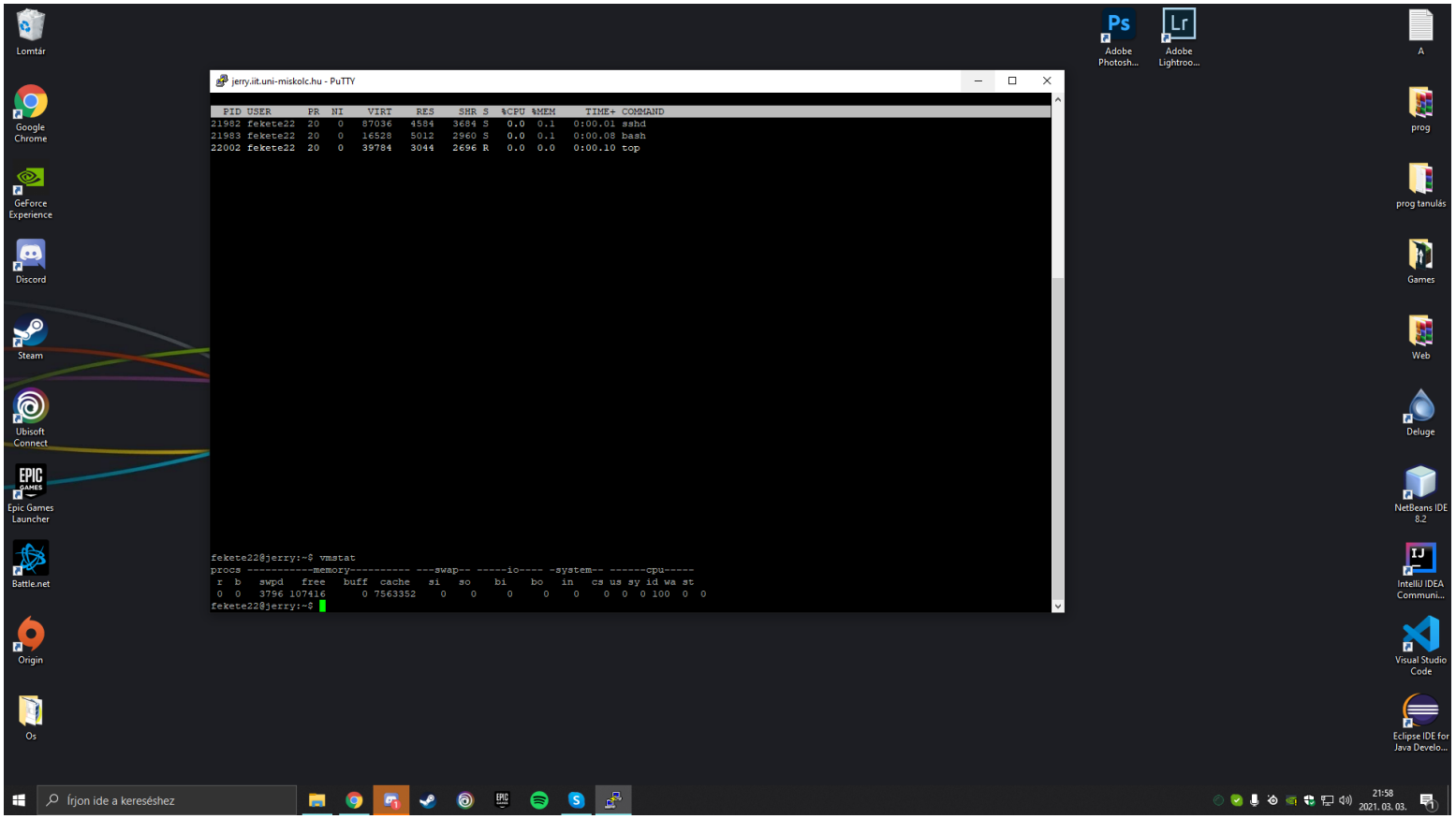
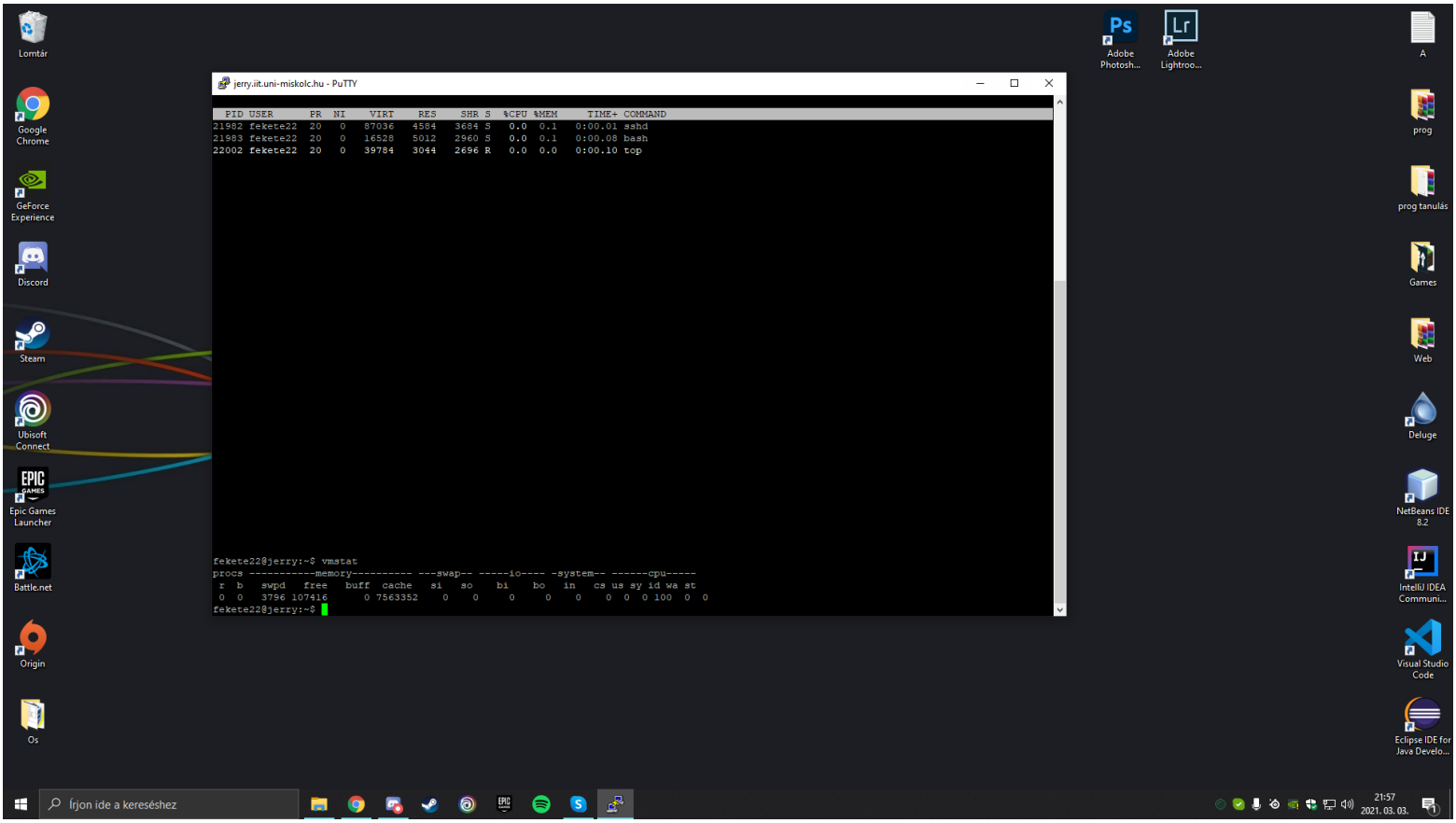
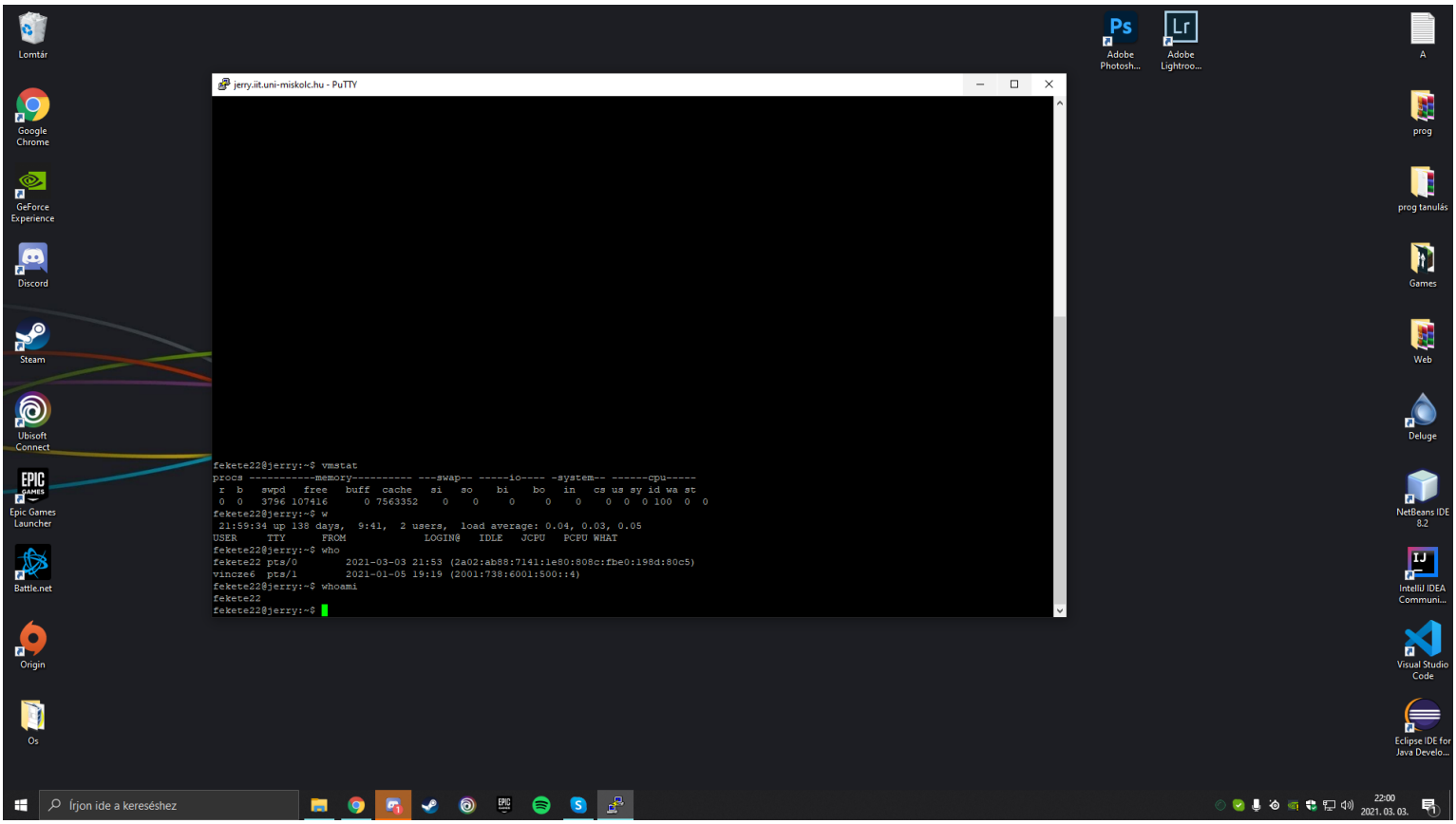
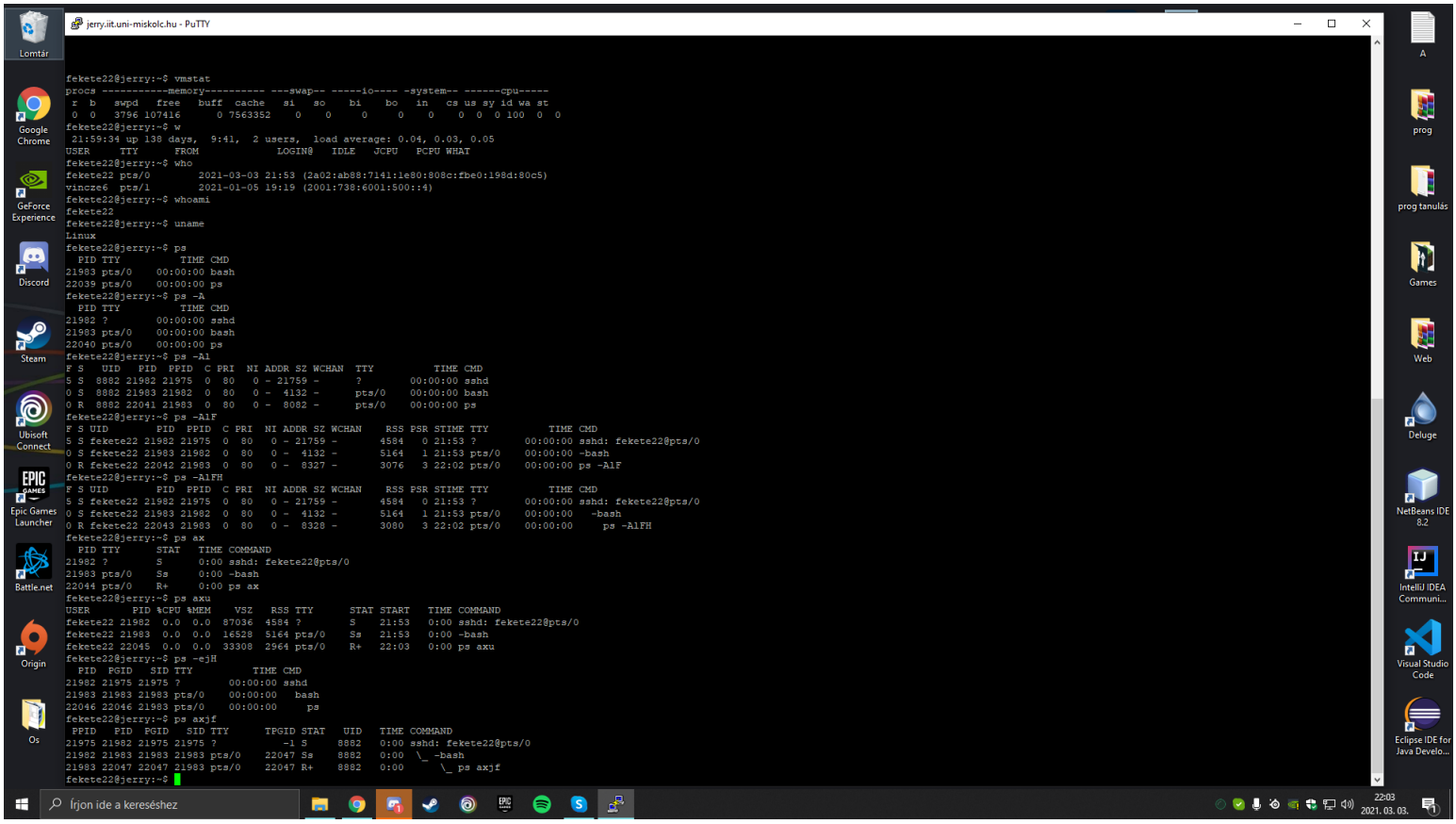
