

## bluestore - Bug #38176

### Unable to recover from ENOSPC in BlueFS, WAL

02/05/2019 11:28 AM - Adam Kupczyk

<b>Status:</b> Won't Fix	<b>Start date:</b> 02/05/2019
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Adam Kupczyk	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Source:</b>	<b>Reviewed:</b>
<b>Tags:</b>	<b>Affected Versions:</b>
<b>Backport:</b>	<b>ceph-qa-suite:</b>
<b>Regression:</b> No	<b>Pull request ID:</b> 26276
<b>Severity:</b> 3 - minor	

**Description**

It is possible to insert so much OMAP data into objects that it will overflow storage and cause ENOSPC when rocksdb tries to flush WAL, and needs to extend bluefs space.  
This is fatal error as there is really less space then required.

This bug happened as result of testing of bug [#36268](#).  
How to replicate this bug:  
<https://drive.google.com/file/d/1KJAmuz2YGoL17UYEmd6VUegBMABk6gmG>

#### History

##### #1 - 02/05/2019 11:43 AM - Kefu Chai

- Status changed from New to Need Review
- Assignee set to Adam Kupczyk
- Pull request ID set to 26276

##### #2 - 02/06/2019 02:16 PM - Adam Kupczyk

Fixed link to bug replication script.

[https://drive.google.com/file/d/10Lvcf6\\_Lj2c2sydcfU170lbb-IQCivH-](https://drive.google.com/file/d/10Lvcf6_Lj2c2sydcfU170lbb-IQCivH-)

##### #3 - 03/28/2019 02:26 PM - Neha Ojha

- Status changed from Need Review to Won't Fix

We decided to not fix this.

##### #4 - 03/29/2019 02:29 PM - Adam Kupczyk

Solution proposal: <https://github.com/ceph/ceph/pull/26276>

It was decided not to implement it at this stage.