```
ivacs@jerry:~$ ps
  PID TTY          TIME CMD
28234 pts/0    00:00:00 bash
28284 pts/0    00:00:00 ps
```

```
ivacs@jerry:~$ sar
Linux 4.1.6-grsec (jerry)        02/27/2021      _x86_64_        (6 CPU)

12:00:01 AM     CPU     %user     %nice   %system   %iowait    %steal     %idle
12:05:01 AM     all      0.10      0.00      0.08      0.00      0.15     99.67
12:15:01 AM     all      0.13      0.00      0.09      0.00      0.14     99.64
12:25:01 AM     all      0.15      0.00      0.12      0.00      0.15     99.58
12:35:01 AM     all      0.16      0.00      0.12      0.00      0.14     99.58
12:45:01 AM     all      0.15      0.00      0.11      0.00      0.14     99.60
12:55:01 AM     all      0.14      0.00      0.12      0.00      0.14     99.60
01:05:01 AM     all      0.16      0.00      0.12      0.00      0.14     99.59
01:15:01 AM     all      0.12      0.00      0.09      0.00      0.14     99.64
01:25:01 AM     all      0.18      0.00      0.15      0.00      0.15     99.53
01:35:01 AM     all      0.12      0.00      0.09      0.00      0.14     99.65
01:45:01 AM     all      0.09      0.00      0.07      0.00      0.14     99.70
01:55:01 AM     all      0.09      0.00      0.07      0.00      0.14     99.69
02:05:01 AM     all      0.14      0.00      0.11      0.00      0.14     99.61
02:15:01 AM     all      0.14      0.00      0.10      0.00      0.13     99.63
02:25:01 AM     all      0.13      0.00      0.10      0.00      0.14     99.63
02:35:01 AM     all      0.13      0.00      0.10      0.00      0.13     99.64
02:45:01 AM     all      0.12      0.00      0.09      0.00      0.13     99.66
02:55:01 AM     all      0.05      0.00      0.04      0.00      0.16     99.75
03:05:01 AM     all      0.06      0.00      0.05      0.00      0.16     99.73
03:15:01 AM     all      0.03      0.00      0.04      0.00      0.15     99.78
03:25:01 AM     all      0.02      0.00      0.03      0.00      0.15     99.79
03:35:01 AM     all      0.02      0.00      0.02      0.00      0.18     99.77

03:35:01 AM     CPU     %user     %nice   %system   %iowait    %steal     %idle
03:45:01 AM     all      0.02      0.00      0.02      0.00      0.18     99.79
03:55:01 AM     all      0.02      0.00      0.03      0.00      0.17     99.77
04:05:01 AM     all      0.01      0.00      0.02      0.00      0.17     99.80
04:15:01 AM     all      0.01      0.00      0.01      0.00      0.18     99.79
04:25:01 AM     all      0.01      0.00      0.01      0.00      0.18     99.80
04:35:01 AM     all      0.02      0.00      0.03      0.00      0.15     99.80
04:45:02 AM     all      0.03      0.00      0.03      0.00      0.16     99.79
04:55:01 AM     all      0.05      0.00      0.04      0.00      0.14     99.76
05:05:01 AM     all      0.08      0.00      0.06      0.00      0.15     99.71
05:15:01 AM     all      0.12      0.00      0.10      0.00      0.13     99.64
05:25:01 AM     all      0.10      0.00      0.08      0.00      0.13     99.69
05:35:01 AM     all      0.09      0.00      0.07      0.00      0.15     99.69
05:45:01 AM     all      0.10      0.00      0.08      0.00      0.13     99.69
05:55:01 AM     all      0.10      0.00      0.08      0.00      0.14     99.68
06:05:01 AM     all      0.04      0.00      0.04      0.00      0.15     99.76
06:15:01 AM     all      0.04      0.00      0.04      0.00      0.17     99.75
06:25:01 AM     all      0.04      0.00      0.04      0.00      0.21     99.71
06:35:02 AM     all      0.12      0.00      0.10      0.00      0.18     99.59
06:45:01 AM     all      0.20      0.00      0.16      0.00      0.15     99.48
06:55:01 AM     all      0.17      0.00      0.13      0.00      0.15     99.55
07:05:01 AM     all      0.13      0.00      0.10      0.00      0.15     99.63
Average:        all      0.09      0.00      0.07      0.00      0.15     99.68
```

```
top - 07:07:55 up 133 days, 18:49,  2 users,  load average: 0.10, 0.05, 0.05
Tasks:   3 total,   1 running,   2 sleeping,   0 stopped,   0 zombie
%Cpu(s):  0.1 us,  0.1 sy,  0.0 ni, 99.8 id,  0.0 wa,  0.0 hi,  0.0 si,  0.0 st
KiB Mem :  8025292 total,    74844 free,   351588 used,  7598860 buff/cache
KiB Swap:  2097148 total,  2093352 free,     3796 used.  7466660 avail Mem

  PID USER      PR  NI    VIRT    RES    SHR S  %CPU %MEM     TIME+ COMMAND
28233 ivacs     20   0   87036   4892   3992 S   0.0  0.1   0:00.00 sshd
28234 ivacs     20   0   16436   5056   2996 S   0.0  0.1   0:00.08 bash
28248 ivacs     20   0   39788   3076   2724 R   0.0  0.0   0:00.00 top
```

```
ivacs@jerry:~$ uname
Linux
```
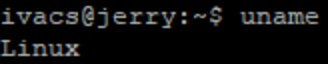
```
ivacs@jerry:~$ w
 07:08:35 up 133 days, 18:50,  2 users,  load average: 0.05, 0.04, 0.05
USER     TTY      FROM             LOGIN@   IDLE   JCPU   PCPU WHAT
ivacs@jerry:~$ w ivacs
 07:08:49 up 133 days, 18:50,  2 users,  load average: 0.04, 0.04, 0.05
USER     TTY      FROM             LOGIN@   IDLE   JCPU   PCPU WHAT
ivacs@jerry:~$ w xyz
 07:08:52 up 133 days, 18:50,  2 users,  load average: 0.04, 0.04, 0.05
USER     TTY      FROM             LOGIN@   IDLE   JCPU   PCPU WHAT
```

```
ivacs@jerry:~$ whoami
ivacs
```
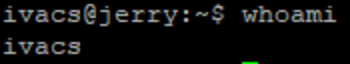
```
ivacs@jerry:~$ free
              total        used        free      shared  buff/cache   available
Mem:        8025292      351104       75308      164612     7598880     7467144
Swap:       2097148        3796     2093352
```

```
ivacs@jerry:~$ iostat
Linux 4.1.6-grsec (jerry)        02/27/2021      _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
```

```
ivacs@jerry:~$ mpstat
Linux 4.1.6-grsec (jerry)        02/27/2021        _x86_64_        (6 CPU)

07:10:42 AM  CPU    %usr   %nice    %sys %iowait    %irq   %soft  %steal  %guest  %gnice   %idle
07:10:42 AM  all    0.09    0.00    0.08    0.00    0.00    0.00    0.00    0.00    0.00   99.82
```

```
ivacs@jerry:~$ ps -ejH
  PID  PGID   SID TTY          TIME CMD
28233 28223 28223 ?        00:00:00 sshd
28234 28234 28234 pts/0    00:00:00   bash
28289 28289 28234 pts/0    00:00:00     ps
```