
Subject: RE: privvmpages problem in 2.6.15beta
Posted by [Aistis Zenkevicius](#) on Thu, 09 Mar 2006 13:52:54 GMT
[View Forum Message](#) <> [Reply to Message](#)

Miroslav,

Are you using some kind of program to test those limits? I wonder how you managed to allocate 8gb, from the process list nothing can be seen.

Just for clarification, I have amd64 box in 32bit mode with 2.6.15-025stab014.1 and I don't see this issue, tried even malloc() without free()'ing it after.

Aistis

|-----Original Message-----

|From: devel-bounces@openvz.org [mailto:devel-bounces@openvz.org] On
|Behalf Of Miroslav Ruda
|Sent: Wednesday, March 08, 2006 2:04 PM
|To: devel@openvz.org
|Subject: [Devel] privvmpages problem in 2.6.15beta

|Hello,

| I'm testing 2.6.15-025stab014-default on AMD64 machine and I have
|some
|problems with privvmpages. It seems to me that value of privvmpages is
|nevere
|decreased.

|This is current situation in one VPS:

|root# cat /proc/user_beancounters

|Version: 2.5

| uid | ref | resource | held | maxheld |
|----------|-------|-------------|---------|---------|
| barrier | | limit | failcnt | |
| 102 | 2481: | kmemsize | 1072 | 2147 |
| 3578265 | | 3816816 | 0 | |
| | | lockedpages | 0 | 0 |
| 32 | | 32 | 0 | |
| | | privvmpages | 1909456 | 1915750 |
| 13107200 | | 13107200 | 36 | |
| | | shmpages | 0 | 0 |

```

8192      8192      0
dummy      0      0
9223372036854775807 9223372036854775807      0
numproc      17      24
65      65      0
physpages      1310      21194
0 9223372036854775807      0
vmguarpages      0      0
6144 9223372036854775807      0
oomguarpages      1310      21194
6144 9223372036854775807      0
numtcpsock      15      19
80      80      0
numflock      1      10
100      110      0
numpty      1      1
16      16      0
numsiginfo      0      6
256      256      0
tcpsndbuf      2304      44032
319488      524288      0
tcprcvbuf      0      8704
319488      524288      0
othersockbuf      25344      33024
132096      336896      0
dgramrcvbuf      0      4352
132096      132096      0
numothersock      14      19
80      80      0
dcachesize      115497      202857
1048576      1097728      0
numfile      165      1280
1280      1280      2995
dummy      0      0
9223372036854775807 9223372036854775807      0
dummy      0      0
9223372036854775807 9223372036854775807      0
dummy      0      0
9223372036854775807 9223372036854775807      0
numiptent      10      10
128      128      0

```

root# ps axu

```

USER      PID %CPU %MEM  VSZ  RSS TTY      STAT START  TIME COMMAND
root      1 0.0 0.0 1516 524 ?        Ss   13:13  0:00 ini
daemon  16306 0.0 0.0 1632 352 ?        Ss   13:13  0:00
/sbin/portmap
root    16368 0.0 0.0 2268 724 ?        Ss   13:13  0:00

```

```
|/sbin/syslogd
|root 16371 0.0 0.0 1516 364 ? Ss 13:13 0:00
|/sbin/klogd
|root 17430 0.0 0.0 2248 676 ? Ss 13:13 0:00
|/usr/sbin/inetd
|root 17533 0.0 0.1 4784 1044 ? Ss 13:13 0:00
|/usr/sbin/sshd
|root 17539 0.0 0.0 2396 876 ? Ss 13:13 0:00
|/sbin/rpc.statd
|root 17546 0.0 0.0 1772 748 ? Ss 13:13 0:00
|/usr/sbin/cron
|root 17591 0.0 0.2 5940 2636 ? Rs 13:14 0:00 sshd:
|root@pts/0
|root 17599 0.0 0.1 2604 1512 pts/0 Rs 13:14 0:00 -bash
|root 22137 0.0 0.0 2508 856 pts/0 R+ 14:02 0:00 ps axu
```

|Avery time I start some program, held value for privvmpages is
|increased and
|never changed back when program finish. Is it know bug or my
|misunderstanding
|of privvmpages?

|Best regards

|--

| Mirek Ruda

|Devel mailing list
|Devel@openvz.org
|<https://openvz.org/mailman/listinfo/devel>
