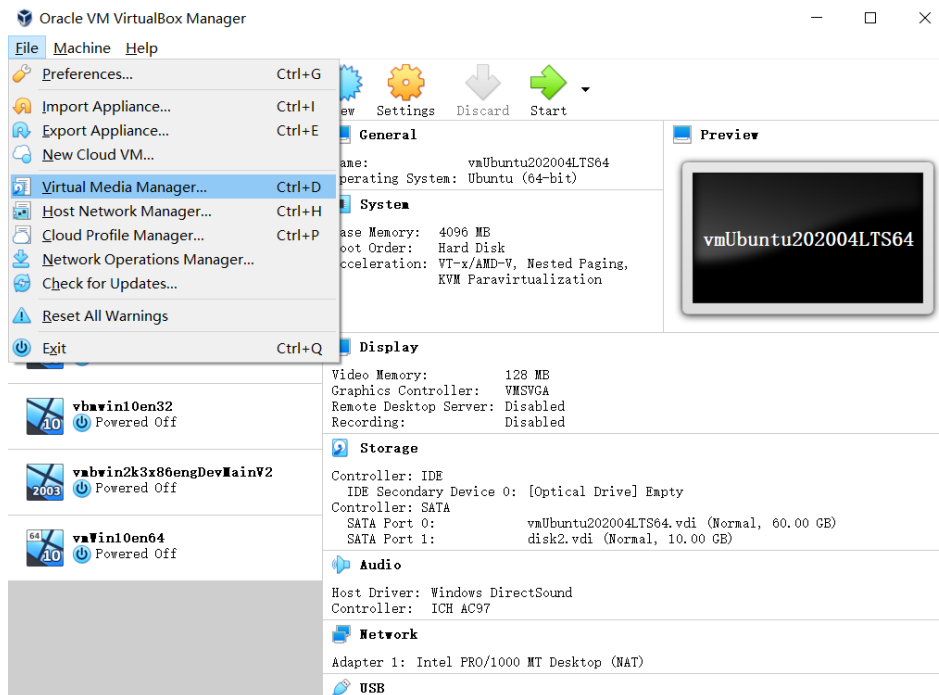
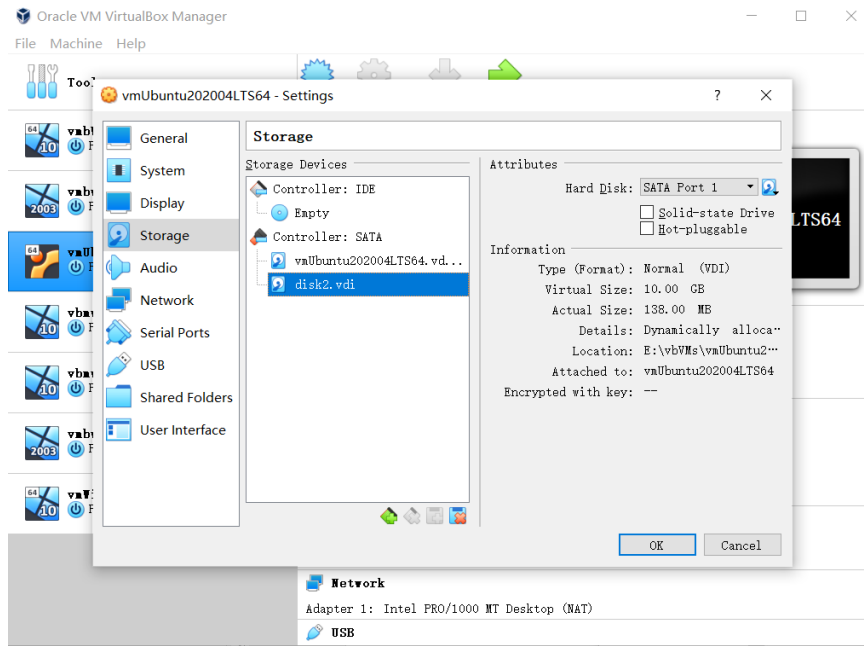


