## **How to increase disk size in linux GUI**

### **Check disk available size**

**sudo apt-get install gparted**

### **Open Gparted Application**

**sudo apt-get install gparted**

**Right click on dev/sda3 and click on resize  
Increase required amount of disk size  
Click on Edit and apply**

### **How to Extend linux file system size in linux CLI**

**Step 1 df -h {to check the available partitions and their size}**

**Step 2 - sudo fdisk /dev/sda3**

**Step 3 - command (m for help) : d{to delete the partition}**

**Step 4 - 1 | 2 | {(3-Default) partition no. choose that you want to delete}**

**Step 5 - command (m for help) : n{(3 - Default ) to create new partition}**

**Step 6 - enter partition no. to create a new partition {default previous}**

**Step 7 - Enter the partition {example : +10G - gb, +10M - mb, +10K - kb}**

**Step 8 - Enter No for not removing signature.**

**Step 9- p {to check your partitions}**

**Step 10 - w {to write/confirm the partition size}**

**Step 11 - lsblk {to list all partitions with newly created size}**

**Step 12 - resize2fs /dev/sda3**

**Step 13 - df -h {check original partition size}**