
Subject: Re: privvmpages problem in 2.6.15beta
Posted by [Miroslav Ruda](#) on Mon, 27 Mar 2006 08:47:42 GMT
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I have tried your patch, but nothing has changed.

I'm using 64bit kernel on amd64, suse 10 in hosting domain.
Virtual server is debian stable, 32bit version. For testing, I'm using
dselect (update command, nothing else).

When debian is started, I have

```
cat /proc/user_beancounters  
Version: 2.5
```

uid ref	resource	held	maxheld
barrier	limit	failcnt	
101 1612:	kmemsize	673	722
3578265	3816816	0	
	lockedpages	0	0
32	32	0	
	privvmpages	2370	2750
22528	24576	0	
...			

after dselect is used, I have

```
voden:~# cat /proc/user_beancounters  
Version: 2.5
```

uid ref	resource	held	maxheld
barrier	limit	failcnt	
101 1616:	kmemsize	677	1193
3578265	3816816	0	
	lockedpages	0	0
32	32	0	
	privvmpages	16995	23041
22528	24576	7	
	shmpages	640	656
8192	8192	0	

- no dselect process is running, but privvmpages is not back on values like before.

Then I have changed privvmpages using
vzctl set 101 --privvmpages 3578265:3578265

and again, before dselect I have
voden:~# cat /proc/user_beancounters

Version: 2.5

uid	ref	resource	held	maxheld
barrier		limit	failcnt	
101	1613:	kmemsize	673	1193
3578265		3816816	0	
		lockedpages	0	0
32		32	0	
		privvmpages	16996	23041
3578265		3578265	7	
		shmpages	640	656
8192		8192	0	
		dummy	0	0
9223372036854775807		9223372036854775807		0

and after dselect:

voden:~# cat /proc/user_beancounters

Version: 2.5

uid	ref	resource	held	maxheld
barrier		limit	failcnt	
101	1617:	kmemsize	677	1208
3578265		3816816	0	
		lockedpages	0	0
32		32	0	
		privvmpages	622519	628888
3578265		3578265	7	
		shmpages	640	656
8192		8192	0	
		dummy	0	0
9223372036854775807		9223372036854775807		0

- held is (never?) decreased.

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Mirek Ruda