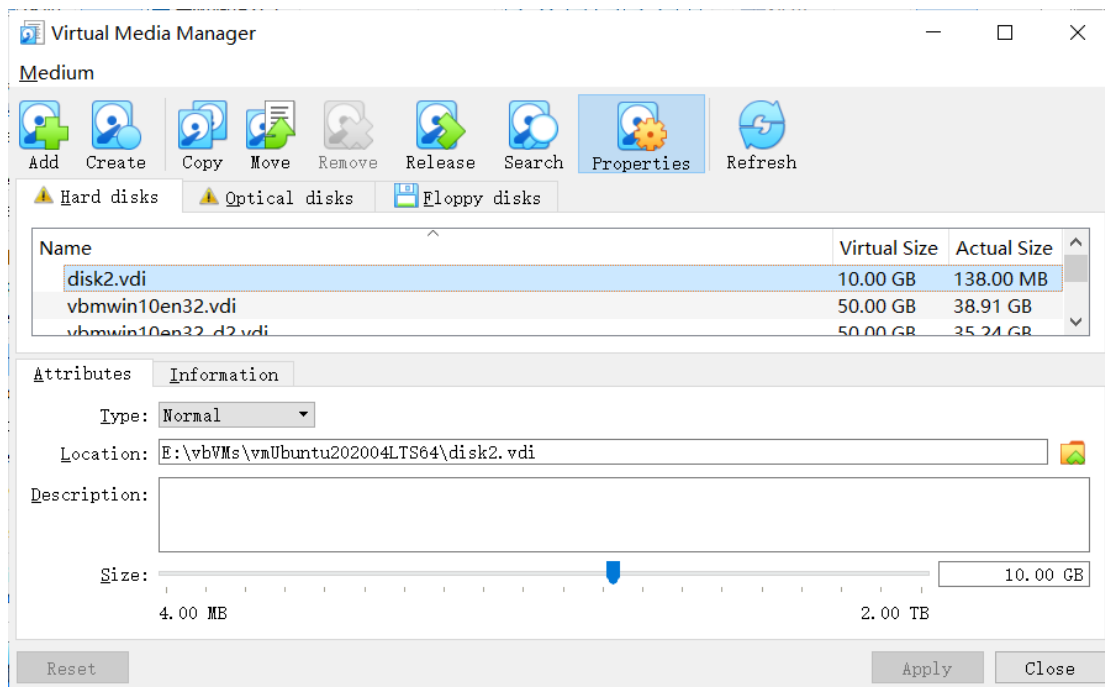
# Add a New Disk and Resize it In Linux

Extend the new disk: /dev/sdb

