```
ahmed@ahmed-VirtualBox:~$ 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
ahmed@ahmed-VirtualBox:~$ 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 82540EM Gigabit Ethernet Controll
er (rev 02)
00:04.0 System peripheral: InnoTek Systemberatung GmbH VirtualBox Guest Service
00:05.0 Multimedia audio controller: Intel Corporation 82801AA AC'97 Audio Contr
oller (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)
00:0b.0 USB controller: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) US
B2 EHCI Controller
00:0d.0 SATA controller: Intel Corporation 82801HM/HEM (ICH8M/ICH8M-E) SATA Cont
roller [AHCI mode] (rev 02)
ahmed@ahmed-VirtualBox:~$ cat /proc/cpuinfo |grep processor
ahmed@ahmed-VirtualBox:~$ cat /proc/cpuinfo |grep cores
cpu cores
            : 1
```

- Lsusb
- Lspci
- Cat /proc/cpuinfo |grep processor
- Cat /proc/cpuinfo |grep cores

```
ahmed@ahmed-VirtualBox:~$ sudo apt install sysstat
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Suggested packages:
 isag
The following NEW packages will be installed:
  svsstat
0 upgraded, 1 newly installed, 0 to remove and 227 not upgraded.
Need to get 487 kB of archives.

After this operation, 1,507 kB of additional disk space will be used.

Get:1 http://eg.archive.ubuntu.com/ubuntu jammy-updates/main amd64 sysstat amd64 12.5.2-2ubuntu0.1 [487 kB]

Fetched 487 kB in 2s (218 kB/s)
Preconfiguring packages ...
Selecting previously unselected package sysstat.
(Reading database ... 204411 files and directories currently installed
Preparing to unpack .../sysstat_12.5.2-2ubuntu0.1_amd64.deb ...
Unpacking sysstat (12.5.2-2ubuntu0.1) ...
Setting up sysstat (12.5.2-2ubuntu0.1) ...
Creating config file /etc/default/sysstat with new version
update-alternatives: using /usr/bin/sar.sysstat to provide /usr/bin/sa
 (sar) in auto mode
Created symlink /etc/systemd/system/sysstat.service.wants/sysstat-coll
ect.timer \rightarrow /lib/systemd/system/sysstat-collect.timer.
Created symlink /etc/systemd/system/sysstat.service.wants/sysstat-summ
ary.timer → /lib/systemd/system/sysstat-summary.timer.
Created symlink /etc/systemd/system/multi-user.target.wants/sysstat.se
rvice → /lib/systemd/system/sysstat.service.
Processing triggers for man-db (2.10.2-1) ...
```

Sudo apt install sysstat

lostat 2 5

/g-cpu: %user 7.69	%nice 0.00	%system %iowa 2.05 0.	it %steal 00 0.00	%idle 90.26			
evice	tps	kB_read/s	kB_wrtn/s	kB_dscd/s	kB_read	kB_wrtn	kB_dscd
op1							
op10							
op11							
op12							
op13							
op14							
op15							
op16							
op2							
ор3							
op4							
op5							
орб							
op7							
oop8							
op9							

avg-cpu:	%user 5.61	%nice 9	%system %iowai 1.53 0.0		%idle 92.86			
Device		tps	kB_read/s	kB_wrtn/s	kB_dscd/s	kB_read	kB_wrtn	kB_dscd
loop1								
loop10								
loop11								
loop12								
loop13								
loop14								
loop15								
loop16								
loop2								
loop3								
loop4								
loop5								
loop6								
loop7								
loop8								
loop9								
sda								
sr0								

avg-cpu:	%user 7.14	%nice 9	%system %iowa 1.53 0.		%idle 91.33			
Device		tps	kB_read/s	kB_wrtn/s	kB_dscd/s	kB_read	kB_wrtn	kB_dscd
loop0								
loop1								
loop10								
loop11								
loop12								
loop13								
loop14								
loop15								
loop16								
loop2								
loop3								
Loop4								
loop5								
loopб								
loop7								
loop8								
loop9								
sr0								

