

CEPH-FUSE – FUSE-BASED CLIENT FOR CEPH

SYNOPSIS

ceph-fuse [-n *client.username*] [-m *monaddr:port*] *mountpoint* [*fuse options*]

DESCRIPTION

ceph-fuse is a FUSE (File system in USerspace) client for Ceph distributed file system. It will mount a ceph file system specified via the -m option or described by ceph.conf (see below) at the specific mount point. See [Mount Ceph FS using FUSE](#) for detailed information.

The file system can be unmounted with:

```
fusermount -u mountpoint
```

or by sending SIGINT to the ceph-fuse process.

OPTIONS

Any options not recognized by ceph-fuse will be passed on to libfuse.

-o *opt*, [*opt* . . .]
Mount options.

-d
Run in foreground, send all log output to stderr and enable FUSE debugging (-o debug).

-c *ceph.conf*, **--conf**=*ceph.conf*
Use *ceph.conf* configuration file instead of the default /etc/ceph/ceph.conf to determine monitor addresses during startup.

-m *monaddress[:port]*
Connect to specified monitor (instead of looking through ceph.conf).

--client_mountpoint/-r *root_directory*
Use *root_directory* as the mounted root, rather than the full Ceph tree.

-f
Foreground: do not daemonize after startup (run in foreground). Do not generate a pid file.

-s
Disable multi-threaded operation.

AVAILABILITY

ceph-fuse 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

fusermount(8), [ceph\(8\)](#)