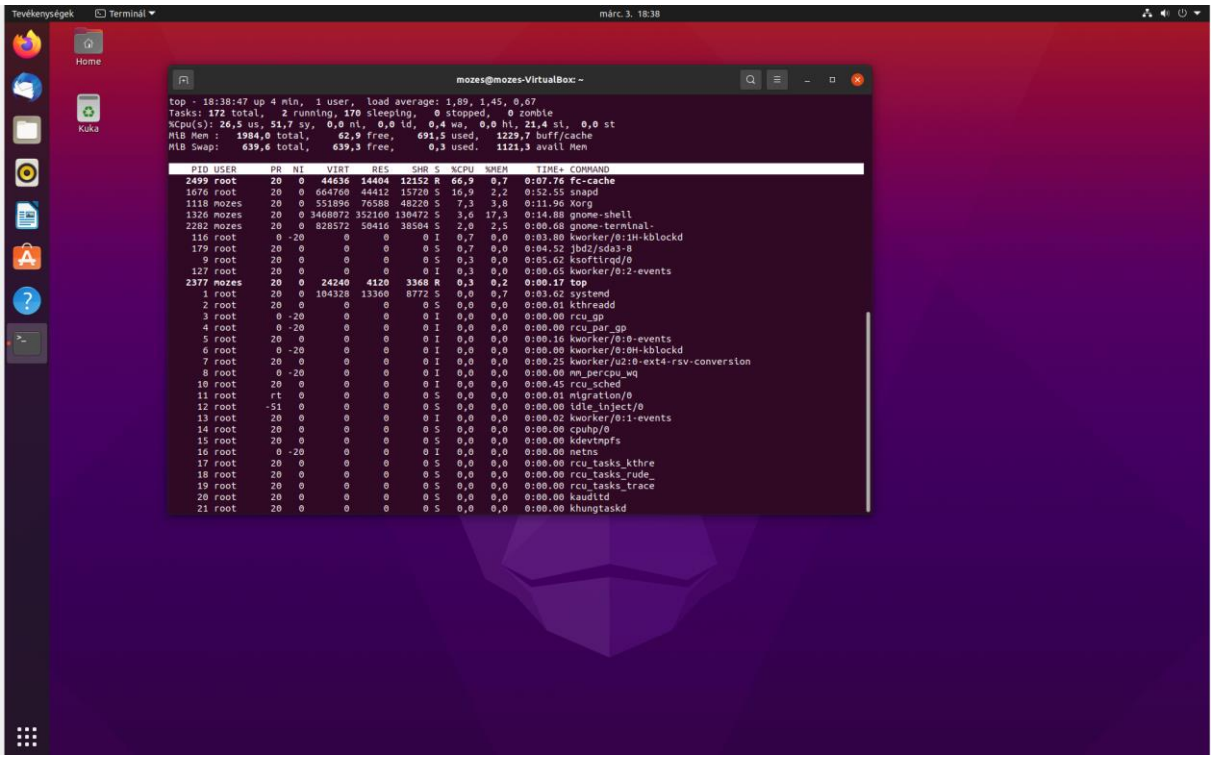
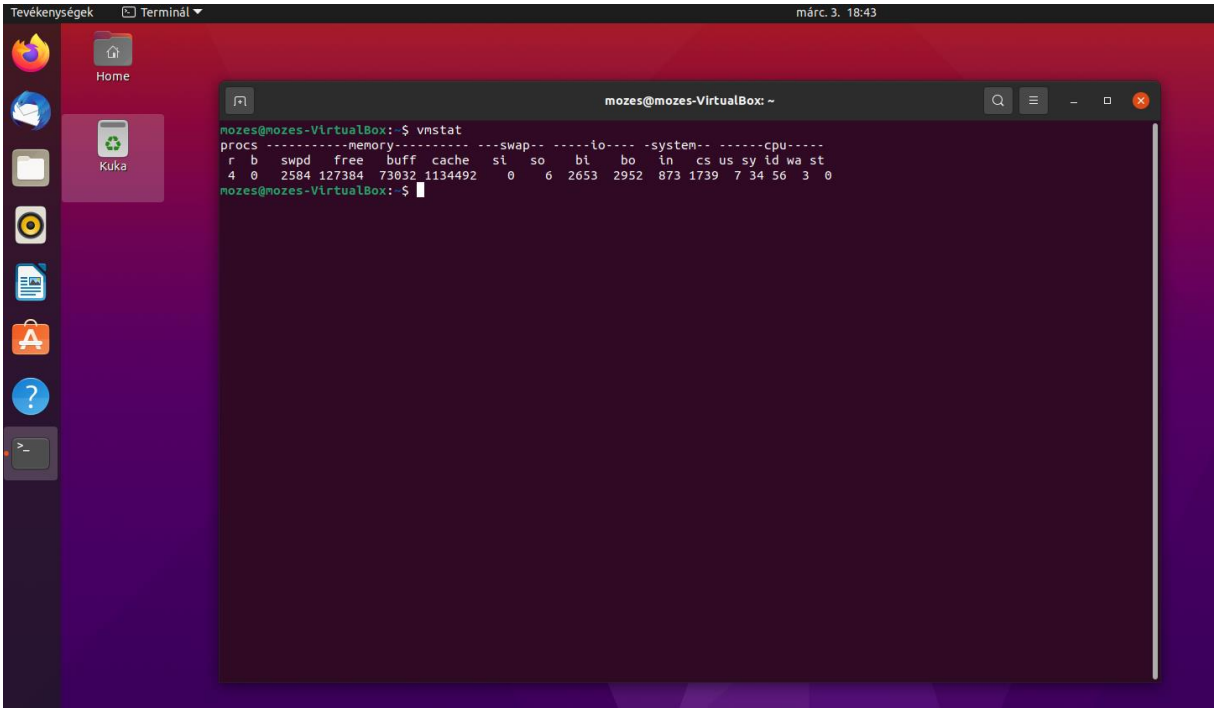
TOP


