

BeeGFS

- Configurations

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Mode réplication

Doc

- https://doc.beegfs.io/latest/advanced_topics/mirroring.html

Définition du buddy group

```
beegfs-ctl --addmirrorgroup --automatic --nodetype=meta --force
beegfs-ctl --addmirrorgroup --automatic --nodetype=storage
```

Vérification :

```
sudo beegfs-ctl --listtargets --
mirrorgroups
                                dugravot6@minipc1 ☐ 19:21:36
MirrorGroupID MGMemberType TargetID  NodeID
=====
     1   primary      1     1
     1  secondary    2     2
```

Positionnement du strip pattern sur la racine BeeGFS :

```
beegfs-ctl --setpattern --numtargets=2 --chunksize=1M --pattern=buddymirror /mnt/beegfs
```

Et vérification :

```
sudo beegfs-ctl --getentryinfo
/mnt/beegfs
                                dugravot6@minipc1 ☐ 19:28:15
Entry type: directory
EntryID: root
```

Metadata buddy group: 1

Current primary metadata node: minipc1 [ID: 1]

Stripe pattern details:

+ Type: Buddy Mirror

+ Chunksize: 1M

+ Number of storage targets: desired: 2

+ Storage Pool: 1 (Default)