

CEPH-VOLUME-SYSTEMD – SYSTEMD CEPH-VOLUME HELPER TOOL

SYNOPSIS

ceph-volume-systemd *systemd instance name*

DESCRIPTION

ceph-volume-systemd is a systemd helper tool that receives input from (dynamically created) systemd units so that activation of OSDs can proceed.

It translates the input into a system call to ceph-volume for activation purposes only.

EXAMPLES

Its input is the `systemd instance name` (represented by `%i` in a systemd unit), and it should be in the following format:

```
<ceph-volume subcommand>--<extra metadata>
```

In the case of `lvm` a call could look like:

```
/usr/bin/ceph-volume-systemd lvm-0-8715BEB4-15C5-49DE-BA6F-401086EC7B41
```

Which in turn will call `ceph-volume` in the following way:

```
ceph-volume lvm trigger 0-8715BEB4-15C5-49DE-BA6F-401086EC7B41
```

Any other subcommand will need to have implemented a `trigger` command that can consume the extra metadata in this format.

AVAILABILITY

ceph-volume-systemd is part of Ceph, a massively scalable, open-source, distributed storage system. Please refer to the documentation at <http://docs.ceph.com/> for more information.

SEE ALSO

[ceph-osd\(8\)](#), [ceph-disk\(8\)](#),