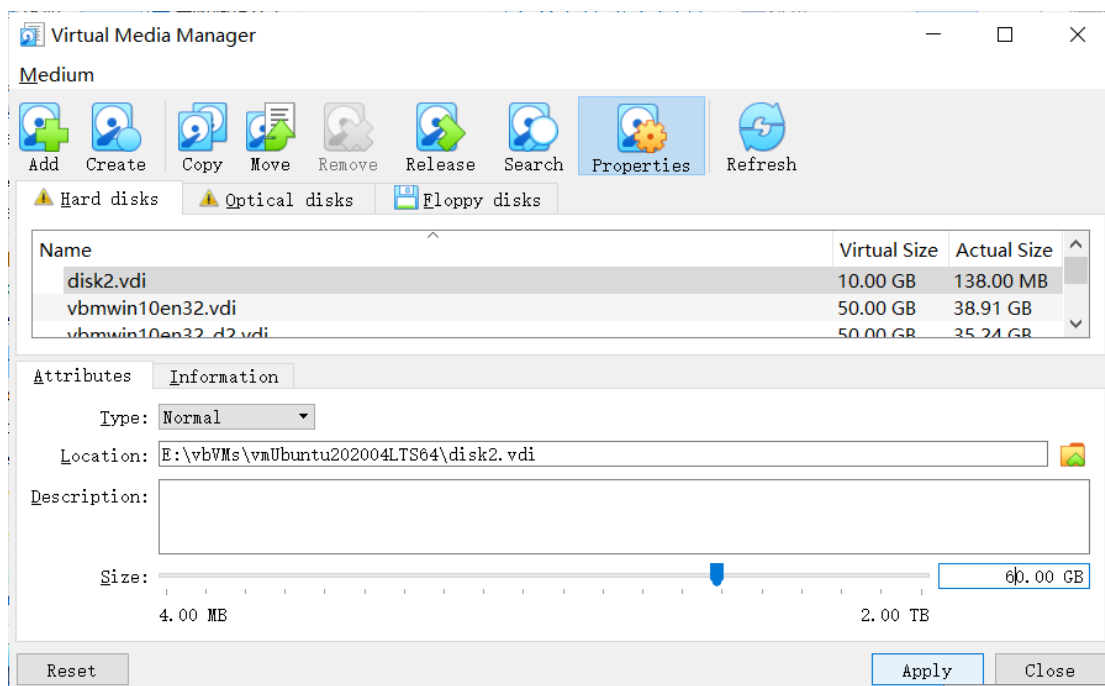
Power off



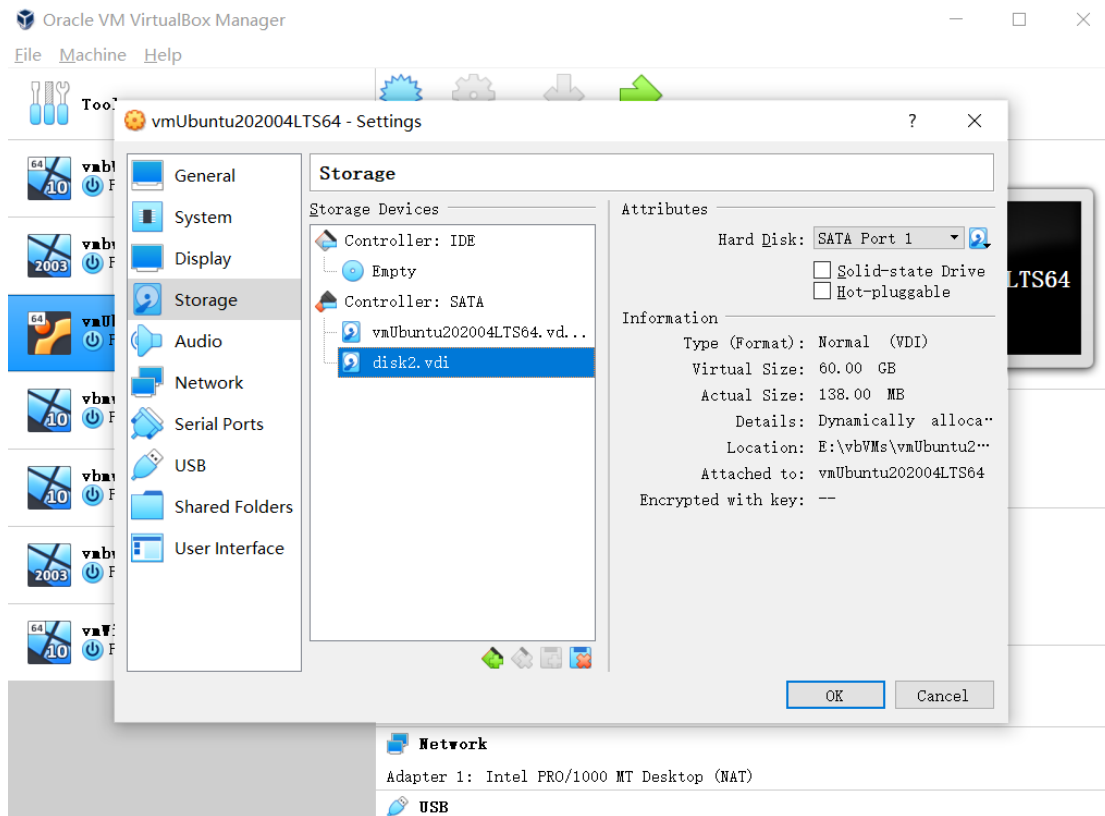




Extend the size of the new disk:

