# Identify the current USB devices Count how many CPUs (cores) on your device

```
mariam@ubuntu22:~$ lsusb

Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub

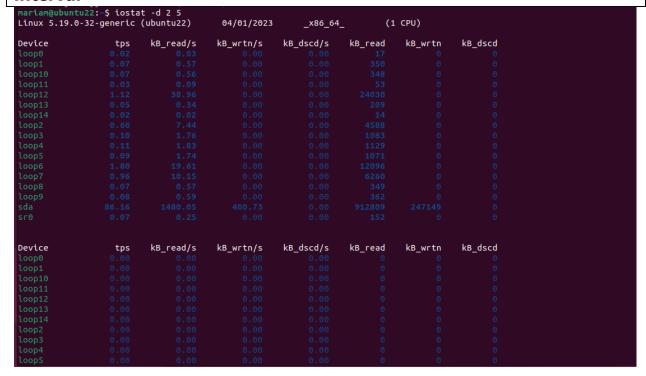
Bus 002 Device 002: ID 80ee:0021 VirtualBox USB Tablet

Bus 002 Device 001: ID 1d6b:0001 Linux Foundation 1.1 root hub

mariam@ubuntu22:~$ nproc

1
```

# Take a snapshot of current disk statistics 5 times with 2 seconds interval



### measure the network activities using



#### List current PCI devices on your device

```
Mariam@ubuntu22:-$ lspci

00:00.0 Host bridge: Intel Corporation 440FX - 82441FX PMC [Natoma] (rev 02)

00:01.0 ISA bridge: Intel Corporation 82371SB PIIX3 ISA [Natoma/Triton II]

00:01.1 IDE interface: Intel Corporation 82371AB/EB/MB PIIX4 IDE (rev 01)

00:02.0 VGA compatible controller: VMware SVGA II Adapter

00:03.0 Ethernet controller: Intel Corporation 82340EM Gigabit Ethernet Controller (rev 02)

00:04.0 System peripheral: Innorek Systemberatung GmbH VirtualBox Guest Service

00:05.0 Multimedia audio controller: Intel Corporation 82801AA AC'97 Audio Controller (rev 01)

00:06.0 USB controller: Apple Inc. KeyLargo/Intrepid USB

00:07.0 Bridge: Intel Corporation 82371AB/EB/MB PIIX4 ACPI (rev 08)

00:08.0 USB controller: Intel Corporation 82301FB/FRM/FRM/FRM (ICH6 Family) USB2 EHCI Controller

00:08.0 SATA controller: Intel Corporation 82801HM/HEM (ICH8M/ICH8M-E) SATA Controller [AHCI mode] (rev 02)

martam@ubuntu22:-$
```

### List all files which are compressed by ZIP utilities

```
reartangubuntu22:-$ sudo find / -name '*.zip'
find: '/run/user/1000/doc': Permission dented
find: '/run/user/1000/gyfs': Permission dented
//nome/nartam/Downloads/javascript-labs-lab9.zip
//usr/share/ltbreoffice/share/config/inages_garu_mate.zip
//usr/share/ltbreoffice/share/config/inages_gelementary.zip
//usr/share/ltbreoffice/share/config/inages_breeze_dark_syg.zip
//usr/share/ltbreoffice/share/config/inages_breeze_dark_syg.zip
//usr/share/ltbreoffice/share/config/inages_breeze_zip
//usr/share/ltbreoffice/share/config/inages_yaru_syg.zip
//usr/share/ltbreoffice/share/config/inages_yaru_syg.zip
//usr/share/ltbreoffice/share/config/inages_yaru_zip
//usr/share/ltbreoffice/share/config/inages_yaru_zip
//usr/share/ltbreoffice/share/config/inages_breeze_dark.zip
//usr/share/ltbreoffice/share/config/inages_breeze_yar.zip
//usr/share/ltbreoffice/share/config/inages_breeze_dark.zip
//usr/ltb/ltbreoffice/share/config/inages_elementary_syg.zip
//usr/ltb/ltbreoffice/share/config/inages_elementary_zip
//usr/ltb/ltbreoffice/share/config/inages_breeze_dark.syg.zip
//usr/ltb/ltbreoffice/share/config/inages_breeze_dark.syg.zip
//usr/ltb/ltbreoffice/share/config/inages_breeze_dark.syg.zip
//usr/ltb/ltbreoffice/share/config/inages_breeze_dark.syg.zip
//usr/ltb/ltbreoffice/share/config/inages_breeze_dark.syg.zip
//usr/ltb/ltbreoffice/share/config/inages_breeze_dark.syg.zip
//usr/ltb/ltbreoffice/share/config/inages_breeze_dark.syg.zip
//usr/ltb/ltbreoffice/share/config/inages_sqru_mate.zip
//usr/ltb/ltbreoffice/share/config/inages_sqru_mate.zip
//usr/ltb/ltbreoffice/share/config/inages_sqru_mate.zip
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//usr/ltb/ltbreoffice/share/config/inages_sqru_mate.zip
//usr/ltb/ltbreoffice/share/config/inages_sqru_pate.zip
//usr/ltb/ltbreoffice/share/config/inages_sqru_pate.zip
//usr/ltb/ltbreoffice/share/config/inages_sqru_pate.zip
//usr/ltb/ltbreoffice/share/config/inages_sqru
```

## Using grep and regex list all lines containing hex numbers on a /var/log/syslog