Tevékenységek
Terminál
márc. 3. 18:38
Home
Kuka
mozes@mozes-VirtualBox: ~
top - 18:38:47 up 4 min, 1 user, load average: 1,89, 1,45, 0,67
Tasks: 172 total, 2 running, 170 sleeping, 0 stopped, 0 zombie
%Cpu(s): 26,5 us, 51,7 sy, 0,0 ni, 0,0 id, 0,4 wa, 0,0 hi, 21,4 si, 0,0 st
MiB Mem : 1984,0 total, 62,9 free, 691,5 used, 1229,7 buff/cache
MiB Swap: 639,6 total, 639,3 free, 0,3 used. 1121,3 avail Mem
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
2499 root 20 0 44636 14404 12152 R 66,9 0,7 0:07.76 fc-cache
1676 root 20 0 664760 44412 15720 S 16,9 2,2 0:52.55 snapd
1118 mozes 20 0 551896 76588 48228 S 7,3 3,8 0:11.96 Xorg
1326 mozes 20 0 3468872 352160 130472 S 3,6 17,3 0:14.88 gnome-shell
2282 mozes 20 0 828572 50416 38504 S 2,0 2,5 0:00.68 gnome-terminal-
116 root 0 -20 0 0 0 I 0,7 0,0 0:03.80 kworker/0:1H-kblockd
179 root 20 0 0 0 0 S 0,7 0,0 0:04.52 jbd2/sda3-8
9 root 20 0 0 0 0 S 0,3 0,0 0:05.62 ksoftirqd/0
127 root 20 0 0 0 0 I 0,3 0,0 0:00.65 kworker/0:2-events
2377 mozes 20 0 24240 4120 3368 R 0,3 0,2 0:00.17 top
1 root 20 0 104328 13360 8772 S 0,0 0,7 0:03.62 systemd
2 root 20 0 0 0 0 S 0,0 0,0 0:00.01 kthreadd
3 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 rcu_gp
4 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 rcu_par_gp
5 root 20 0 0 0 0 I 0,0 0,0 0:00.16 kworker/0:0-events
6 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 kworker/0:0H-kblockd
7 root 20 0 0 0 0 I 0,0 0,0 0:00.25 kworker/u2:0-ext4-rsv-conversion
8 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 mm_percpu_wq
10 root 20 0 0 0 0 I 0,0 0,0 0:00.45 rcu_sched
11 root rt 0 0 0 0 S 0,0 0,0 0:00.01 migration/0
12 root -51 0 0 0 0 S 0,0 0,0 0:00.00 idle_inject/0
13 root 20 0 0 0 0 I 0,0 0,0 0:00.02 kworker/0:1-events
14 root 20 0 0 0 0 S 0,0 0,0 0:00.00 cpuhp/0
15 root 20 0 0 0 0 S 0,0 0,0 0:00.00 kdevtmpfs
16 root 0 -20 0 0 0 I 0,0 0,0 0:00.00 netns
17 root 20 0 0 0 0 S 0,0 0,0 0:00.00 rcu_tasks_kthre
18 root 20 0 0 0 0 S 0,0 0,0 0:00.00 rcu_tasks_rude_
19 root 20 0 0 0 0 S 0,0 0,0 0:00.00 rcu_tasks_trace
20 root 20 0 0 0 0 S 0,0 0,0 0:00.00 kauditd
21 root 20 0 0 0 0 S 0,0 0,0 0:00.00 khungtaskd

