

ZAP

This subcommand is used to zap lvs, partitions or raw devices that have been used by ceph OSDs so that they may be reused. If given a path to a logical volume it must be in the format of vg/lv. Any filesystems present on the given lv or partition will be removed and all data will be purged.

Note: The lv or partition will be kept intact.

Note: If the logical volume, raw device or partition is being used for any ceph related mount points they will be unmounted.

Zapping a logical volume:

```
ceph-volume lvm zap {vg name/lv name}
```

Zapping a partition:

```
ceph-volume lvm zap /dev/sdc1
```

If you are zapping a raw device or partition and would like any vgs or lvs created from that device removed use the `--destroy` flag. A common use case is to simply deploy OSDs using a whole raw device. If you do so and then wish to reuse that device for another OSD you must use the `--destroy` flag when zapping so that the vgs and lvs that ceph-volume created on the raw device will be removed.

Zapping a raw device and destroying any vgs or lvs present:

```
ceph-volume lvm zap /dev/sdc --destroy
```