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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	limit	held	failcnt	maxheld
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	limit	held	failcnt	maxheld
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

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