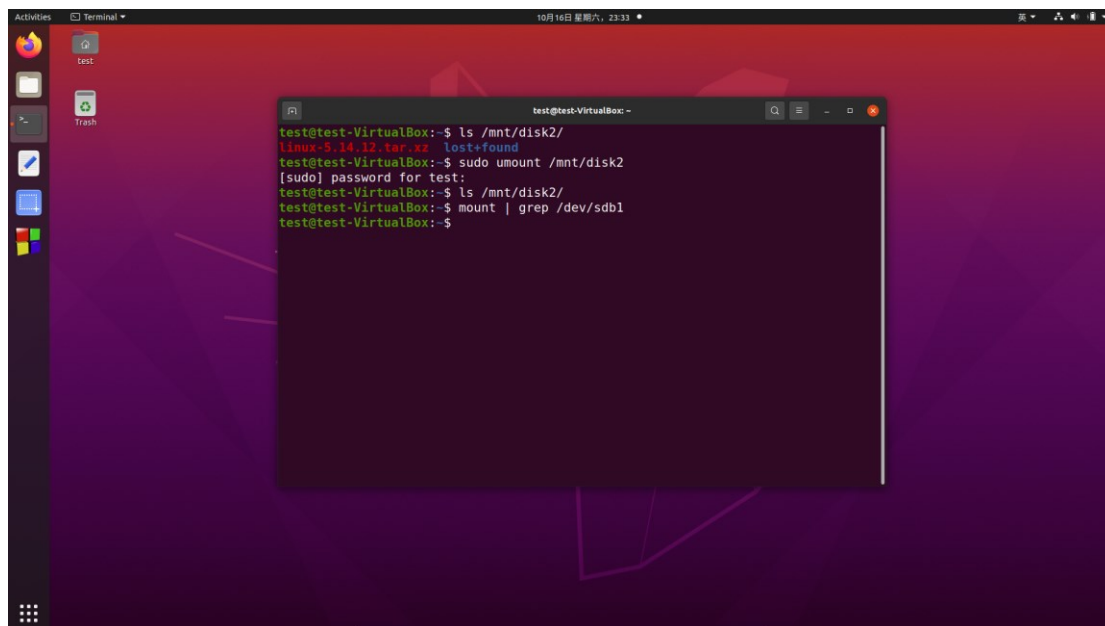


Verify it:

