
Subject: RE: privvmpages problem in 2.6.15beta
Posted by [Aistis Zenkevicius](#) on Thu, 09 Mar 2006 13:52:54 GMT
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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 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	

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|/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

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