

Shehab Hossam

Lsusb

```
shehab@ubuntu: ~  
shehab@ubuntu:~$ lsusb  
Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub  
Bus 002 Device 003: ID 80ee:0021 VirtualBox USB Tablet  
Bus 002 Device 001: ID 1d6b:0001 Linux Foundation 1.1 root hub  
shehab@ubuntu:~$
```

cat /proc/cpuinfo | grep processor

```
shehab@ubuntu: ~  
shehab@ubuntu:~$ lsusb  
Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub  
Bus 002 Device 003: ID 80ee:0021 VirtualBox USB Tablet  
Bus 002 Device 001: ID 1d6b:0001 Linux Foundation 1.1 root hub  
shehab@ubuntu:~$ cat /proc/cpuinfo | grep processor  
processor       : 0  
processor       : 1  
processor       : 2  
processor       : 3  
shehab@ubuntu:~$
```

iostat 2 5

```
shehab@ubuntu: ~  
update-alternatives: using /usr/bin/sar.sysstat to provide /usr/bin/sar (sar) in auto mode  
Created symlink /etc/systemd/system/sysstat.service.wants/sysstat-collect.timer → /lib/systemd/  
/system/sysstat-collect.timer.  
Created symlink /etc/systemd/system/sysstat.service.wants/sysstat-summary.timer → /lib/systemd/  
/system/sysstat-summary.timer.  
Created symlink /etc/systemd/system/multi-user.target.wants/sysstat.service → /lib/systemd/sys  
tem/sysstat.service.  
Processing triggers for man-db (2.10.2-1) ...  
shehab@ubuntu:~$ iostat 2 5  
Linux 5.19.0-32-generic (ubuntu)      04/01/2023      _x86_64_      (4 CPU)  
  
avg-cpu:  %user   %nice %system %iowait  %steal   %idle  
           1.89    0.46    0.82    2.08    0.00   94.75  
  
Device            tps    kB_read/s    kB_wrtn/s    kB_dscd/s    kB_read    kB_wrtn    kB_dscd  
dm-0                0.03         0.53         3.38         21.28       6405      40948      258052  
loop0               0.00         0.00         0.00         0.00         17         0         0  
loop1               0.01         0.04         0.00         0.00         430         0         0  
loop10              0.04         0.47         0.00         0.00        5732         0         0  
loop11              0.06         2.12         0.00         0.00       25713         0         0  
loop12              0.04         0.93         1.40         8.11       11235       17028       98308  
loop13              0.00         0.02         0.00         0.00         209         0         0  
loop14              0.06         2.09         0.00         0.00       25405         0         0  
loop15              0.00         0.02         0.00         0.00         231         0         0  
loop16              0.03         0.39         0.00         0.00        4672         0         0  
loop17              0.03         0.62         1.42         8.11       7528       17172       98304  
loop18              0.04         0.83         0.73         5.07      10100       8824       61440  
loop19              0.02         0.62         0.03         0.00       7484         418         0  
loop2               0.05         0.51         0.00         0.00       6168         0         0
```

Nicstat

```
shehab@ubuntu: ~  
shehab@ubuntu:~$ sudo apt install nicstat  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
The following packages were automatically installed and are no longer required:  
  apache2-bin apache2-data apache2-utils libapr1 libaprutil1 libaprutil1-dbd-sqlite3  
  libaprutil1-ldap libflashrom1 libftdi1-2 liblvm13  
Use 'sudo apt autoremove' to remove them.  
The following NEW packages will be installed:  
  nicstat  
0 upgraded, 1 newly installed, 0 to remove and 89 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://us.archive.ubuntu.com/ubuntu jammy/main amd64 nicstat amd64 1.95-1build3 [18.2 kB  
]  
Fetched 18.2 kB in 1s (34.0 kB/s)  
Selecting previously unselected package nicstat.  
(Reading database ... 239589 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) ...  
shehab@ubuntu:~$ nicstat  
Time      Int    rKB/s    wKB/s    rPk/s    wPk/s    rAvs    wAvs    %Util    Sat  
04:33:02   lo     0.04     0.04     0.46     0.46     81.77    81.77    0.00    0.00  
04:33:02  enp0s3  74.26    0.84    52.88    13.93   1438.2    61.84    0.06    0.00  
shehab@ubuntu:~$
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Lspci