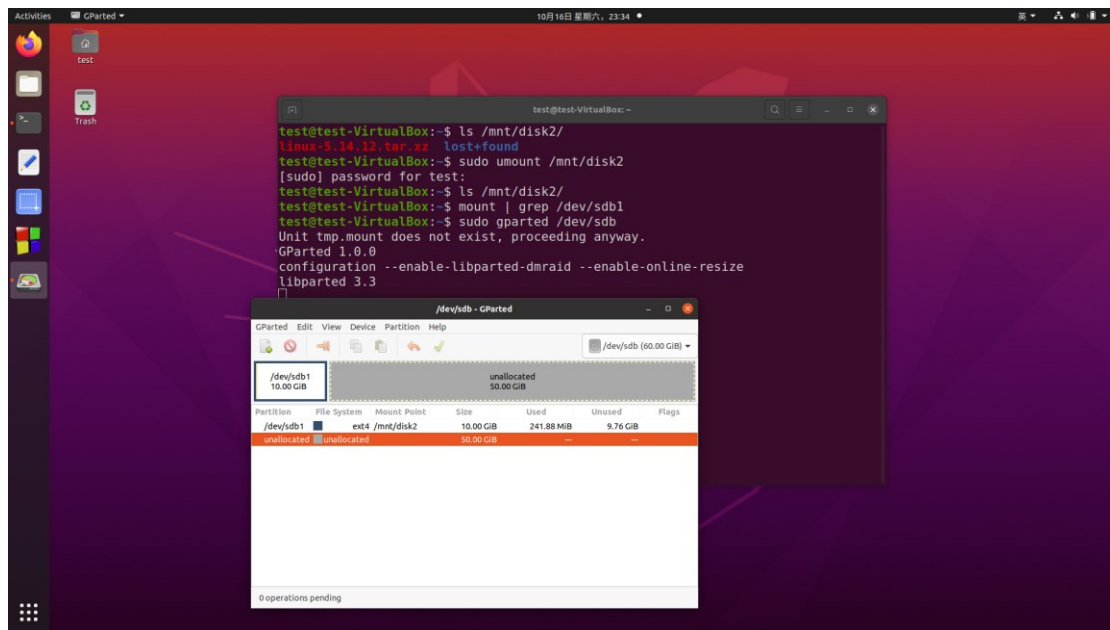


Extend the new partition:/dev/sdb1

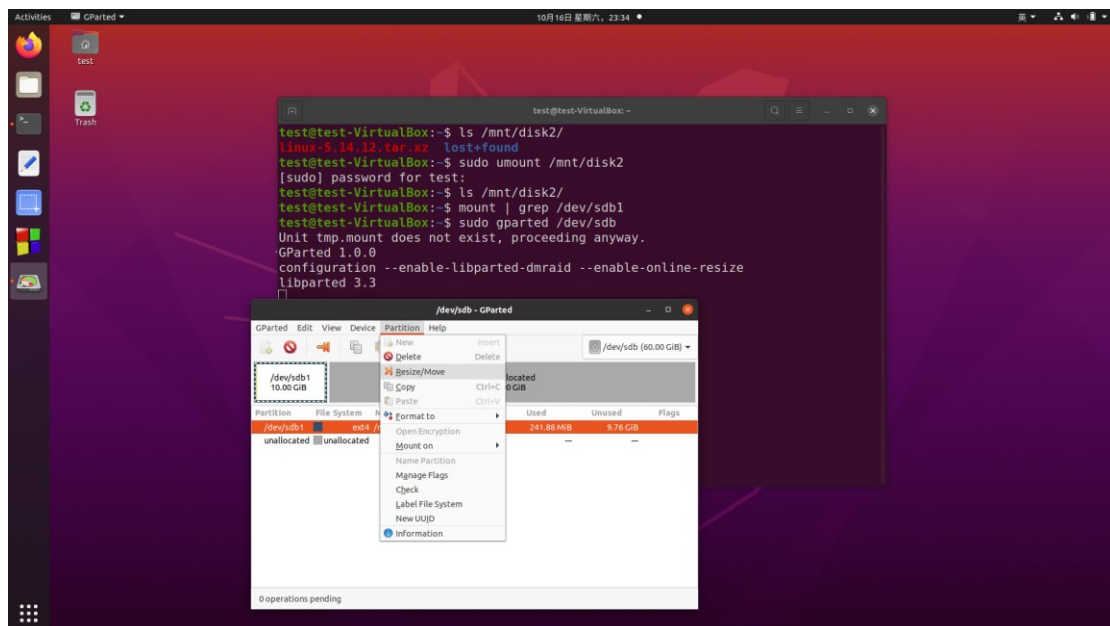
