

# Hard Drives

- [Formatting a drive in linux](#)

# Formatting a drive in linux

Open the parted utility and then you will work inside (parted) that.

```
`sudo parted /dev/sdb`
```

Now you are in "parted"

Create a partition

- For MBR

```
`mklabel msdos`
```

- For GPT

```
`mklabel gpt`
```

The basic syntax for partition command

```
- `mkpart 'partition type' 'file system' start end`
```

If you want all space of the drive (one partition)

```
`mkpart primary ext4 1MiB 100%`
```

If you want more than one partition

```
`mkpart primary ext4 1MiB 2GB`
```

If you want to create another partition, use

```
`mkpart primary ext4 2GB 3GB`
```

To see the partitions

```
`print`
```

? Help?

```
`isblk`
```