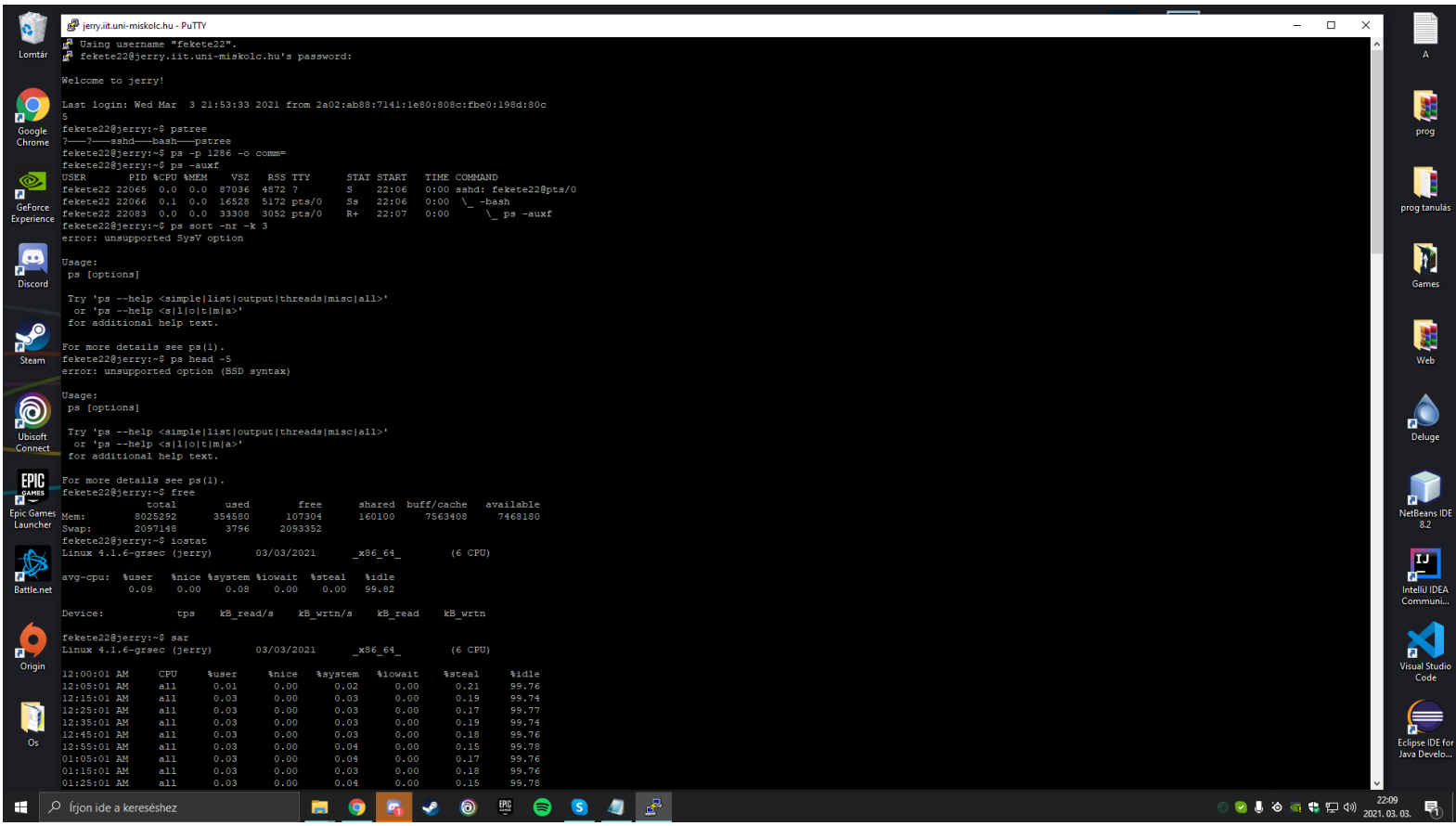
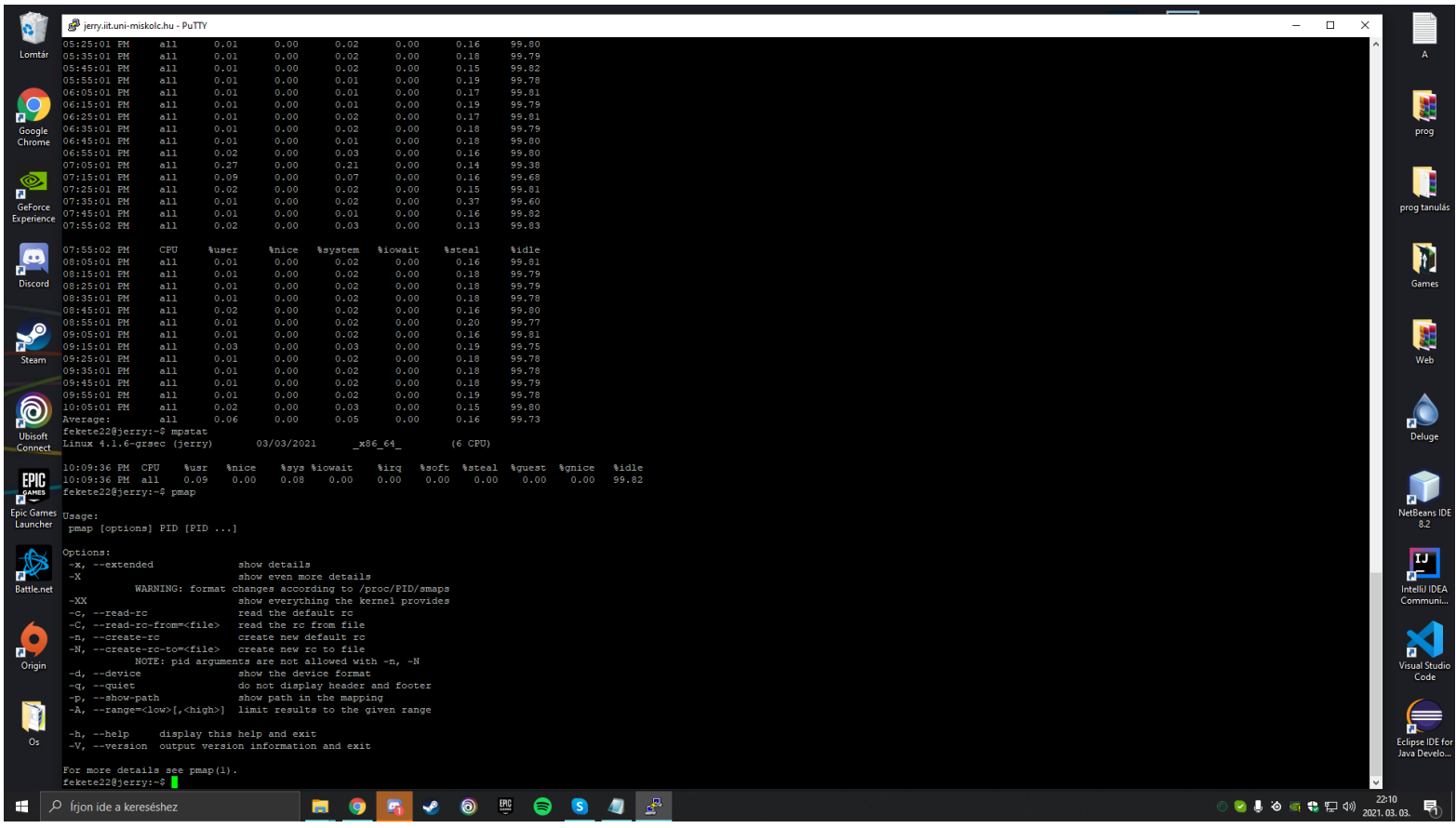

jerry.iit.uni-miskolc.hu - PuTTY
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
21982 fekete22 20 0 87036 4584 3684 S 0.0 0.1 0:00.01 sshd
21983 fekete22 20 0 16528 5012 2960 S 0.0 0.1 0:00.08 bash
22002 fekete22 20 0 39784 3044 2696 R 0.0 0.0 0:00.10 top
fekete22@jerry:~$ vmstat
procs ----------memory---------- ---swap-- -----io---- -system-- ------cpu-----
r b swpd free buff cache si so bi bo in cs us sy id wa st
0 0 3796 107416 0 7563352 0 0 0 0 0 0 0 0 100 0 0
fekete22@jerry:~$
Lomtár
Google Chrome
GeForce Experience
Discord
Steam
Ubisoft Connect
Epic Games Launcher
Battle.net
Origin
Os
Adobe Photosh...