VMSTAT


Tevékenységek
Terminál
márc. 3. 18:43
Home
Kuka
mozes@mozes-VirtualBox: ~
mozes@mozes-VirtualBox:~$ vmstat
procs -----------memory---------- ---swap-- -----io---- -system-- ------cpu-----
r b swpd free buff cache si so bi bo in cs us sy id wa st
4 0 2584 127384 73032 1134492 0 6 2653 2952 873 1739 7 34 56 3 0
mozes@mozes-VirtualBox:~$

W

```
mozes@mozes-VirtualBox: ~
mozes@mozes-VirtualBox:~$ w
 18:44:23 up 10 min,  1 user,  load average: 0,02, 0,52, 0,49
USER     TTY      FROM             LOGIN@   IDLE   JCPU   PCPU WHAT
mozes    :0       :0               18:35   ?xdm?   1:49   0.01s /usr/libexec/gdm-x-session --run-script env GNOME_SHELL_SESSION_
mozes@mozes-VirtualBox:~$ who
mozes    :0           2021-03-03 18:35 (:0)
mozes@mozes-VirtualBox:~$ whoami
mozes
mozes@mozes-VirtualBox:~$
```

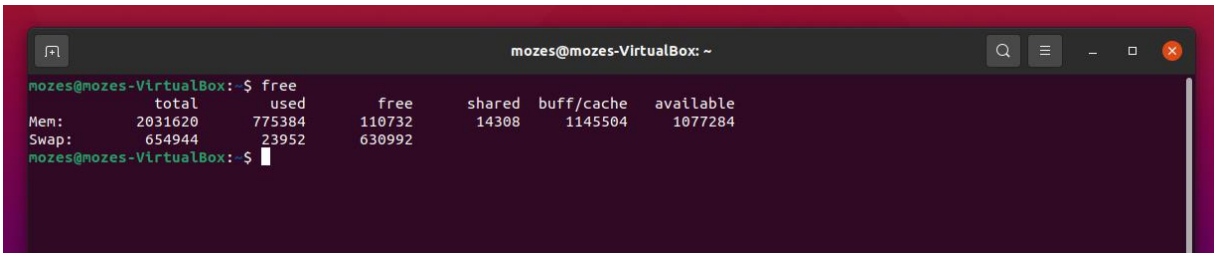
UNAME

```
mozes@mozes-VirtualBox:~$ uname
Linux
mozes@mozes-VirtualBox:~$ uname
Linux
mozes@mozes-VirtualBox:~$
```

