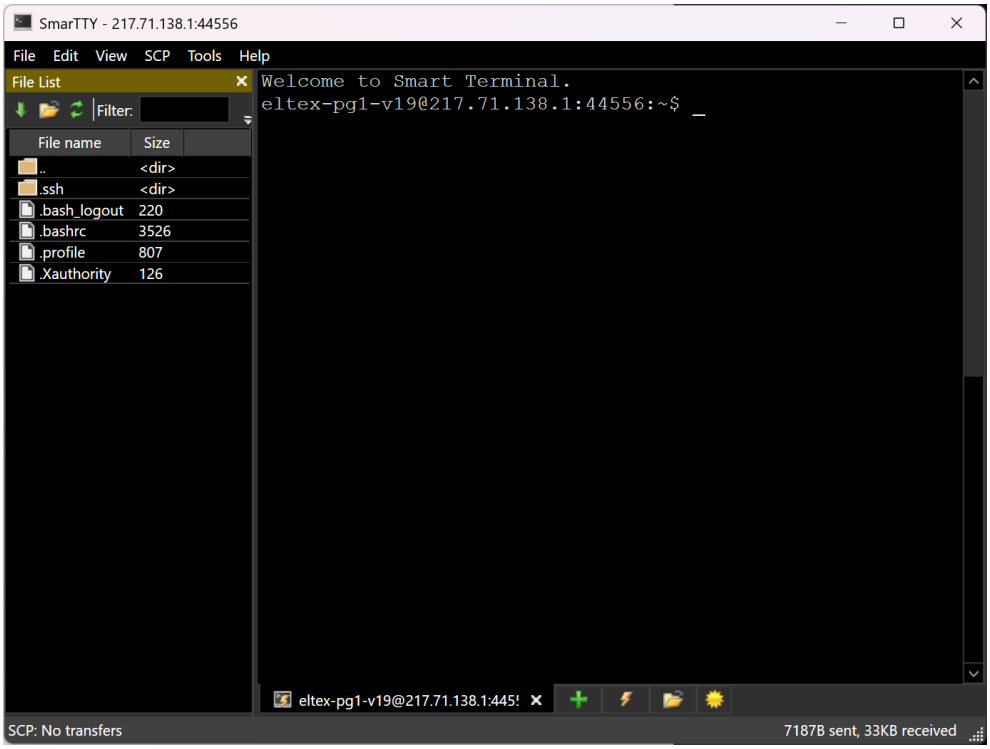
1.