Adobe Lightroo...
A
prog
prog tanulás
Games
Web
Deluge
NetBeans IDE 8.2
IntelliJ IDEA Communi...
Visual Studio Code
Eclipse IDE for Java Develo...
Írjon ide a kereséshez
21:58
2021. 03. 03.


jerry.iit.uni-miskolc.hu - PuTTY
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
21982 fekete22 20 0 87036 4584 3684 S 0.0 0.1 0:00.01 sshd
21983 fekete22 20 0 16528 5012 2960 S 0.0 0.1 0:00.08 bash
22002 fekete22 20 0 39784 3044 2696 R 0.0 0.0 0:00.10 top
fekete22@jerry:~$ vmstat
procs ----------memory---------- ---swap-- -----io---- -system-- ------cpu-----
r b swpd free buff cache si so bi bo in cs us sy id wa st
0 0 3796 107416 0 7563352 0 0 0 0 0 0 0 0 100 0 0
fekete22@jerry:~$
Lomtár
Google Chrome
GeForce Experience
Discord
Steam
Ubisoft Connect
Epic Games Launcher
Battle.net
Origin
Os
Adobe Photosh...
Adobe Lightroo...
A
prog
prog tanulás
Games
Web
Deluge
NetBeans IDE 8.2
IntelliJ IDEA Communi...
Visual Studio Code
Eclipse IDE for Java Develo...
Írjon ide a kereséshez
21:57
2021. 03. 03.


jerry.iit.uni-miskolc.hu - PuTTY
fekete22@jerry:~$ vmstat
procs -----------memory---------- ---swap-- -----io---- -system-- ------cpu-----
 r  b   swpd   free   buff  cache   si   so    bi    bo   in   cs us sy id wa st
 0  0   3796 107416      0 7563352    0    0     0     0    0    0  0  0 100  0  0
fekete22@jerry:~$ w
 21:59:34 up 138 days,  9:41,  2 users,  load average: 0.04, 0.03, 0.05
USER     TTY      FROM             LOGIN@   IDLE   JCPU   PCPU WHAT
fekete22@jerry:~$ who
fekete22 pts/0        2021-03-03 21:53 (2a02:ab88:7141:1e80:808c:fbe0:198d:80c5)
vincze6  pts/1        2021-01-05 19:19 (2001:738:6001:500::4)
fekete22@jerry:~$ whoami
fekete22
fekete22@jerry:~$
Lomtár
Google Chrome
GeForce Experience
Discord
Steam
Ubisoft Connect
Epic Games Launcher
Battle.net
Origin
Os
Adobe Photosh...
Adobe Lightroo...
A
prog
prog tanulás
Games
Web
Deluge
NetBeans IDE 8.2
IntelliJ IDEA Communi...
Visual Studio Code
Eclipse IDE for Java Develo...
Írjon ide a kereséshez
22:00
2021. 03. 03.


jerry.iit.uni-miskolc.hu - PuTTY
fekete22@jerry:~$ vmstat
procs -----------memory---------- ---swap-- -----io---- -system-- ------cpu-----
 r  b   swpd   free   buff  cache   si   so    bi    bo   in   cs us sy id wa st
 0  0   3796 107416      0 7563352    0    0     0     0    0    0  0  0 100  0  0
fekete22@jerry:~$ w
 21:59:34 up 138 days,  9:41,  2 users,  load average: 0.04, 0.03, 0.05
USER     TTY      FROM             LOGIN@   IDLE   JCPU   PCPU WHAT
fekete22@jerry:~$ who
fekete22 pts/0        2021-03-03 21:53 (2a02:ab88:7141:1e80:808c:fbe0:198d:80c5)
vincze6  pts/1        2021-01-05 19:19 (2001:738:6001:500::4)
fekete22@jerry:~$ whoami
fekete22
fekete22@jerry:~$ uname
Linux
fekete22@jerry:~$ ps
  PID TTY          TIME CMD
21983 pts/0    00:00:00 bash
22039 pts/0    00:00:00 ps
fekete22@jerry:~$ ps -A
  PID TTY          TIME CMD
21982 ?        00:00:00 sshd
21983 pts/0    00:00:00 bash
22040 pts/0    00:00:00 ps
fekete22@jerry:~$ ps -Al
F S   UID   PID  PPID  C PRI  NI ADDR SZ WCHAN  TTY          TIME CMD
5 S  8882 21982 21975  0  80   0 - 21759 -      ?        00:00:00 sshd
