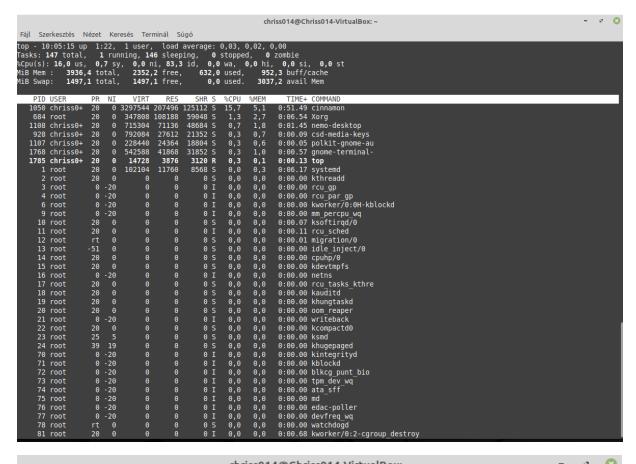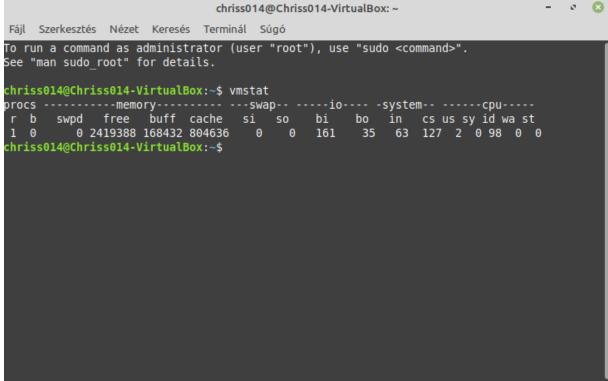Kerekes Krisztofer

TRNA8A

```
chriss014@Chriss014-VirtualBox: ~
Fájl   Szerkesztés   Nézet   Keresés   Terminál   Súgó

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

chriss014@Chriss014-VirtualBox:~$ w
 10:07:41 up  1:24,  1 user,  load average: 0,05, 0,03, 0,00
USER     TTY      FROM             LOGIN@   IDLE   JCPU   PCPU WHAT
chriss01 tty7     :0               08:43    1:24m  7.78s  0.22s cinnamon-sessio
chriss014@Chriss014-VirtualBox:~$
```

```
chriss014@Chriss014-VirtualBox:~$ uname
Linux
```

```
chriss014@Chriss014-VirtualBox:~$ ps
   PID TTY          TIME CMD
  1882 pts/0    00:00:00 bash
  1893 pts/0    00:00:00 ps
chriss014@Chriss014-VirtualBox:~$ ps -A
   PID TTY          TIME CMD
     1 ?        00:00:06 systemd
     2 ?        00:00:00 kthreadd
     3 ?        00:00:00 rcu_gp
     4 ?        00:00:00 rcu_par_gp
     6 ?        00:00:00 kworker/0:0H-kblockd
     9 ?        00:00:00 mm_percpu_wq
    10 ?        00:00:00 ksoftirqd/0
    11 ?        00:00:00 rcu_sched
    12 ?        00:00:00 migration/0
    13 ?        00:00:00 idle_inject/0
    14 ?        00:00:00 cpuhp/0
    15 ?        00:00:00 kdevtmpfs
    16 ?        00:00:00 netns
    17 ?        00:00:00 rcu_tasks_kthre
    18 ?        00:00:00 kauditd
    19 ?        00:00:00 khungtaskd
    20 ?        00:00:00 oom_reaper
    21 ?        00:00:00 writeback
    22 ?        00:00:00 kcompactd0
    23 ?        00:00:00 ksmd
    24 ?        00:00:00 khugepaged
    70 ?        00:00:00 kintegrityd
    71 ?        00:00:00 kblockd
    72 ?        00:00:00 blkcg_punt_bio
    73 ?        00:00:00 tpm_dev_wq
    74 ?        00:00:00 ata_sff
    75 ?        00:00:00 md
    76 ?        00:00:00 edac-poller
    77 ?        00:00:00 devfreq_wq
    78 ?        00:00:00 watchdogd
    81 ?        00:00:00 kworker/0:2-cgroup_destroy
    83 ?        00:00:00 kswapd0
    84 ?        00:00:00 ecryptfs-kthrea
    86 ?        00:00:00 kthrotld
    87 ?        00:00:00 acpi_thermal_pm
```

```
chriss014@Chriss014-VirtualBox:~$ pstree
systemd─┬─ModemManager───2*[{ModemManager}]
        ├─NetworkManager───2*[{NetworkManager}]
        ├─accounts-daemon───2*[{accounts-daemon}]
        ├─acpid
        ├─agetty
        ├─avahi-daemon───avahi-daemon
        ├─colord───2*[{colord}]
        ├─cron
        ├─csd-printer───2*[{csd-printer}]
        ├─cups-browsed───2*[{cups-browsed}]
        ├─cupsd
        ├─dbus-daemon
        ├─gnome-keyring-d───3*[{gnome-keyring-d}]
        ├─2*[kerneloops]
        ├─lightdm─┬─Xorg───{Xorg}
        │         └─lightdm─┬─cinnamon-sessio─┬─agent───2*[{agent}]
        │                                     ├─applet.py
        │                                     ├─blueberry-obex-───3*[{blueberry+
        │                                     ├─cinnamon-killer───3*[{cinnamon-+
        │                                     ├─cinnamon-launch─┬─cinnamon───5*+
        │                                     │                 └─2*[{cinnamon-+
        │                                     ├─cinnamon-screen───3*[{cinnamon-+
        │                                     ├─csd-a11y-keyboa───3*[{csd-a11y-+
        │                                     ├─csd-a11y-settin───3*[{csd-a11y-+
        │                                     ├─csd-automount───3*[{csd-automou+
        │                                     ├─csd-background───3*[{csd-backgr+
        │                                     ├─csd-clipboard───2*[{csd-clipboa+