```
shehab@ubuntu: ~  
shehab@ubuntu:~$ 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 Controller (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 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)  
00:0b.0 USB controller: Intel Corporation 82801FB/FBM/FR/FW/FRW (ICH6 Family) USB2 EHCI Controller  
00:0d.0 SATA controller: Intel Corporation 82801HM/HEM (ICH8M/ICH8M-E) SATA Controller [AHCI mode] (rev 02)  
shehab@ubuntu:~$
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`sudo find / -name "*.zip" -exec file {} \; | grep "Zip"`

```
shehab@ubuntu: ~  
shehab@ubuntu:~$ sudo find / -name "*.zip" -exec file {} \; | grep "Zip"  
/usr/lib/libreoffice/share/config/wizard/web/buttons/elementary.zip: Zip archive data, at least v2.0 to extract, compression method=deflate  
/usr/lib/libreoffice/share/config/wizard/web/buttons/sukapura.zip: Zip archive data, at least v2.0 to extract, compression method=deflate  
/usr/lib/libreoffice/share/config/wizard/web/buttons/round-white.zip: Zip archive data, at least v1.0 to extract, compression method=store  
/usr/lib/libreoffice/share/config/wizard/web/buttons/simple.zip: Zip archive data, at least v1.0 to extract, compression method=store  
/usr/share/libreoffice/share/config/images_yaru_mate.zip: Zip archive data, at least v2.0 to extract, compression method=store  
/usr/share/libreoffice/share/config/images_yaru_mate_svg.zip: Zip archive data, at least v2.0 to extract, compression method=deflate  
/usr/share/libreoffice/share/config/images_elementary_svg.zip: Zip archive data, at least v2.0 to extract, compression method=deflate  
/usr/share/libreoffice/share/config/images_breeze_dark_svg.zip: Zip archive data, at least v2.0 to extract, compression method=deflate  
/usr/share/libreoffice/share/config/images_helpimg.zip: Zip archive data, at least v2.0 to extract, compression method=store  
/usr/share/libreoffice/share/config/images_colibre.zip: Zip archive data, at least v2.0 to extract, compression method=store  
/usr/share/libreoffice/share/config/images_yaru_svg.zip: Zip archive data, at least v2.0 to extract, compression method=deflate  
/usr/share/libreoffice/share/config/images_breeze_dark.zip: Zip archive data, at least v2.0 to extract, compression method=store  
/usr/share/libreoffice/share/config/images_breeze_svg.zip: Zip archive data, at least v2.0 to extract, compression method=deflate  
/usr/share/libreoffice/share/config/images_breeze.zip: Zip archive data, at least v2.0 to extract, compression method=store
```

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

```
shehab@ubuntu: ~  
shehab@ubuntu:~$ grep -e "0x" /var/log/syslog  
Mar 28 06:24:14 ubuntu kernel: [ 47.237401] vboxsf: g_fHostFeatures=0x8000000f  
g_fSfFeatures=0x1 g_uSfLastFunction=29  
Mar 28 06:24:14 ubuntu kernel: [ 47.237948] vboxsf: Successfully loaded versio  
n 7.0.6 r155176 on 5.19.0-32-generic (LINUX_VERSION_CODE=0x51311)  
Mar 28 06:25:24 ubuntu kernel: [ 116.355025] audit: type=1326 audit(1679999124.  
287:53): auid=1000 uid=1000 gid=1000 ses=4 subj=snap.snapd-desktop-integration.s  
napd-desktop-integration pid=2333 comm="snapd-desktop-i" exe="/snap/snapd-deskto  
p-integration/49/usr/bin/snapd-desktop-integration" sig=0 arch=c000003e syscall=  
314 compat=0 ip=0x7f06c1ed473d code=0x50000  
Mar 28 06:25:27 ubuntu kernel: [ 119.120056] audit: type=1326 audit(1679999127.  
051:54): auid=1000 uid=1000 gid=1000 ses=4 subj=snap.snap-store.snap-store pid=2  
182 comm="snap-store" exe="/snap/snap-store/638/usr/bin/snap-store" sig=0 arch=c  
000003e syscall=314 compat=0 ip=0x7fd2b927073d code=0x50000  
Mar 28 06:26:30 ubuntu kernel: [ 182.336296] audit: type=1326 audit(1679999190.  
267:61): auid=1000 uid=1000 gid=1000 ses=4 subj=snap.snap-store.snap-store pid=2  
182 comm="pool-org.gnome." exe="/snap/snap-store/638/usr/bin/snap-store" sig=0 a  
rch=c000003e syscall=93 compat=0 ip=0x7fd2b926739b code=0x50000  
Mar 28 06:34:19 ubuntu kernel: [ 651.262315] audit: type=1326 audit(1679999659.  
197:119): auid=1000 uid=1000 gid=1000 ses=4 subj=snap.snapd-desktop-integration.  
snapd-desktop-integration pid=5768 comm="snapd-desktop-i" exe="/snap/snapd-deskt  
op-integration/57/usr/bin/snapd-desktop-integration" sig=0 arch=c000003e syscall  
=314 compat=0 ip=0x7fbabfd24a3d code=0x50000  
shehab@ubuntu:~$
```