0 S  8882 21983 21982  0  80   0 -  4132 -      pts/0    00:00:00 bash
0 R  8882 22041 21983  0  80   0 -  8082 -      pts/0    00:00:00 ps
fekete22@jerry:~$ ps -Alf
F S UID        PID  PPID  C PRI  NI ADDR SZ WCHAN  RSS PSR STIME TTY          TIME CMD
5 S fekete22 21982 21975  0  80   0 - 21759 -      4584   0 21:53 ?        00:00:00 sshd: fekete22@pts/0
0 S fekete22 21983 21982  0  80   0 -  4132 -      5164   1 21:53 pts/0    00:00:00 -bash
0 R fekete22 22042 21983  0  80   0 -  8327 -      3076   3 22:02 pts/0    00:00:00 ps -Alf
fekete22@jerry:~$ ps -AlFH
F S UID        PID  PPID  C PRI  NI ADDR SZ WCHAN  RSS PSR STIME TTY          TIME CMD
5 S fekete22 21982 21975  0  80   0 - 21759 -      4584   0 21:53 ?        00:00:00 sshd: fekete22@pts/0
0 S fekete22 21983 21982  0  80   0 -  4132 -      5164   1 21:53 pts/0    00:00:00   -bash
0 R fekete22 22043 21983  0  80   0 -  8328 -      3080   3 22:02 pts/0    00:00:00     ps -AlFH
fekete22@jerry:~$ ps ax
  PID TTY      STAT   TIME COMMAND
21982 ?        S      0:00 sshd: fekete22@pts/0
21983 pts/0    Ss     0:00 -bash
22044 pts/0    R+     0:00 ps ax
fekete22@jerry:~$ ps axu
USER       PID %CPU %MEM    VSZ   RSS TTY      STAT START   TIME COMMAND
fekete22 21982  0.0  0.0  87036  4584 ?        S    21:53   0:00 sshd: fekete22@pts/0
fekete22 21983  0.0  0.0  16528  5164 pts/0    Ss   21:53   0:00 -bash
fekete22 22045  0.0  0.0  33308  2964 pts/0    R+   22:03   0:00 ps axu
fekete22@jerry:~$ ps -ejH
  PID  PGID   SID TTY          TIME CMD
21982 21975 21975 ?        00:00:00 sshd
21983 21983 21983 pts/0    00:00:00   bash
22046 22046 21983 pts/0    00:00:00     ps
fekete22@jerry:~$ ps axjf
 PPID   PID  PGID   SID TTY      TPGID STAT   UID   TIME COMMAND
21975 21982 21975 21975 ?           -1 S     8882   0:00 sshd: fekete22@pts/0
21982 21983 21983 21983 pts/0    22047 Ss    8882   0:00  _ -bash
21983 22047 22047 21983 pts/0    22047 R+    8882   0:00      _ ps axjf
fekete22@jerry:~$
Lomtár
Google Chrome
GeForce Experience
Discord
Steam
Ubisoft Connect
Epic Games Launcher
Battle.net
Origin
Os
A
prog
prog tanulás
Games
Web
Deluge
NetBeans IDE 8.2
IntelliJ IDEA Communi...
Visual Studio Code
Eclipse IDE for Java Develo...
Írjon ide a kereséshez
22:03
2021. 03. 03.


jerry.iit.uni-miskolc.hu - PuTTY
Using username "fekete22".
fekete22@jerry.iit.uni-miskolc.hu's password:
Welcome to jerry!
Last login: Wed Mar 3 21:53:33 2021 from 2a02:ab88:7141:1e80:808c:fbe0:198d:80c
fekete22@jerry:~$ pstree
sshd---bash---pstree
fekete22@jerry:~$ ps -p 1286 -o comm=
fekete22@jerry:~$ ps -auxf
USER PID %CPU %MEM VSZ RSS TTY STAT START TIME COMMAND
fekete22 22065 0.0 0.0 87036 4872 ? S 22:06 0:00 sshd: fekete22@pts/0
fekete22 22066 0.1 0.0 16528 5172 pts/0 Ss 22:06 0:00 _ -bash
fekete22 22083 0.0 0.0 33308 3052 pts/0 R+ 22:07 0:00 _ ps -auxf
fekete22@jerry:~$ ps sort -nr -k 3
error: unsupported SysV 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).
fekete22@jerry:~$ ps head -5
error: unsupported option (BSD syntax)
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).
