

Disk Management

Disk device list

```
lsblk
```

Show disk detail:

```
lsblk -o NAME,UUID,SIZE,TYPE,MOUNTPOINT
```

Detect the disk

```
sudo fdisk -l /dev/<device-name>
```

Create a filesystem / format partition

```
sudo mkfs.ext4 /dev/<device-name>
```

Resize Filesystem (if already partitioned)

```
sudo resize2fs /dev/sdb1
```

Display storage size

```
df -h
```

Mount disk

```
mount /dev/<device-name> /mnt/<path>
```

Unmount disk

```
umount /mnt/<path>
```

Persist the mount on reboot

```
nano /etc/fstab
```

```
/dev/<device-name> /mnt/<path> ext4 defaults 0 2
```

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