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Subject: Re: OOM killed process, although there is enough memory

Posted by [Corin Langosch](#) on Wed, 10 Oct 2012 17:16:09 GMT

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On 10.10.2012 at 18:25 +0200, Roman Haefeli <reduzent@gmail.com> wrote:

> We're having issues with processes in a container being killed by OOM,  
> although the hostnode does not have even half of its memory used.  
> How can it be that there is a failcnt for oomguarpages, although the  
> barrier wasn't even reached?  
>  
> This is on Debian Squeeze with the OpenVZ Kernel shipped by Debian.

I can only highly recommend against using the debian openvz kernels. I always had stability problems with them and a few months ago I discovered a major bug (<http://bugs.debian.org/cgi-bin/bugreport.cgi?bug=655385>), causing the whole system to get instable/ freezed.

For a few months now I'm using the official rhel6 openvz kernels and convert them into debian packages as described here: [http://wiki.openvz.org/Install\\_kernel\\_from\\_RPM\\_on\\_Debian\\_6.0](http://wiki.openvz.org/Install_kernel_from_RPM_on_Debian_6.0) Since then I never had any problems again so far :)

Corin

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