fekete22@jerry:~$ free
total used free shared buff/cache available
Mem: 8025292 354580 107304 160100 7563408 7468180
Swap: 2097148 3796 2093352
fekete22@jerry:~$ iostat
Linux 4.1.6-grsec (jerry) 03/03/2021 _x86_64_ (6 CPU)
avg-cpu: %user %nice %system %iowait %steal %idle
0.09 0.00 0.08 0.00 0.00 99.82
Device: tps kB_read/s kB_wrtn/s kB_read kB_wrtn
fekete22@jerry:~$ sar
Linux 4.1.6-grsec (jerry) 03/03/2021 _x86_64_ (6 CPU)
12:00:01 AM CPU %user %nice %system %iowait %steal %idle
12:05:01 AM all 0.01 0.00 0.02 0.00 0.21 99.76
12:15:01 AM all 0.03 0.00 0.03 0.00 0.19 99.74
12:25:01 AM all 0.03 0.00 0.03 0.00 0.17 99.77
12:35:01 AM all 0.03 0.00 0.03 0.00 0.19 99.74
12:45:01 AM all 0.03 0.00 0.03 0.00 0.18 99.76
12:55:01 AM all 0.03 0.00 0.04 0.00 0.15 99.78
01:05:01 AM all 0.03 0.00 0.04 0.00 0.17 99.76
01:15:01 AM all 0.03 0.00 0.03 0.00 0.18 99.76
01:25:01 AM all 0.03 0.00 0.04 0.00 0.15 99.78
Írjon ide a kereséshez
22:09
2021. 03. 03.


jerry.iit.uni-miskolc.hu - PuTTY
05:25:01 PM all 0.01 0.00 0.02 0.00 0.16 99.80
05:35:01 PM all 0.01 0.00 0.02 0.00 0.18 99.79
05:45:01 PM all 0.01 0.00 0.02 0.00 0.15 99.82
05:55:01 PM all 0.01 0.00 0.01 0.00 0.19 99.78
06:05:01 PM all 0.01 0.00 0.01 0.00 0.17 99.81
06:15:01 PM all 0.01 0.00 0.01 0.00 0.19 99.79
06:25:01 PM all 0.01 0.00 0.02 0.00 0.17 99.81
06:35:01 PM all 0.01 0.00 0.02 0.00 0.18 99.79
06:45:01 PM all 0.01 0.00 0.01 0.00 0.18 99.80
06:55:01 PM all 0.02 0.00 0.03 0.00 0.16 99.80
07:05:01 PM all 0.27 0.00 0.21 0.00 0.14 99.38
07:15:01 PM all 0.09 0.00 0.07 0.00 0.16 99.68
07:25:01 PM all 0.02 0.00 0.02 0.00 0.15 99.81
07:35:01 PM all 0.01 0.00 0.02 0.00 0.37 99.60
07:45:01 PM all 0.01 0.00 0.01 0.00 0.16 99.82
07:55:02 PM all 0.02 0.00 0.03 0.00 0.13 99.83
07:55:02 PM CPU %user %nice %system %iowait %steal %idle
08:05:01 PM all 0.01 0.00 0.02 0.00 0.16 99.81
08:15:01 PM all 0.01 0.00 0.02 0.00 0.18 99.79
08:25:01 PM all 0.01 0.00 0.02 0.00 0.18 99.79
08:35:01 PM all 0.01 0.00 0.02 0.00 0.18 99.78
08:45:01 PM all 0.02 0.00 0.02 0.00 0.16 99.80
08:55:01 PM all 0.01 0.00 0.02 0.00 0.20 99.77
09:05:01 PM all 0.01 0.00 0.02 0.00 0.16 99.81
09:15:01 PM all 0.03 0.00 0.03 0.00 0.19 99.75
09:25:01 PM all 0.01 0.00 0.02 0.00 0.18 99.78
09:35:01 PM all 0.01 0.00 0.02 0.00 0.18 99.78
09:45:01 PM all 0.01 0.00 0.02 0.00 0.18 99.79
09:55:01 PM all 0.01 0.00 0.02 0.00 0.19 99.78
10:05:01 PM all 0.02 0.00 0.03 0.00 0.15 99.80
Average: all 0.06 0.00 0.05 0.00 0.16 99.73
fekete22@jerry:~$ mpstat
Linux 4.1.6-grsec (jerry) 03/03/2021 _x86_64_ (6 CPU)
10:09:36 PM CPU %usr %nice %sys %iowait %irq %soft %steal %guest %gnice %idle
10:09:36 PM all 0.09 0.00 0.08 0.00 0.00 0.00 0.00 0.00 0.00 99.82
fekete22@jerry:~$ 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).
fekete22@jerry:~$
Írjon ide a kereséshez
22:10
2021. 03. 03.

A GTK Stress Test úgynevezett stress (terhelés) alá helyezni a gépünket és a hardware komponenseket monitorozza. Részletesebben a CPU-t helyezi fókuszba, de szerepet kap a Cache és a RAM is.

A stress tesztelés mellett sok más információt is közül. Mutatja a:

- Processzor információit (név, magok, szálak, család, model, stb.)
- Processzor cache információit
- Alaplap információit (model, bios verzió, kiadó, bios dátuma, stb.)
- RAM információit (méret, sebesség, rank, gyártó, darabszám, stb.)
- CPU felhasználás (magok %, felhasználó %, stb.)
- Memória felhasználás
- CPU fizikáis magjainak órajelét
- Hardware monitorozása