

## ceph-volume - Bug #50957

### batch --report shows incorrect % of device when using --block-db-size

05/24/2021 06:16 PM - Andrew Schoen

<b>Status:</b> Resolved	<b>% Done:</b> 0%
<b>Priority:</b> Low	
<b>Assignee:</b> Andrew Schoen	
<b>Category:</b>	
<b>Target version:</b>	
<b>Source:</b> Community (user)	<b>Affected Versions:</b>
<b>Tags:</b>	<b>ceph-qa-suite:</b>
<b>Backport:</b> nautilus octopus pacific	<b>Pull request ID:</b> 41506
<b>Regression:</b> No	<b>Crash signature (v1):</b>
<b>Severity:</b> 4 - irritation	<b>Crash signature (v2):</b>
<b>Reviewed:</b>	

**Description**

The % of device calculation always shows as 100%, even if --block-db-size is given with a smaller value than the total size of the device.

```
[root@ceph-aschoen cephuser]# ceph-volume lvm batch --bluestore /dev/vdd --db-devices /dev/vdg --report
--> passed data devices: 1 physical, 0 LVM
--> relative data size: 1.0
--> passed block_db devices: 1 physical, 0 LVM
```

Total OSDs: 1

Type	Path	LV Size	% of device
data	/dev/vdd	15.00 GB	100.00%
block_db	/dev/vdg	15.00 GB	100.00%

```
[root@ceph-aschoen cephuser]# ceph-volume lvm batch --bluestore /dev/vdd --db-devices /dev/vdg --block-db-size 5368709120
--report
--> passed data devices: 1 physical, 0 LVM
--> relative data size: 1.0
--> passed block_db devices: 1 physical, 0 LVM
```

Total OSDs: 1

Type	Path	LV Size	% of device
data	/dev/vdd	15.00 GB	100.00%
block_db	/dev/vdg	5.00 GB	100.00%

**Related issues:**

Copied to ceph-volume - Backport #51106: octopus: batch --report shows incorr...	<b>Resolved</b>
Copied to ceph-volume - Backport #51107: nautilus: batch --report shows incorr...	<b>Resolved</b>
Copied to ceph-volume - Backport #51108: pacific: batch --report shows incorr...	<b>Resolved</b>

### History

#1 - 05/24/2021 07:35 PM - Konstantin Shalygin

- Priority changed from Normal to Low
- Source set to Community (user)
- Backport set to nautilus octopus pacific
- Severity changed from 3 - minor to 4 - irritation

**#2 - 06/05/2021 01:23 PM - Kefu Chai**

- Status changed from New to Pending Backport
- Pull request ID set to 41506

**#3 - 06/05/2021 01:25 PM - Backport Bot**

- Copied to Backport #51106: octopus: batch --report shows incorrect % of device when using --block-db-size added

**#4 - 06/05/2021 01:25 PM - Backport Bot**

- Copied to Backport #51107: nautilus: batch --report shows incorrect % of device when using --block-db-size added

**#5 - 06/05/2021 01:25 PM - Backport Bot**

- Copied to Backport #51108: pacific: batch --report shows incorrect % of device when using --block-db-size added

**#6 - 08/11/2021 03:27 PM - Guillaume Abrioux**

- Status changed from Pending Backport to Resolved