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 curiousity 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

File Attachments

1) smime.p7s, downloaded 678 times