        │                                     ├─csd-color───3*[{csd-color}]
        │                                     ├─csd-cursor───2*[{csd-cursor}]
        │                                     ├─csd-housekeepin───3*[{csd-house+
        │                                     ├─csd-keyboard───3*[{csd-keyboard+
        │                                     ├─csd-media-keys───3*[{csd-media-+
        │                                     ├─csd-mouse───3*[{csd-mouse}]
        │                                     ├─csd-orientation───3*[{csd-orien+
        │                                     ├─csd-power───3*[{csd-power}]
        │                                     ├─csd-print-notif───2*[{csd-print+
        │                                     ├─csd-screensaver───2*[{csd-scree+
        │                                     ├─csd-sound───4*[{csd-sound}]
        │                                     ├─csd-wacom───3*[{csd-wacom}]
        │                                     ├─csd-xrandr───3*[{csd-xrandr}]
        │                                     ├─csd-xsettings───3*[{csd-xsettin+
        │                                     ├─evolution-alarm───5*[{evolution+
        │                                     ├─nemo-desktop───3*[{nemo-desktop+
        │                                     ├─nm-applet───3*[{nm-applet}]
        │                                     ├─polkit-gnome-au───2*[{polkit-gn+
```

```
chriss014@Chriss014-VirtualBox:~$ free
              total        used        free      shared  buff/cache   available
Mem:        4030908      641580     2412816       28740      976512     3116972
Swap:       1533028           0     1533028
chriss014@Chriss014-VirtualBox:~$
```

```
chriss014@Chriss014-VirtualBox:~$ iostat
Linux 5.4.0-58-generic (Chriss014-VirtualBox)    2021-03-04      _x86_64_      (
1 CPU)

avg-cpu:  %user   %nice %system %iowait  %steal   %idle
           1,92    0,00    0,31    0,10    0,00   97,67

Device             tps    kB_read/s    kB_wrtn/s    kB_dscd/s    kB_read    kB_w
rtn    kB_dscd
sda               8,37       156,28        51,77         0,00     843207    279
353          0


chriss014@Chriss014-VirtualBox:~$
```

```
chriss014@Chriss014-VirtualBox:~$ mpstat
Linux 5.4.0-58-generic (Chriss014-VirtualBox)    2021-03-04      _x86_64_      (
1 CPU)

10:13:41     CPU    %usr   %nice    %sys %iowait    %irq   %soft  %steal  %guest
  %gnice   %idle
10:13:41     all    1,92    0,00    0,30    0,10    0,00    0,00    0,00    0,00
    0,00   97,67
chriss014@Chriss014-VirtualBox:~$
```

```
chriss014@Chriss014-VirtualBox:~$ pmap

Usage:
 pmap [options] PID [PID ...]

Options:
 -x, --extended                show details
 -X                            show even more details
          WARNING: format changes according to /proc/PID/smaps
 -XX                           show everything the kernel provides
 -c, --read-rc                 read the default rc
 -C, --read-rc-from=<file>     read the rc from file
 -n, --create-rc               create new default rc
 -N, --create-rc-to=<file>     create new rc to file
          NOTE: pid arguments are not allowed with -n, -N
 -d, --device                  show the device format
 -q, --quiet                   do not display header and footer
 -p, --show-path               show path in the mapping
 -A, --range=<low>[,<high>]    limit results to the given range

 -h, --help     display this help and exit
 -V, --version  output version information and exit

For more details see pmap(1).
chriss014@Chriss014-VirtualBox:~$
```