



Partitions and file systems

- **File system partitions checking :**

```
# sudo fdisk -l
# sudo fdisk /dev/sdb
(check various options available)
```

- **Formatting a partition :**

```
# mke2fs /dev/sdA3 -L TestPart
```

- **Mount a file system :**

```
create a directory for mounting and use mount command
# mount /dev/sda3 /mnt/flash
```

- **Mount device listing**

```
$ ls -l /mnt/flash
```

- **clean file system check**

```
# e2fsck /dev/sdb1
```