Subject: privvmpages problem in 2.6.15beta
Posted by Miroslav Ruda on Wed, 08 Mar 2006 13:04:23 GMT
View Forum Message <> Reply to Message

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: [email]root@pts[/email]/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

[Moderator: added CODE tags]