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jerry.iit.uni-miskolc.hu - PuTTY
top - 15:35:27 up 130 days,  3:17,  3 users,  load average: 0.05, 0.04, 0.05
Tasks:  3 total,   1 running,  2 sleeping,   0 stopped,   0 zombie
%Cpu(s):  0.1 us,   0.2 sy,   0.0 ni, 99.8 id,   0.0 wa,   0.0 hi,   0.0 si,   0.0 st
KiB Mem : 8025292 total,   89680 free,   353680 used,  7581932 buff/cache
KiB Swap: 2097148 total, 2093352 free,    3796 used.  7464568 avail Mem

  PID USER      PR  NI   VIRT   RES   SHR  S  %CPU  %MEM    TIME+  COMMAND
18357 bettesl  20   0   87036   4760   3856  S   0.0   0.1   0:00.00  sshd
18358 bettesl  20   0   16428   5060   2992  S   0.0   0.1   0:00.08  bash
18373 bettesl  20   0   39796   3476   2932  R   0.0   0.0   0:00.00  top

```

```
procs -----memory----- ---swap-- -----io---- -system-- -----cpu-----
r  b   swpd   free  inact active    si   so    bi    bo    in   cs  us  sy  id  wa  st
0  0    3796  87052 5769696 1203956    0    0    0    0    0    0   0   0   0  100   0   0
```

```
bettesl@jerry:~$ w
 15:38:29 up 130 days,  3:20,  3 users,  load average: 0.02, 0.04, 0.05
USER      TTY      FROM              LOGIN@   IDLE   JCPU   PCPU WHAT
bettesl@jerry:~$ w bettesl
 15:38:36 up 130 days,  3:20,  3 users,  load average: 0.01, 0.04, 0.05
USER      TTY      FROM              LOGIN@   IDLE   JCPU   PCPU WHAT
bettesl@jerry:~$ w xyz
 15:38:43 up 130 days,  3:20,  3 users,  load average: 0.01, 0.03, 0.05
USER      TTY      FROM              LOGIN@   IDLE   JCPU   PCPU WHAT
```

```
bettesl pts/0        2021-02-23 15:38 (78.153.126.103)
vincze6 pts/1        2021-01-05 19:19 (2001:738:6001:500::4)
szabol5l pts/2        2021-02-23 15:03 (2a02:ab88:29c3:3b80:cc29:7ba3:70a1:af54)
```

```
bettesl@jerry:~$ whoami
bettesl
```

```
bettesl@jerry:~$ uname  
Linux
```

```
bettes1@jerry:~$ ps
  PID TTY          TIME CMD
 18455 pts/0    00:00:00 bash
 18491 pts/0    00:00:00 ps
```

```
bettes1@jerry:~$ ps -ejH
  PID  PGID  SID TTY          TIME CMD
 18454 18444 18444 ?           00:00:00 sshd
 18455 18455 18455 pts/0       00:00:00  bash
 18523 18523 18455 pts/0       00:00:00   ps
```

```
bettes1@jerry:~$ free
              total        used        free      shared  buff/cache   available
Mem:      8025292    353372        89892       164612       7582028       7464876
Swap:    2097148         3796     2093352
```

```
bettes1@jerry:~$ iostat
Linux 4.1.6-grsec (jerry)      02/23/2021      _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
```

```

bettes1@jerry:~$ sar
Linux 4.1.6-grsec (jerry)      02/23/2021      _x86_64_      (6 CPU)

12:00:01 AM    CPU      %user      %nice      %system      %iowait      %steal      %idle
12:05:01 AM    all        0.09        0.00        0.07        0.00        0.17        99.67
12:15:01 AM    all        0.09        0.00        0.07        0.00        0.15        99.69
12:25:01 AM    all        0.09        0.00        0.07        0.00        0.15        99.70
12:35:01 AM    all        0.11        0.00        0.10        0.00        0.15        99.64
12:45:01 AM    all        0.09        0.00        0.07        0.00        0.13        99.72
12:55:01 AM    all        0.09        0.00        0.06        0.00        0.16        99.69
01:05:01 AM    all        0.07        0.00        0.06        0.00        0.16        99.71
01:15:01 AM    all        0.07        0.00        0.06        0.00        0.14        99.73
01:25:01 AM    all        0.05        0.00        0.05        0.00        0.16        99.75
01:35:01 AM    all        0.06        0.00        0.06        0.00        0.15        99.74
01:45:01 AM    all        0.10        0.00        0.09        0.00        0.15        99.66
01:55:01 AM    all        0.15        0.00        0.12        0.00        0.13        99.60
02:05:01 AM    all        0.16        0.00        0.12        0.00        0.13        99.59
02:15:01 AM    all        0.13        0.00        0.11        0.00        0.14        99.62
02:25:01 AM    all        0.09        0.00        0.08        0.00        0.15        99.68
02:35:01 AM    all        0.13        0.00        0.11        0.00        0.15        99.61
02:45:01 AM    all        0.04        0.00        0.04        0.00        0.15        99.76
02:55:01 AM    all        0.06        0.00        0.05        0.00        0.14        99.74
03:05:01 AM    all        0.13        0.00        0.10        0.00        0.12        99.65
03:15:01 AM    all        0.07        0.00        0.06        0.00        0.17        99.69
03:25:01 AM    all        0.04        0.00        0.04        0.00        0.63        99.30
03:35:01 AM    all        0.04        0.00        0.03        0.00        0.67        99.26

```

```
bettes1@jerry:~$ mpstat
Linux 4.1.6-grsec (jerry)      02/23/2021      _x86_64_      (6 CPU)

03:41:38 PM  CPU      %usr   %nice    %sys %iowait    %irq   %soft  %steal  %guest  %gnice
   %idle
03:41:38 PM  all       0.09    0.00    0.08    0.00    0.00    0.00    0.00    0.00    0.00
99.82
```