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Subject: Re: Is there a stable OpenVZ kernel, and which should be fit for production

Posted by [MailingListe](#) on Fri, 25 Nov 2011 09:39:39 GMT

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Zitat von Dariush Pietrzak <ml-openvz-eyck@kuszelas.eu>:

```
>> Just out of curiosity i use my kernel crash-test setup to test with
>> "stress" and "bonnie". I simply use the OpenVZ-Kernel with two
>> container (ubuntu-10.04) and let one run stress and the other
>> bonnie. The load is at 15 but the machine is humming along since
>> around 4 hours...
> With such low load we also couldn't crash it in timely matter.
> With lightly loaded machines we endured months without crash.
>
> I use this:
> stress -c 22 -i 24 -m 8 -d 20 --hdd-bytes 10G
> and this:
> while (true)
> do
> bonnie++ -d /fs/v/bonnie/ -c 8 -b -f -u root
> echo next
> done
> in parallel, I don't even have to run it inside containers.
> (test machine is single 4-core Xeon E5320, with 4G ram and two 146G raid 1s
> joined by lvm. With loadavg 50-80 we get crashes after few hours).
```

So i tried loading the kernel harder. With a load of about 48 it was still stable, if i raise the number for c,i,m,d even more, the OOM killer jumps in and from that point the whole machine freeze, but does not panic???

Regards

Andreas

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### File Attachments

1) [smime.p7s](#), downloaded 569 times

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