

Plug in your flash drive

```
vctuser@ctl1685pxrc: [~]$ lsblk
NAME                                MAJ:MIN RM   SIZE RO TYPE MOUNTPOINT
sda                                  8:0      0 223.6G 0 disk
├─sda1                               8:1      0   500M 0 part /boot
├─sda2                               8:2      0 223.1G 0 part
│   └─fedora_ctl1685pxrc-swap        253:0    0    7.8G 0 lvm  [SWAP]
│   └─fedora_ctl1685pxrc-root        253:1    0    50G  0 lvm  /
│   └─fedora_ctl1685pxrc-home        253:2    0 165.3G 0 lvm  /home
sdb                                  8:16     0 931.5G 0 disk
├─sdb1                               8:17     0 931.5G 0 part /data
sdc                                  8:32     0 931.5G 0 disk
├─sdc1                               8:33     0 931.5G 0 part /debug
sdd                                  8:48     1   15G  0 disk
├─sdd1                               8:49     1   942M 0 part
├─sdd2                               8:50     1    8.5M 0 part
sr0                                  11:0     1  1024M 0 rom
```

Mine is at sdd

To mount it to /media/usb-drive, first create a folder under /media directory.

Then run the following code

```
$sudo mount /dev/sdd1 /media/usb-drive
```

If you run \$lsblk again, you will see the following info.

(<https://linuxconfig.org/howto-mount-usb-drive-in-linux>)

```
sdd                                  8:48     1   15G  0 disk
├─sdd1                               8:49     1   942M 0 part /media/usb-drive
├─sdd2                               8:50     1    8.5M 0 part
sr0                                  11:0     1  1024M 0 rom
```

Format flash drive

```
$sudo umount /media/usb-drive/
```

Format the drive with the FAT32 format file system.

```
$ sudo mkfs.vfat /dev/sdd1
```

Now, your flash drive is empty.

```
vctuser@ctl1685pxrc: [/media]$ sudo mount /dev/sdd1 /media/usb-drive
vctuser@ctl1685pxrc: [/media]$ ls
usb-drive
vctuser@ctl1685pxrc: [/media]$ cd usb-drive/
vctuser@ctl1685pxrc: [/media/usb-drive]$ ls
vctuser@ctl1685pxrc: [/media/usb-drive]$
```

Burn iso image to flash drive using dd command

Go to the Download folder where the iso image file is located.

```
$sudo dd if=CentOS-8.2.2004-x86_64-minimal.iso of=/dev/sdd
```

```
vctuser@ct1685pxrc: [~/Downloads]$ sudo dd if=CentOS-8.2.2004-x86_64-minimal.iso of=/dev/sdd
3356672+0 records in
3356672+0 records out
1718616064 bytes (1.7 GB) copied, 322.459 s, 5.3 MB/s
```

Unmount it again.

```
$sudo umount /media/usb-drive/
```

Plug it out, plug in a new pc, reboot the new pc,

Press <F11> or <F12>, depending on the system, to manually select the boot device.

Select the flash drive with the os image one. That should work!