2.

```
There is a screen on:
        1720.pts-45.eltex-2025-summer   (07/07/2025 10:39:11 AM)   (Attache
There is no screen to be resumed matching 1720.
eltex-pg1-v19@eltex-2025-summer:~$ screen -r 1720.pts-45.eltex-2025-summe
There is a screen on:
        1720.pts-45.eltex-2025-summer   (07/07/2025 10:39:10 AM)   (Attache
There is no screen to be resumed matching 1720.pts-45.eltex-2025-summer.
eltex-pg1-v19@eltex-2025-summer:~$ w
 10:53:51 up  1:52, 44 users,  load average: 0.06, 0.19, 0.23
USER     TTY      FROM             LOGIN@   IDLE   JCPU   PCPU WHAT
tech     pts/0    37.193.179.176   09:10    1:42m  0.02s  0.02s -bash
eltex-pg pts/1    217.71.139.232   10:25    7.00s  0.00s  ?    -bash
eltex-pg pts/2    217.71.139.232   10:19    1:26   0.01s  ?    screen
eltex-pg pts/3    217.71.139.232   10:51   32.00s  0.00s  ?    screen
eltex-pg pts/5    217.71.131.234   10:24   15.00s  0.01s  ?    screen
eltex-pg pts/6    178.178.207.24   10:24   29:24   0.00s  ?    -bash
eltex-pg pts/7    :pts/68:S.1      10:53   17:42   0.00s  ?    /usr/bi
eltex-pg pts/8    217.71.139.232   10:27   10.00s  0.03s  0.03s -bash
eltex-pg pts/9    85.140.163.180   10:37   16:19   0.00s  ?    -bash
eltex-pg pts/10   217.71.139.232   10:27   55.00s  0.01s  ?    screen
eltex-pg pts/11   217.71.139.232   10:29    7.00s  0.01s  ?    screen
eltex-pg pts/13   217.71.139.232   10:27    7.00s  0.01s  0.01s -bash
eltex-pg pts/14   :pts/68:S.8      10:53   14:41   0.00s  ?    /usr/bi
eltex-pg pts/15   :pts/11:S.1      10:45    5:03   0.05s  0.05s watch /
eltex-pg pts/17   217.71.139.232   10:32   20.00s  0.01s  0.01s -bash
eltex-pg pts/18   217.71.139.232   10:32    1:27   0.00s  ?    screen
eltex-pg pts/19   178.178.207.24   10:32   12.00s  0.01s  ?    screen
eltex-pg pts/22   217.71.139.232   10:34    1:42   0.00s  ?    -bash
eltex-pg pts/23   :pts/68:S.0      10:53    3:58   0.01s  0.02s SCREEN
eltex-pg pts/24   :pts/2:S.0       10:48    1:26   0.00s  ?    SCREEN
eltex-pg pts/28   217.71.131.237   10:48    5:04   0.01s  0.01s -bash
eltex-pg pts/31   :pts/68:S.2      10:53   17:03   0.00s  ?    /usr/bi
eltex-pg pts/32   :pts/68:S.3      10:53   16:59   0.00s  ?    /usr/bi
eltex-pg pts/35   217.71.139.232   10:46   47.00s  0.00s  ?    -bash
eltex-pg pts/36   :pts/68:S.4      10:53   16:49   0.00s  ?    /usr/bi
eltex-pg pts/37   :pts/68:S.5      10:53   16:43   0.00s  ?    /usr/bi
eltex-pg pts/38   :pts/68:S.6      10:53   16:42   0.00s  ?    /usr/bi
eltex-pg pts/39   :pts/68:S.7      10:53   16:36   0.00s  ?    /usr/bi
eltex-pg pts/42   217.71.139.232   10:39    2:05   0.00s  ?    -bash
eltex-pg pts/43   :pts/3:S.0       10:51   32.00s  0.00s  ?    SCREEN
eltex-pg pts/45   217.71.139.232   10:39    1.00s  0.00s  ?    screen
eltex-pg pts/46   :pts/45:S.0      10:39    1.00s  0.12s  0.12s w
eltex-pg pts/47   :pts/19:S.0      10:49   12.00s  0.31s  0.30s top
eltex-pg pts/53   217.71.131.234   10:47    5:26   0.00s  ?    -bash
eltex-pg pts/54   :pts/11:S.0      10:43   54.00s  0.75s  0.05s SCREEN
eltex-pg pts/64   217.71.139.232   10:53    7.00s  0.00s  ?    -bash
eltex-pg pts/66   185.210.141.181  10:50    7.00s  0.00s  ?    -bash
eltex-pg pts/57   217.71.131.237   10:48    5.00s  0.01s  0.01s -bash
eltex-pg pts/60   :pts/18:S.0      10:49    1:27   0.00s  0.26s SCREEN
eltex-pg pts/67   217.71.131.237   10:53   38.00s  0.00s  ?    -bash
eltex-pg pts/68   :pts/5:S.0       10:50   15.00s  0.00s  ?    screen
eltex-pg pts/71   :pts/5:S.1       10:51    2:31   0.00s  ?    /usr/bi
eltex-pg pts/73   217.71.139.232   10:52    1:12   0.00s  ?    -bash
eltex-pg pts/70   :pts/10:S.0      10:53    2:53   0.18s  ?    SCREEN
eltex-pg1-v19@eltex-2025-summer:~$ _
```

3.

```
eltex-pg1-v19@217.71.138.1:44556:~$ screen -S top -d -m top
```

4.

```
eltex-pg1-v19@eltex-2025-summer:~$ screen -ls
There are screens on:
        22344.top       (07/07/2025 11:29:50 AM)        (Detached)
        1720.pts-45.eltex-2025-summer   (07/07/2025 10:39:11 AM)        (Detached)
2 Sockets in /run/screen/S-eltex-pg1-v19.
```

