
Subject: privvmpages problem in 2.6.15beta
Posted by [Miroslav Ruda](#) on Wed, 08 Mar 2006 13:04:23 GMT
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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 never 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[emai]/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

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Mirek Ruda

[Moderator: added CODE tags]