
Subject: Bad memory accountingPosted by [bjourne](#) on Thu, 07 Jan 2010 15:07:47 GMT[View Forum Message](#) <> [Reply to Message](#)

Hi! I have a problem with my OpenVZ VPS. Here is my current processlist:

```
root@GleSYS-vps:~# ps auxf
USER      PID %CPU %MEM  VSZ  RSS TTY   STAT START  TIME COMMAND
root      1 0.0 0.0 1788 808 ?    Ss   Dec12 0:00 init
syslog    31804 0.0 0.0 1932 680 ?    Ss   Dec12 0:00
/sbin/syslogd -u syslog
root      31847 0.0 0.0 1868 528 ?    S    Dec12 0:00
/bin/dd bs 1 if /proc/kmsg of /var/run/klogd/kmsg
root      11922 0.0 0.0 5312 1012 ?    Ss   Dec12 0:00 /usr/sbin/sshd
root      18107 0.0 0.2 8052 2540 ?    Ss   20:33 0:00 \_
sshd: root@pts/0
root      18196 0.0 0.2 4660 2324 pts/0 Ss+  20:33 0:00 | \_ -bash
root      30326 0.0 0.2 8052 2540 ?    Ss   20:51 0:00 \_
sshd: root@pts/2
root      30351 0.0 0.2 4660 2356 pts/2 Ss   20:51 0:00 | \_ -bash
root      30075 0.0 0.0 2636 932 pts/2 R+   21:20 0:00 |
\_ ps auxf
root      29847 1.0 0.1 6656 2052 ?    Ss   21:20 0:00 \_
sshd: [accepted]
sshd     29901 0.0 0.1 6656 1116 ?    S    21:20 0:00
\_ sshd: [net]
```

As you can see only syslog, sshd and init is running. Here is what user_beancounters report:

root@GleSYS-vps:~# cat /proc/user_beancounters

Version: 2.5

| uid | resource | limit | held | maxheld |
|----------|---------------------|----------|---------|----------|
| 18112: | kmemsize | | 7194045 | 14691487 |
| 61440000 | barrier | 92160000 | | 0 |
| | lockedpages | | 0 | 0 |
| 2048 | | 2048 | 0 | |
| | privvmpages | | 99201 | 286388 |
| 262144 | | 262144 | | 320428 |
| | shmpages | | 96775 | 169403 |
| 524288 | | 524288 | | 0 |
| | dummy | | 0 | 0 |
| 0 | | 0 | 0 | |
| | numproc | | 11 | 91 |
| 1000 | | 1000 | | 0 |
| | physpages | | 1846 | 242173 |
| 0 | 9223372036854775807 | | | 0 |
| | vmguarpages | | 0 | 0 |
| 262144 | | 262144 | | 0 |

| | | | | |
|--------------|-----------|---------|---|----------|
| oomguarpages | | 97001 | | 242173 |
| 262144 | 262144 | | 0 | |
| numtcpsock | | 4 | | 29 |
| 2000 | 2000 | | 0 | |
| numflock | | 0 | | 6 |
| 376 | 412 | | 0 | |
| numpty | | 2 | | 5 |
| 32 | 32 | | 0 | |
| numsiginfo | | 0 | | 10 |
| 256 | 256 | | 0 | |
| tcpsndbuf | | 113840 | | 5146048 |
| 178257920 | 230686720 | | | 0 |
| tcprcvbuf | | 65536 | | 1656112 |
| 178257920 | 230686720 | | | 0 |
| othersockbuf | | 4640 | | 17114528 |
| 178257920 | 230686720 | | | 0 |
| dgramrcvbuf | | 0 | | 96688 |
| 178257920 | 230686720 | | | 0 |
| numothersock | | 6 | | 149 |
| 2000 | 2000 | | 0 | |
| dcachesize | | 1468768 | | 1857654 |
| 6144000 | 7680000 | | | 0 |
| numfile | | 433 | | 1959 |
| 8400 | 8400 | | 0 | |
| dummy | | 0 | | 0 |
| 0 | 0 | | 0 | |
| dummy | | 0 | | 0 |
| 0 | 0 | | 0 | |
| dummy | | 0 | | 0 |
| 0 | 0 | | 0 | |
| numiptent | | 24 | | 24 |
| 400 | 400 | | 0 | |

As you can see, despite the fucked up line breaks, is that privvmpages is 99201 which I think is a lot for the number of processes I have running.

Is this a bug in OpenVZ or can there be a logical explanation of the problem?
