

Ceph - Bug #35846

ceph-objectstore-tool apply-layout-settings optional target level can't be specified.

09/07/2018 04:50 PM - David Zafman

Status: Resolved	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee: David Zafman	
Category:	
Target version:	
Source: Development	Affected Versions:
Tags:	ceph-qa-suite:
Backport: mimic, luminous	Pull request ID:
Regression: No	Crash signature (v1):
Severity: 3 - minor	Crash signature (v2):
Reviewed:	

Description

<https://github.com/ceph/ceph/pull/17666> must not have been tested.

```
$ bin/ceph-objectstore-tool --no-mon-config --data-path dev/osd0/ --pgid 1.0 --op apply-layout-settings 50
Can't specify both --op and object command syntax
...remainder of usage...

Requires the use of awkward syntax "--arg1 50"
```

Related issues:

Related to RADOS - Feature #21366: tools/ceph-objectstore-tool: split filesto...	Resolved	09/12/2017
Copied to Ceph - Backport #35991: luminous: ceph-objectstore-tool apply-layou...	Resolved	
Copied to Ceph - Backport #35992: mimic: ceph-objectstore-tool apply-layout-s...	Resolved	

History

#1 - 09/07/2018 06:07 PM - David Zafman

- Related to Feature #21366: tools/ceph-objectstore-tool: split filestore directories offline to target hash level added

#2 - 09/07/2018 06:12 PM - David Zafman

I didn't realize that the --arg1 syntax can be used to specify the value for a positional argument. The positional arguments are "object" "objcmd" "arg1" "arg2" in that order which are intended to be used for object related commands with the exception of special --op list and --op apply-layout-feature

```
sudo ceph-objectstore-tool --data-path /data/lib/ceph/osd/ceph-0/ --op apply-layout-settings --pool "cephfs_data" --arg1 5
```

I still want to fix this. Allowing the first positional argument or the "arg1" argument to work. It will also work to do the following:

```
sudo ceph-objectstore-tool --data-path /data/lib/ceph/osd/ceph-0/ --op apply-layout-settings --pool "cephfs_data" 5
```

#3 - 09/07/2018 11:14 PM - David Zafman

- Backport set to mimic, luminous

<https://github.com/ceph/ceph/pull/23989>

#4 - 09/07/2018 11:24 PM - David Zafman

- Status changed from New to In Progress

#5 - 09/14/2018 11:12 PM - David Zafman

- Copied to Backport #35991: luminous: ceph-objectstore-tool apply-layout-settings optional target level can't be specified. added

#6 - 09/14/2018 11:16 PM - David Zafman

- Copied to Backport #35992: mimic: ceph-objectstore-tool apply-layout-settings optional target level can't be specified. added

#7 - 09/14/2018 11:19 PM - David Zafman

- Status changed from In Progress to Pending Backport

#8 - 09/17/2018 03:54 PM - David Zafman

- Description updated

#9 - 09/24/2018 05:09 PM - Yuri Weinstein

merged <https://github.com/ceph/ceph/pull/24115>

#10 - 10/17/2018 08:32 PM - Nathan Cutler

- Status changed from Pending Backport to Resolved