

## ceph-volume - Feature #23003

### Throw a warning/notice when --journal is specified with --bluestore

02/14/2018 05:54 PM - David Galloway

<b>Status:</b> Resolved	<b>% Done:</b> 0%
<b>Priority:</b> Normal	
<b>Assignee:</b> Alfredo Deza	
<b>Category:</b>	
<b>Target version:</b>	
<b>Source:</b>	<b>Reviewed:</b>
<b>Tags:</b>	<b>Affected Versions:</b>
<b>Backport:</b>	<b>Pull request ID:</b>
<b>Description</b>	
I'm unable to tell whether an OSD I created with ceph-volume is actually using the logical volume I specified for the journal. This information used to be displayed with ceph-disk list.	
<a href="https://arvimal.blog/2015/08/05/how-to-check-the-journal-disk-for-any-particular-osd/">https://arvimal.blog/2015/08/05/how-to-check-the-journal-disk-for-any-particular-osd/</a>	

#### History

##### #1 - 02/14/2018 06:35 PM - David Galloway

- Subject changed from Show journal information to Throw a warning/notice when --journal is specified with --bluestore

I'm changing this to a suggestion since ceph-volume /does/ display journal information. ceph noobs like me might benefit from being notified that bluestore OSDs don't have journals.

##### #2 - 02/20/2018 05:30 PM - Alfredo Deza

- Status changed from New to In Progress

I have a work in progress to address this, but it is non-trivial as there isn't support in argparse to express a group of flags that are incompatible with a second group of flags.

It merely has support for just a simple XOR implementation, that is: from a group of flags, only one can be chosen (<https://docs.python.org/2/library/argparse.html#mutual-exclusion>)

The fix will poke at the argparse object, but it will not support anything that is not passed in (e.g. default flags).

##### #3 - 02/20/2018 05:35 PM - Alfredo Deza

- Status changed from In Progress to Need More Info

David: given that there is no actual support for this in argparse, and I am not fully confident in my implementation, would a **warning** rather than an error suffice? In the past, for other tools that give lots of output, it might not be visible enough to just send out warnings.

But a warning that might not be seen (but still be present in the output) is better than stopping on a false positive or not giving anything back at all.

Would you be OK with just a warning in this case?

**#4 - 02/20/2018 09:25 PM - David Galloway**

Alfredo Deza wrote:

Would you be OK with just a warning in this case?

Absolutely -- especially given the fact that the message is being displayed due to my user error.

**#5 - 02/21/2018 06:04 PM - Alfredo Deza**

- *Status changed from Need More Info to Fix Under Review*

- *Assignee set to Alfredo Deza*

PR open at <https://github.com/ceph/ceph/pull/20513>

**#6 - 02/22/2018 03:44 PM - Alfredo Deza**

- *Status changed from Fix Under Review to Resolved*

merged commit a09b319 into master