28/2020 07:34 AM - Deepika Upadhyay**

5378365, 5378277, 5378451, 5378510  
yuriw-2020-08-26\_18:16:40-rados-wip-yuri-testing-2020-08-26-1631-octopus-distro-basic-smithi/  
yuriw-2020-08-27\_00:49:53-rados-wip-yuri8-testing-2020-08-26-2329-octopus-distro-basic-smithi/5379093

**#17 - 08/31/2020 11:38 PM - Yuri Weinstein**

<https://github.com/ceph/ceph/pull/36915>

**#18 - 09/01/2020 10:23 AM - Sebastian Wagner**

- Status changed from New to Fix Under Review  
- Assignee set to Yuri Weinstein  
- Pull request ID set to 36915

**#19 - 09/01/2020 03:54 PM - Yuri Weinstein**

- Assignee changed from Yuri Weinstein to Abhishek Lekshmanan

**#20 - 09/01/2020 03:54 PM - Yuri Weinstein**

<https://github.com/ceph/ceph/pull/36915> merged

<https://github.com/ceph/ceph/pull/36931> - octopus PR

**#21 - 09/01/2020 04:11 PM - Neha Ojha**

- Status changed from *Fix Under Review* to *Pending Backport*

**#22 - 09/24/2020 11:58 PM - Yuri Weinstein**

Yuri Weinstein wrote:

<https://github.com/ceph/ceph/pull/36931> - octopus PR

merged