

## bluestore - Bug #46027

### bufferlist c\_str() sometimes clears assignment to mempool

06/16/2020 08:02 AM - Adam Kupczyk

<b>Status:</b> Resolved	<b>% Done:</b> 0%
<b>Priority:</b> Low	
<b>Assignee:</b> Adam Kupczyk	
<b>Category:</b>	
<b>Target version:</b>	
<b>Source:</b>	<b>Affected Versions:</b>
<b>Tags:</b>	<b>ceph-qa-suite:</b>
<b>Backport:</b> nautilus, octopus	<b>Pull request ID:</b> 35584
<b>Regression:</b> No	<b>Crash signature (v1):</b>
<b>Severity:</b> 4 - irritation	<b>Crash signature (v2):</b>
<b>Reviewed:</b>	
<b>Description</b> Sometimes c_str() needs to rebuild underlying buffer::raw. In that case original assignment to mempool is lost.	
<b>Related issues:</b>	
Copied to bluestore - Backport #48193: nautilus: bufferlist c_str() sometimes...	<b>Resolved</b>
Copied to bluestore - Backport #48194: octopus: bufferlist c_str() sometimes ...	<b>Resolved</b>

### History

#### #1 - 06/16/2020 08:02 AM - Adam Kupczyk

- Assignee set to Adam Kupczyk

#### #2 - 06/16/2020 09:25 PM - Radoslaw Zarzynski

PR: <https://github.com/ceph/ceph/pull/35584>.

#### #3 - 06/20/2020 11:50 AM - Kefu Chai

- Status changed from New to Resolved

- Pull request ID set to 35584

#### #4 - 11/11/2020 09:36 AM - Zac Medico

It could be beneficial to backport this fix to octopus and nautilus. I suspect that it fixes a rebuild leak to the buffer\_anon mempool in the ObjectModDesc trim\_bl method shown here:

<https://github.com/ceph/ceph/commit/62fd382fbf10f2b78946426644d445549a7ebed1>

#### #5 - 11/11/2020 02:18 PM - Nathan Cutler

- Status changed from Resolved to Pending Backport

- Backport set to nautilus, octopus

#### #6 - 11/11/2020 02:21 PM - Nathan Cutler

- Copied to Backport #48193: nautilus: bufferlist c\_str() sometimes clears assignment to mempool added

#### #7 - 11/11/2020 02:22 PM - Nathan Cutler

- Copied to Backport #48194: octopus: bufferlist c\_str() sometimes clears assignment to mempool added

**#8 - 03/03/2021 12:11 PM - Nathan Cutler**

- Status changed from Pending Backport to Resolved

While running with --resolve-parent, the script "backport-create-issue" noticed that all backports of this issue are in status "Resolved" or "Rejected".