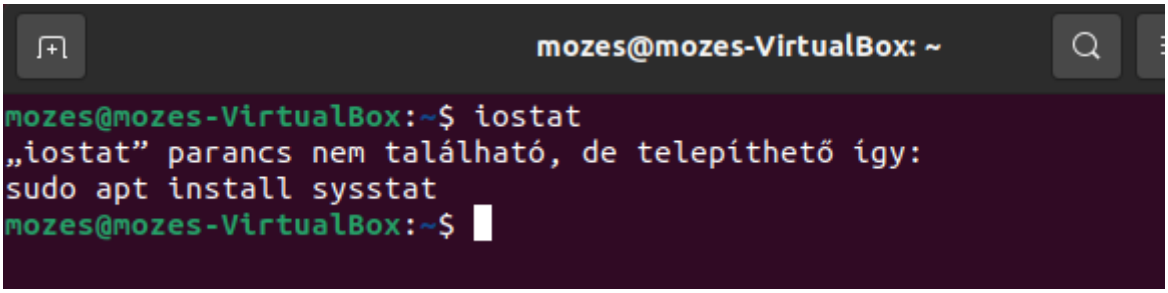
ÖSSZES PS opció megvizsgálva

```
mozes@mozes-VirtualBox: ~
           ├─ibus-portal───2*[{ibus-portal}]
           ├─ibus-x11───2*[{ibus-x11}]
           ├─pulseaudio───3*[{pulseaudio}]
           ├─seahorse───3*[{seahorse}]
           ├─tracker-miner-f───4*[{tracker-miner-f}]
           └─xdg-permission-───2*[{xdg-permission-}]
       ├─systemd-journal
       ├─systemd-logind
       ├─systemd-resolve
       ├─systemd-timesyn───{systemd-timesyn}
       ├─systemd-udevd
       ├─udisksd───4*[{udisksd}]
       ├─unattended-upgr───{unattended-upgr}
       ├─upowerd───2*[{upowerd}]
       ├─whoopsie───2*[{whoopsie}]
       └─wpa_supplicant
mozes@mozes-VirtualBox:~$ ps -p 1286 -o comm= -
error: garbage option

Usage:
 ps [options]

 Try 'ps --help <simple|list|output|threads|misc|all>'
  or 'ps --help <s|l|o|t|m|a>'
 for additional help text.

For more details see ps(1).
mozes@mozes-VirtualBox:~$ ps -p 1286 -o comm=
dbus-daemon
mozes@mozes-VirtualBox:~$ ps -auxf | sort -nr -k 3 | head -5
root        2636 72.3  7.1 325740 144976 ?       Rl   18:50   0:39      \_ /usr/bin/python3 /usr/bin/unattended-upgrade
root        1676  5.7  1.6 664760 32752 ?        Ssl  18:35   0:54 /usr/lib/snapd/snapd
mozes       1326  2.2 17.1 3730448 349296 ?      Ssl  18:35   0:22  \_ /usr/bin/gnome-shell
mozes       1118  2.0  3.6 551216 74016 tty2     Sl+  18:34   0:20          \_ /usr/lib/xorg/Xorg vt2 -displayfd 3 -auth /run/use
r/1000/gdm/Xauthority -nolisten tcp -background none -noreset -keeptty -novtswitch -verbose 3
root           9  0.5  0.0      0     0 ?        S    18:34   0:05  \_ [ksoftirqd/0]
mozes@mozes-VirtualBox:~$
```

