

```
[root@clienta ~]# mount.ceph serverc.lab.example.com:/ /mnt/mycephfs \
-o name=restricteduser,fs=mycephfs
```

4.3. Test the user permissions in the different folders and files.

```
[root@clienta ~]# tree /mnt
/mnt
├── mycephfs
│   ├── dir1
│   │   ├── a3rdfile
│   │   └── ddtest
│   └── dir2
```

3 directories, 2 files

```
[root@clienta ~]# touch /mnt/mycephfs/dir1/restricteduser_file1
touch: cannot touch '/mnt/mycephfs/dir1/restricteduser_file1': Permission denied
[root@clienta ~]# touch /mnt/mycephfs/dir2/restricteduser_file2
[root@clienta ~]# ls /mnt/mycephfs/dir2
restricteduser_file2
[root@clienta ~]# rm /mnt/mycephfs/dir2/restricteduser_file2
```

4.4. Unmount the CephFS file system.

```
[root@clienta ~]# umount /mnt/mycephfs
```

► 5. Install the ceph-fuse package and mount to a new directory called cephfuse.

5.1. Create a directory called /mnt/mycephfuse to use as a mount point for the Fuse client.

```
[root@clienta ~]# mkdir /mnt/mycephfuse
```

5.2. Install the ceph-fuse package, which is not installed by default.

```
[root@clienta ~]# yum install ceph-fuse
...output omitted...
```

5.3. Use the installed Ceph-Fuse driver to mount the file system.

```
[root@clienta ~]# ceph-fuse -n client.restricteduser \
--client_fs mycephfs /mnt/mycephfuse
2021-09-28T06:29:06.205-0400 7fc4f1fdd200 -1 init, newargv = 0x56415adcb160
newargc=15
ceph-fuse[39038]: starting ceph client
ceph-fuse[39038]: starting fuse
```

5.4. Run the tree command on the /mnt directory to see its data.