MOUNT.FUSE.CEPH – MOUNT CEPH-FUSE FROM /ETC/FSTAB.

SYNOPSIS

mount.fuse.ceph [-h] [-o OPTIONS [*OPTIONS* …]] device [*device* …] mountpoint [*mountpoint* …]

DESCRIPTION

mount.fuse.ceph is a helper for mounting ceph-fuse from `/etc/fstab`.

To use mount.fuse.ceph, add an entry in `/etc/fstab` like:

```
DEVICE    PATH       TYPE        OPTIONS
none      /mnt/ceph  fuse.ceph   ceph.id=admin,_netdev,defaults  0 0
none      /mnt/ceph  fuse.ceph   ceph.name=client.admin,_netdev,defaults  0 0
none      /mnt/ceph  fuse.ceph   ceph.id=myuser,ceph.conf=/etc/ceph/foo.conf,_netdev,default
```

ceph-fuse options are specified in the `OPTIONS` column and must begin with 'ceph.' prefix. This way ceph related fs options will be passed to ceph-fuse and others will be ignored by ceph-fuse.

OPTIONS

ceph.id=<username>
    Specify that the ceph-fuse will authenticate as the given user.

ceph.name=client.admin
    Specify that the ceph-fuse will authenticate as client.admin

ceph.conf=/etc/ceph/foo.conf
    Sets 'conf' option to /etc/ceph/foo.conf via ceph-fuse command line.

Any valid ceph-fuse options can be passed this way.

ADDITIONAL INFO

The old format /etc/fstab entries are also supported:

```
DEVICE                             PATH        TYPE         OPTIONS
id=admin                           /mnt/ceph   fuse.ceph    defaults  0 0
id=myuser,conf=/etc/ceph/foo.conf  /mnt/ceph   fuse.ceph    defaults  0 0
```

AVAILABILITY

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

SEE ALSO

ceph-fuse(8), ceph(8)