Unmount the new partition:

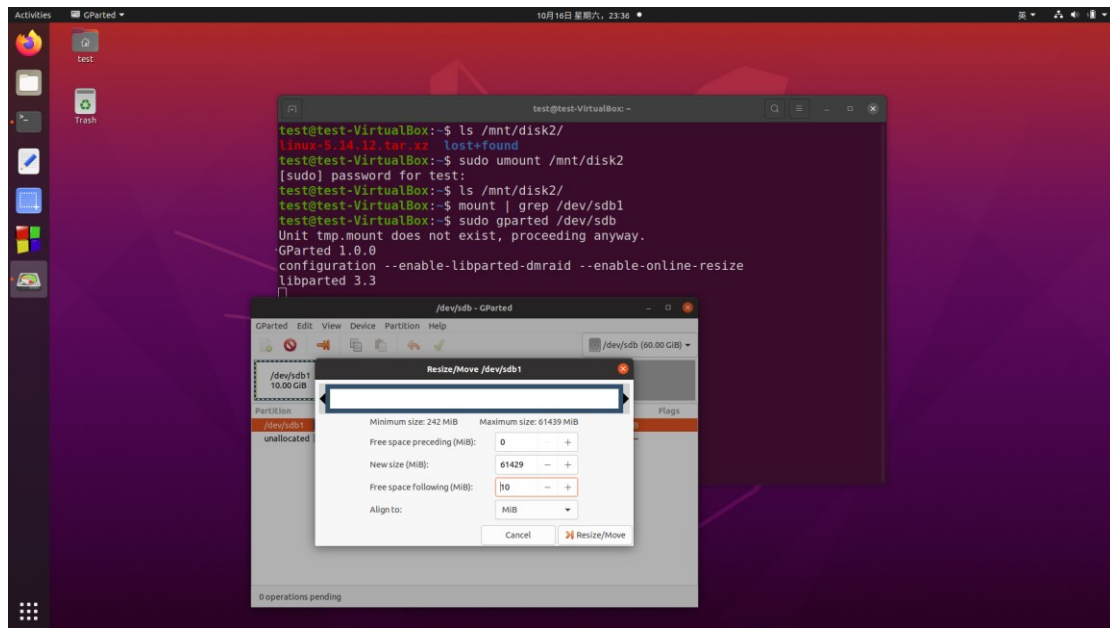
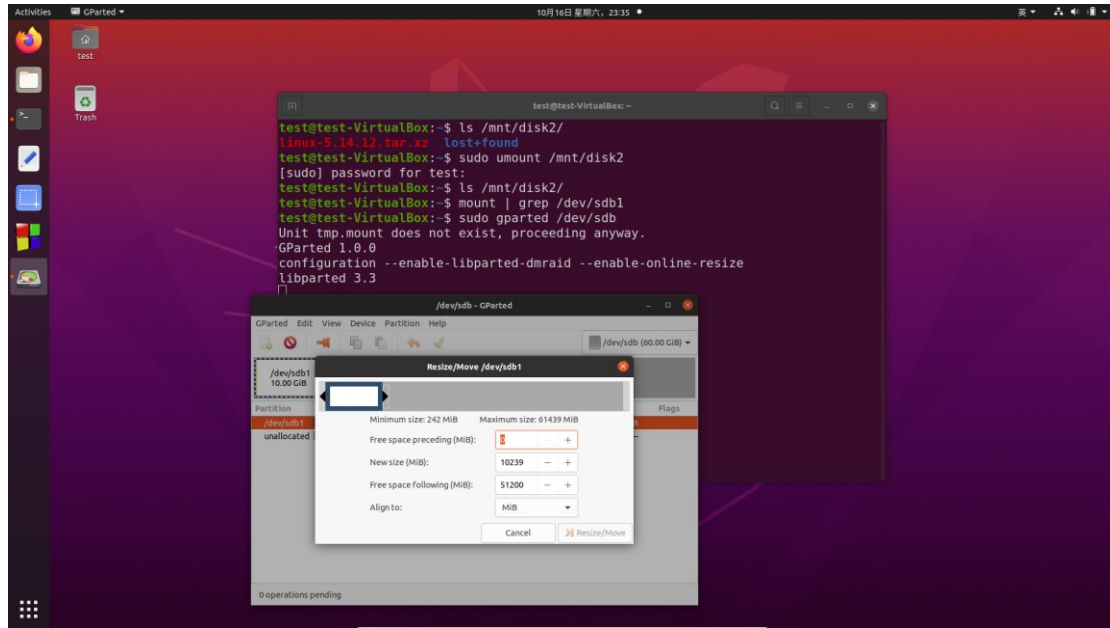