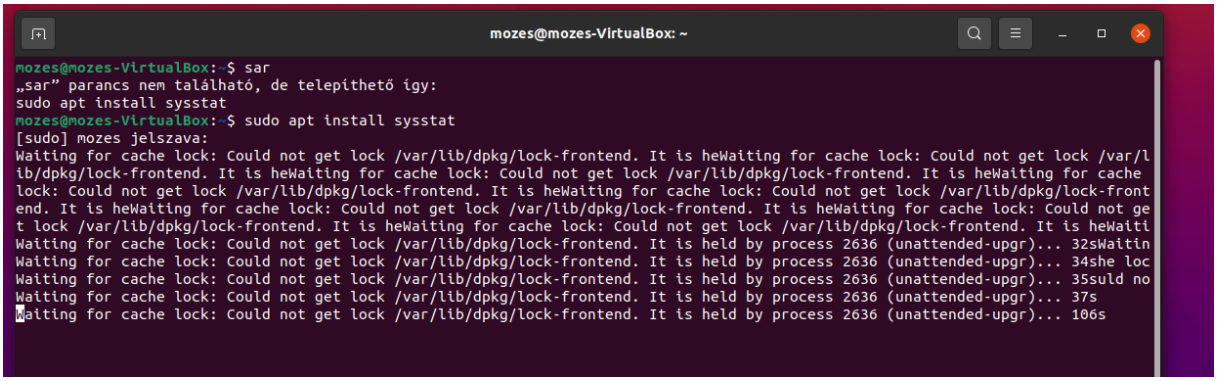
FREE



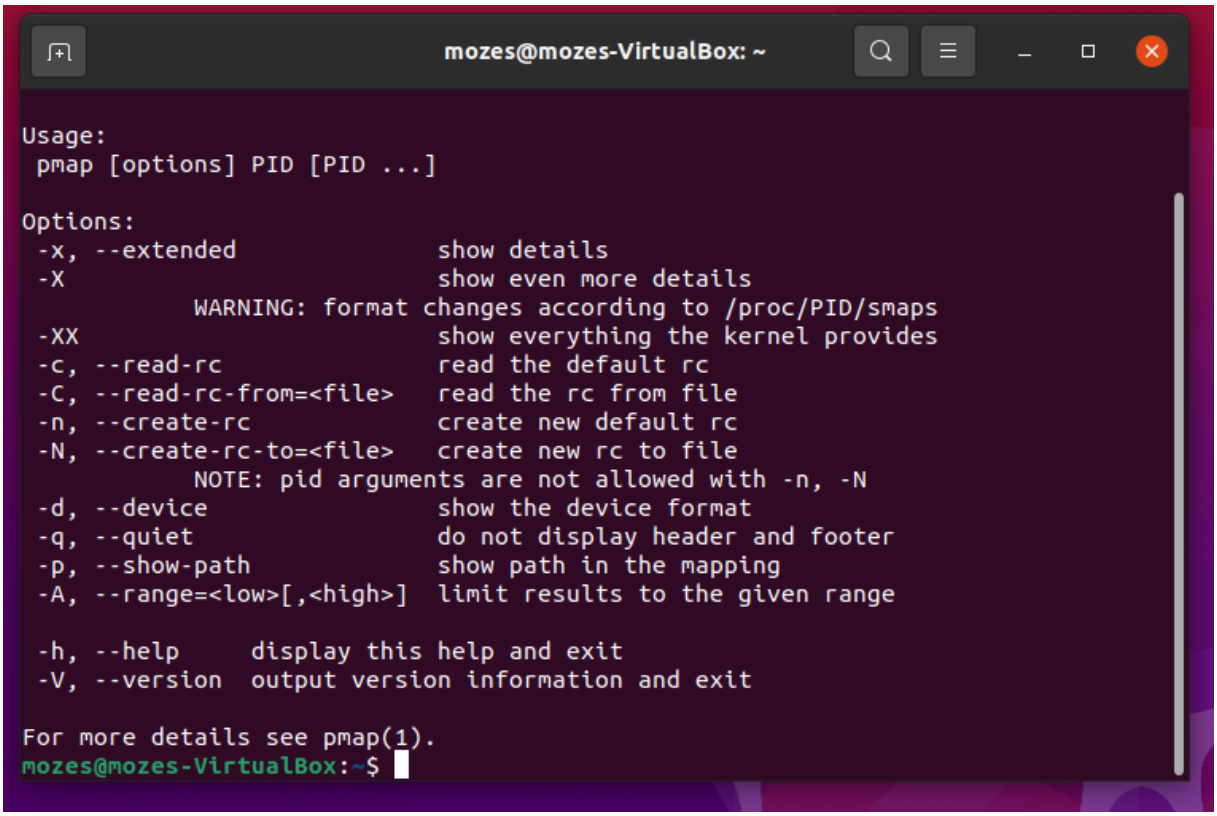
IOSTAT, nem működött



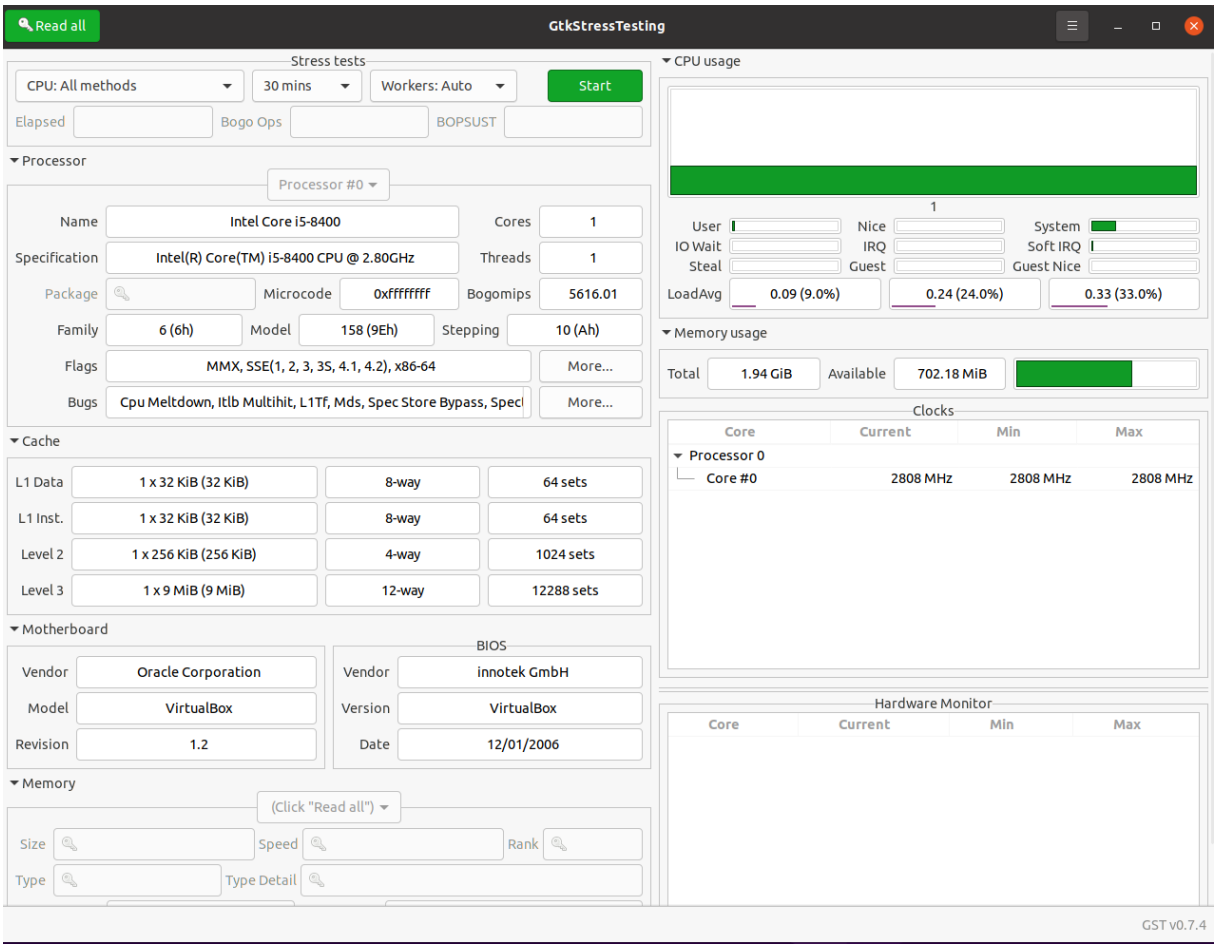
SAR, MPSTAT UGYAN AZ A HIBA +IOSTAT is hiba



PMAP


mozes@mozes-VirtualBox: ~
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).
mozes@mozes-VirtualBox:~$

GTK



Nem működött a read all része.

Egyébként pedig ugyan úgy a hardverről lehet információt kinyerni, hőfok, órajel, sebeség. Tesztet is lehet végezni.00,