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Subject: Re: fork: Cannot allocate memory on CPanel system  
Posted by [Vasily Tarasov](#) on Tue, 15 May 2007 06:23:45 GMT  
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Hello,

privvmpages parameter limits the amount of \_allocated\_ memory, but not used! Read this and related articles for more information:  
[http://wiki.openvz.org/UBC\\_secondary\\_parameters](http://wiki.openvz.org/UBC_secondary_parameters)

HTH,  
Vasily

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HTH,  
Vasily

On Mon, 2007-05-14 at 19:04 -0700, Markus Hardiyanto wrote:

> Hi,  
>  
> I'm running CentOS 4.4 and CPanel on VE. I'm experiencing a lot of "fork: Cannot allocate memory" error message.  
> I saw on /proc/user\_beancounters that I hit the privvmpages limit. but i already set it quite big:  
512M:768M why I'm still get "fork: Cannot allocate memory" ?  
>  
> #free -m  
>       total    used    free    shared   buffers    cached  
> Mem:     1002    943    59      0    132    382  
> -/+ buffers/cache:   428    574  
> Swap:    2047    0    2047  
>  
>  
> the swap is even not being used.  
>  
> how to fix this? it's only 1 VE on the hardware node.  
>  
> other question: how to configure the VE so its using:  
> 512MB RAM burstable to 758MB  
> maximum 1024MB of SWAP  
>  
> thank you  
>  
> Best Regards,

> Markus

>

>

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