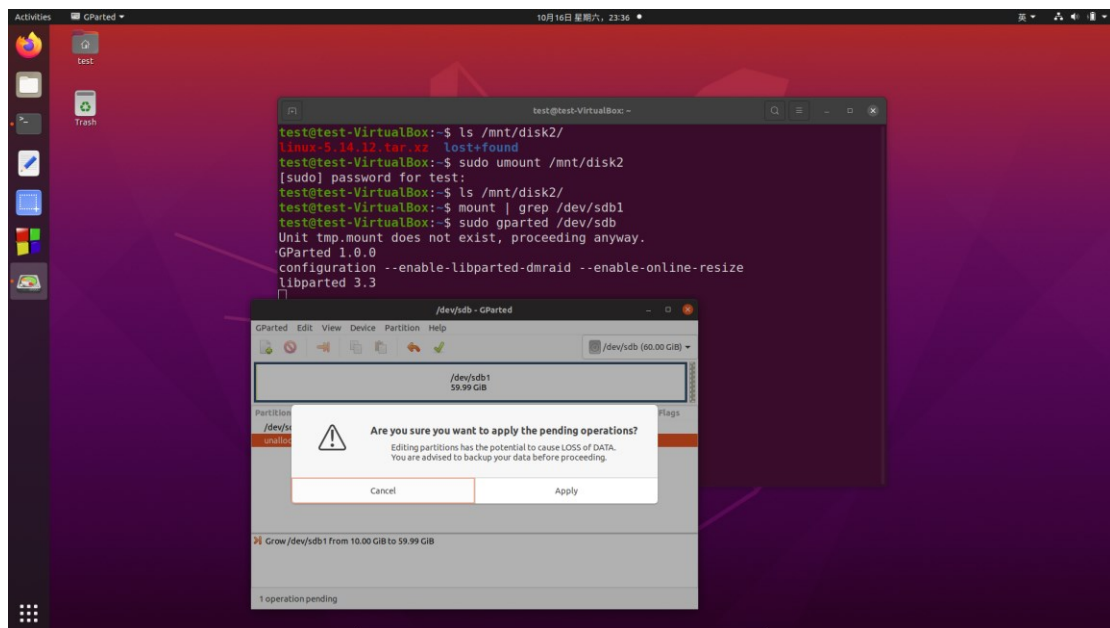
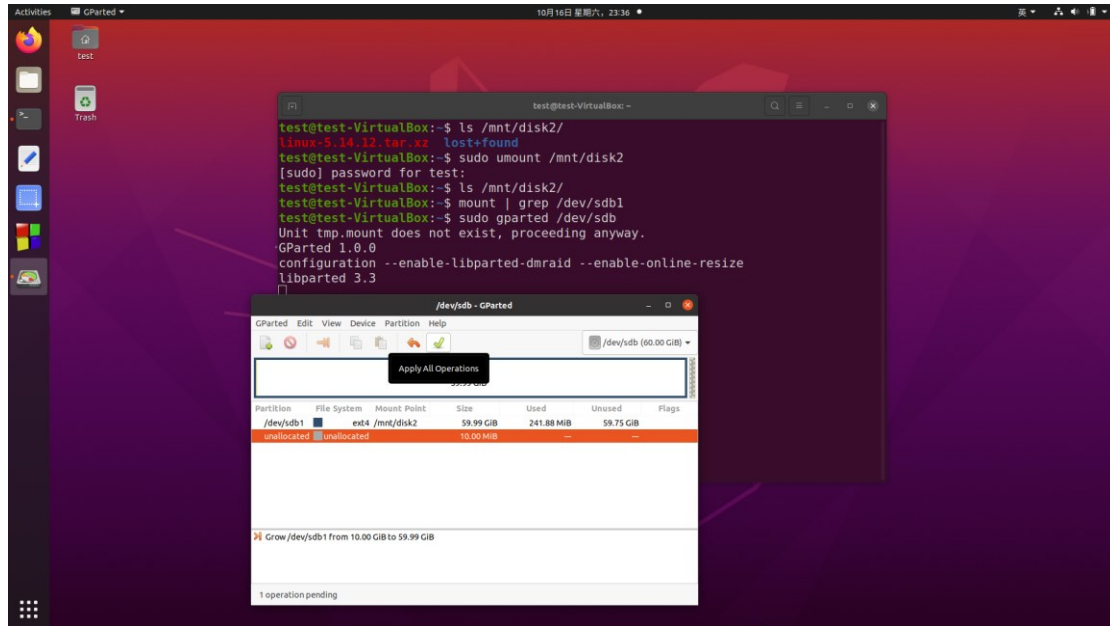
\$ sudo gparted /dev/sdb