avg-cpu:	%user 3.06	%nice 0.00	%system %iowa 1.53 0.		%idle 95.41			
Device		tps	kB_read/s	kB_wrtn/s	kB_dscd/s	kB_read	kB_wrtn	kB_dscd
loop0								
loop1								
loop10								
loop11								
loop12								
loop13								
loop14								
loop15								
loop16								
loop2								
loop3								
loop4								
loop5								
lоорб								
loop7								
loop8								
loop9								
sda [°]								
sr0								

```
ahmed@ahmed-VirtualBox:~$ sudo apt install nicstat
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following NEW packages will be installed:
   nicstat
0 upgraded, 1 newly installed, 0 to remove and 227 not upgraded.
Need to get 18.2 kB of archives.
After this operation, 54.3 kB of additional disk space will be used.
Get:1 http://eg.archive.ubuntu.com/ubuntu jammy/main amd64 nicstat amd64 1.95-1build3 [18.2 kB]
Fetched 18.2 kB in 1s (31.8 kB/s)
Selecting previously unselected package nicstat.
(Reading database ... 204473 files and directories currently installed
Preparing to unpack .../nicstat_1.95-1build3_amd64.deb ...
Unpacking nicstat (1.95-1build3) ...
Setting up nicstat (1.95-1build3) ...
Processing triggers for man-db (2.10.2-1) ...
 ahmed@ahmed-VirtualBox:~$ nicstat
                        Int rKB/s wKB/s rPk/s wPk/s rAvs
lo 0.03 0.03 0.24 0.24 106.4
p0s3 477.0 3.72 329.9 62.02 1480.4
                                                                                                               wAvs %Util
       Time
                                                                                                                                        Sat
16:08:13
                                                                                                             106.4 0.00
                                                                                                                                       0.00
16:08:13 enp0s3 477.0
                                                                                                             61.47 0.39
                                                                                                                                       0.00
16:08:13 enp0s3 477.0 3.72 329.9 62.02 1480.4 61
ahmed@ahmed-virtualBox:~$ ls -lh *.zip
ls: cannot access '*.zip': No such file or directory
ahmed@ahmed-virtualBox:~$ sudo find / -name
find: missing argument to `-name'
ahmed@ahmed-VirtualBox:~$ sudo find / -name "*.zip"
/usr/share/libreoffice/share/config/images_elementary_svg.zip
/usr/share/libreoffice/share/config/images_breeze_svg.zip
/usr/share/libreoffice/share/config/images_vg.zip
/usr/share/libreoffice/share/config/images_yaru.zip
/usr/share/libreoffice/share/config/images_helpimg.zip
/usr/share/libreoffice/share/config/images_elementary.zip
```

- Sudo apt install nicstat
- Sudo find / -name "*.zip"

```
Ahmed@ahmed-VirtualBox: $ grep -e "0x" /var/log/syslog

Mar 28 15:33:01 ahmed-VirtualBox NetworkManager[630]: <info>
[1680010381.2662] dns-mgr[0:5620158ff2a0]: init: dns=systemd-resolved rc-manager =unmanaged (auto), plugin=systemd-resolved rc-manager =unmanaged (auto), plugin=systemd-virtualBox kernel: [ 285.763588] audit: type=1326 audit(1680016548.998:68): audi=1000 uid=1000 gid=1000 ses=3 subj=snap = ssap-store snap-store plugin=systemd-virtualBox kernel: [ 303.810015] audit: type=1326 audit(1680010597.455:70): audi=1000 uid=1000 gid=1000 ses=3 subj=snap = ssap-store singed arch=co000003e syscall=314 compat=0 lp=0x7 ff4610df399 code=0x50000

Mar 28 15:36:37 ahmed-VirtualBox kernel: [ 2000.692611] audit: type=1326 audit(1680010597.455:70): audi=1000 uid=1000 gid=1000 ses=3 subj=snap = store-ssnap-store pid=2277 comm="snap-store" exe="/snap/snap-store/638/usr/bin/snap-store" sig=0 arch=co00003e syscall=314 compat=0 lp=0x7 ff4610df399 code=0x50000

Mar 28 16:04:24 ahmed-VirtualBox kernel: [ 2000.692611] audit: type=1326 audit(1680012544.848:79): audi=1000 uid=1000 gid=1000 ses=3 subj=snap = store-ssnap-store pid=2578 comm="friefox" exe="/snap/snap-store/snap/snap
```

Grep -e "0x" /var/log/syslog