5.

```
top - 11:33:20 up  2:31, 51 users,  load average: 0.04, 0.03, 0.04
Tasks: 364 total,   1 running, 363 sleeping,   0 stopped,   0 zombie
%Cpu(s):  0.0 us,  0.0 sy,  0.0 ni,100.0 id,  0.0 wa,  0.0 hi,  0.0 si,  0.0 st
MiB Mem :   3914.7 total,   3187.9 free,    677.0 used,    264.7 buff/cache
MiB Swap:    976.0 total,    976.0 free,      0.0 used.   3237.7 avail Mem

    PID USER      PR  NI    VIRT    RES    SHR S  %CPU  %MEM     TIME+ COMMAND
  22345 eltex-p+  20   0   11636   5444   3300 R 100.0   0.1   0:00.30 top
      1 root      20   0  168396  12780   9124 S   0.0   0.3   0:00.83 systemd
      2 root      20   0       0      0      0 S   0.0   0.0   0:00.00 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       0 -20       0      0      0 I   0.0   0.0   0:00.00 slub_flushwq
      6 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 netns
      8 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/0:0H-events_highpri
     10 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 mm_percpu_wq
     11 root      20   0       0      0      0 I   0.0   0.0   0:00.00 rcu_tasks_kthread
     12 root      20   0       0      0      0 I   0.0   0.0   0:00.00 rcu_tasks_rude_kthread
     13 root      20   0       0      0      0 I   0.0   0.0   0:00.00 rcu_tasks_trace_kthread
     14 root      20   0       0      0      0 S   0.0   0.0   0:00.05 ksoftirqd/0
     15 root      20   0       0      0      0 I   0.0   0.0   0:00.67 rcu_preempt
     16 root      rt   0       0      0      0 S   0.0   0.0   0:00.03 migration/0
     18 root      20   0       0      0      0 S   0.0   0.0   0:00.00 cpuhp/0
     19 root      20   0       0      0      0 S   0.0   0.0   0:00.00 cpuhp/1
     20 root      rt   0       0      0      0 S   0.0   0.0   0:00.25 migration/1
     21 root      20   0       0      0      0 S   0.0   0.0   0:00.05 ksoftirqd/1
     23 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/1:0H-events_highpri
     24 root      20   0       0      0      0 S   0.0   0.0   0:00.00 cpuhp/2
     25 root      rt   0       0      0      0 S   0.0   0.0   0:00.24 migration/2
     26 root      20   0       0      0      0 S   0.0   0.0   0:00.07 ksoftirqd/2
     28 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/2:0H-events_highpri
     29 root      20   0       0      0      0 S   0.0   0.0   0:00.00 cpuhp/3
     30 root      rt   0       0      0      0 S   0.0   0.0   0:00.24 migration/3
     31 root      20   0       0      0      0 S   0.0   0.0   0:00.06 ksoftirqd/3
     33 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kworker/3:0H-events_highpri
     38 root      20   0       0      0      0 S   0.0   0.0   0:00.00 kdevtmpfs
     39 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 inet_frag_wq
     40 root      20   0       0      0      0 S   0.0   0.0   0:00.00 kauditd
     41 root      20   0       0      0      0 S   0.0   0.0   0:00.00 khungtaskd
     42 root      20   0       0      0      0 S   0.0   0.0   0:00.00 oom_reaper
     43 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 writeback
     44 root      20   0       0      0      0 S   0.0   0.0   0:00.18 kcompactd0
     45 root      25   5       0      0      0 S   0.0   0.0   0:00.00 ksmd
     47 root      39  19       0      0      0 S   0.0   0.0   0:00.11 khugepaged
     48 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kintegrityd
     49 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kblockd
     50 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 blkcg_punt_bio
     51 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 tpm_dev_wq
     52 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 edac-poller
     53 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 devfreq_wq
     54 root       0 -20       0      0      0 I   0.0   0.0   0:00.02 kworker/1:1H-kblockd
     55 root      20   0       0      0      0 S   0.0   0.0   0:00.00 kswapd0
     61 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 kthrotld
     63 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 acpi_thermal_pm
     66 root       0 -20       0      0      0 I   0.0   0.0   0:00.00 mld
```

8.

```
Every 2.0s: /usr/bin/vmstat                                  eltex-2025-summer: Mon Jul  7 11:39:00 2025

procs -----------memory---------- ---swap-- -----io---- -system-- ------cpu-----
 r  b   swpd   free   buff  cache   si   so    bi    bo   in   cs us sy id wa st
 2  0      0 3266472  24032 248300    0    0     4     5   41   51  0  0 98  2  0
```

9.

```
 Num Name                                                                                          Flags
   0 top                                                                                             $
   1 bash                                                                                            $
```

10.

14.

```
eltex-pg1-v19@eltex-2025-summer:~$ screen -ls
There are screens on:
        56269.report    (07/07/2025 12:37:24 PM)        (Detached)
        22344.top       (07/07/2025 11:29:49 AM)        (Detached)
        1720.pts-45.eltex-2025-summer   (07/07/2025 10:39:10 AM)        (Detached)
3 Sockets in /run/screen/S-eltex-pg1-v19.
eltex-pg1-v19@eltex-2025-summer:~$ _
```

16.

```
eltex-pg1-v19@217.71.138.1:44556:~$ screen -ls
There are screens on:
        56269.report    (07/07/2025 12:37:25 PM)        (Detached)
        22344.top       (07/07/2025 11:29:50 AM)        (Detached)
        1720.pts-45.eltex-2025-summer   (07/07/2025 10:39:11 AM)        (Detached)
3 Sockets in /run/screen/S-eltex-pg1-v19.
eltex-pg1-v19@217.71.138.1:44556:~$ _
```

17.

```
Хохлов Андрей Владимирович часть 1 модуля 1 успешно_завершена 12.47 07.07.2025
~
~
~
```