

MOUNT CEPH FS IN YOUR FILE SYSTEMS TABLE

If you mount Ceph FS in your file systems table, the Ceph file system will mount automatically on startup.

KERNEL DRIVER

To mount Ceph FS in your file systems table as a kernel driver, add the following to `/etc/fstab`:

```
{ipaddress}:{port}:/ {mount}/{mountpoint} {filesystem-name} [name=username,secret=secretkey]
```

For example:

```
10.10.10.10:6789:/ /mnt/ceph ceph name=admin,secretfile=/etc/ceph/secret.key,noatime
```

Important: The `name` and `secret` or `secretfile` options are mandatory when you have Ceph authentication running.

See [User Management](#) for details.

FUSE

To mount Ceph FS in your file systems table as a filesystem in user space, add the following to `/etc/fstab`:

```
#DEVICE PATH TYPE OPTIONS
none /mnt/ceph fuse.ceph ceph.id={user-ID}[,ceph.conf={path/to/conf.conf}],_netdev,defaults
```

For example:

```
none /mnt/ceph fuse.ceph ceph.id=myuser,_netdev,defaults 0 0
none /mnt/ceph fuse.ceph ceph.id=myuser,ceph.conf=/etc/ceph/foo.conf,_netdev,defaults 0 0
```

Ensure you use the ID (e.g., `admin`, not `client.admin`). You can pass any valid `ceph-fuse` option to the command line this way.

See [User Management](#) for details.