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Subject: Re: Disabling all limits  
Posted by [divB](#) on Thu, 09 Apr 2009 22:21:12 GMT  
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Thank you very much, I decided do not remove the limits but rather adapt the needed values manually.

But, please help me a little bit: What is the best (i.e. empiric) way to adopt the limits according to the "failcnt" value? It seems that just adding this value to the soft/hardlimit isn't enough...

What I do: I have written a small awk-script which monitors the sum of the failcnt-column in /proc/user\_beancounters and if this value is  $\geq 0$  (i.e. some hosts have insufficient resources) send the output via cron.

I have a VE with the following content:

```
privvmpages    68769    90280    67536    71632    97
```

(and PRIVVMPAGES="87536:91632" in the config).

This means that this value is just ~100 too low; what to I do? `vzctl set 201 --privvmpages 87536:91632 --save` and restarting the VE. As you can see, I add 10000 (!) although only 97 are needed. But some time after restarting: same result. I adjusted the limit a few times now but failcnt becomes always nonzero for this specific limit after some time. So, what I am doing wrong?

There are other values in other VEs where I have the same problem, e.g.:

```
kmemsize      5122700 11059046 11055923 11377049 1434
```

And, one other thing. If I stop a VE, the entries in /proc/user\_beancounters are not removed (only after some time). Why? This is especially problematic when I want to correct the limits, do "vzctl 201 restart" and check if the problems have gone.

I hope you can follow me

Regards,  
divB