

# Mounting & Unmounting

## Get disk information

List information about all available block devices, including disks and their partitions.

```
lsblk -o NAME,MODEL,SIZE,ROTA,TYPE,MOUNTPOINTS
```

List information about disks and the partitions with UUID

```
lsblk -f
```

List disks with filesystems `sudo parted -l`

## Permanent mounting

Edit the file at `/etc/fstab`

```
UUID=xxxxxxxx-xxxxx-xxxxxxx /mnt/new_drive ext4 defaults X Y
```

X = Backup order - 0 is no backup

Y = Check filesystem at boot - 0 is no check

after editing fstab:

```
sudo mount -a
```

# Temporary mounting

```
sudo mount -t ext4 /dev/sdXY /mount/path
```

X = Disk letter

Y = Disk partition

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