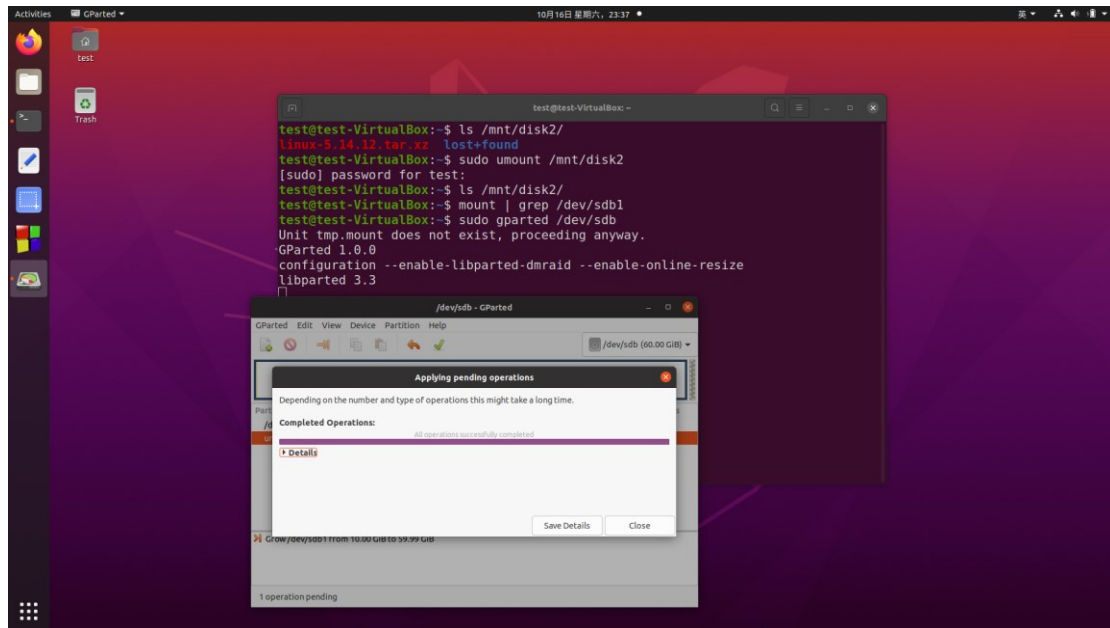


Resize the /dev/sdb1: to extend it

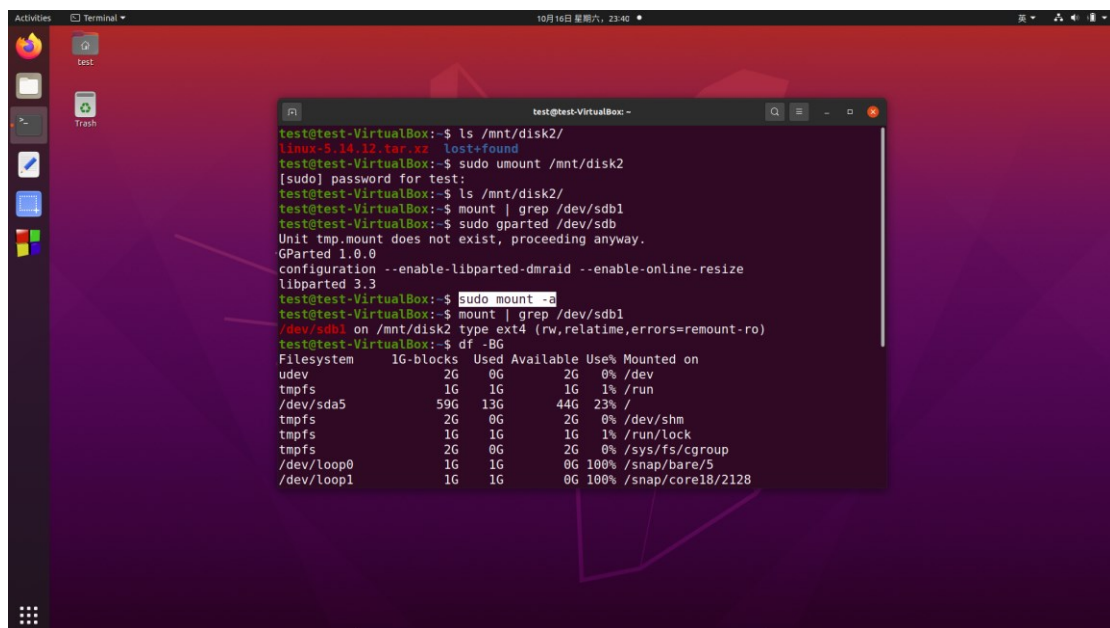








Remount it:



\$ df -BG



```
Activities Terminal 10月16日 星期六, 23:40
test
test@test-VirtualBox: ~$ df -h
```

Filesystem	1G-blocks	Used	Available	Use%	Mounted on
udev	2G	0G	2G	0%	/dev
tmpfs	1G	1G	1G	1%	/run
/dev/sda5	59G	13G	44G	23%	/
tmpfs	2G	0G	2G	0%	/dev/shm
tmpfs	1G	1G	1G	1%	/run/lock
tmpfs	2G	0G	2G	0%	/sys/fs/cgroup
/dev/loop0	1G	1G	0G	100%	/snap/bare/5
/dev/loop1	1G	1G	0G	100%	/snap/core18/2128
/dev/loop3	1G	1G	0G	100%	/snap/core18/1997
/dev/loop2	1G	1G	0G	100%	/snap/gnome-3-34-1804/66
/dev/loop4	1G	1G	0G	100%	/snap/gnome-3-34-1804/72
/dev/loop6	1G	1G	0G	100%	/snap/gtk-common-themes/1519
/dev/loop7	1G	1G	0G	100%	/snap/snap-store/498
/dev/loop8	1G	1G	0G	100%	/snap/snap-store/547
/dev/loop5	1G	1G	0G	100%	/snap/gtk-common-themes/1514
/dev/loop9	1G	1G	0G	100%	/snap/snapd/11482
/dev/loop10	1G	1G	0G	100%	/snap/snapd/13278
/dev/sda1	1G	1G	1G	1%	/boot/efi
AlSharedDirVM	310G	231G	80G	75%	/media/sf_AlSharedDirVM
progs_unix	310G	231G	80G	75%	/media/sf_progs_unix
tmpfs	1G	1G	1G	1%	/run/user/1000
/dev/sdb1	59G	1G	56G	1%	/mnt/disk2

```
test@test-VirtualBox:~$
```

End.