
Subject: Re: Debian: recommended kernel

Posted by [Roman Haefeli](#) on Wed, 09 May 2012 07:33:52 GMT

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On Fri, 2012-05-04 at 11:58 +0200, Roman Haefeli wrote:

> Thanks for all the responses!

>

> On Thu, 2012-05-03 at 09:14 +0400, Kir Kolyshkin wrote:

> > On 05/02/2012 09:39 PM, Timh B wrote:

> > > This was linked earlier this week;

> > > <https://github.com/CoolCold/tools/blob/master/openvz/kernel/create-ovz-kernel-for-debian.sh>

> > >

> > > Might be useful for you if you wish to get a debianized openvz-kernel.

> >

> > Yet another solution is to use alien:

> > http://wiki.openvz.org/Install_kernel_from_RPM_on_Debian_6.0

> >

> > The bad thing about it is it's not a "native" way. The good thing is you

> > have the same bit-by-bit binary kernel which we test a lot.

>

> In the meanwhile I have tried two of the suggested solutions:

>

> * RHEL6-kernel (debianized with alien)

> * proxmox-kernel from their repository (which for the 2.6.32 version

> says it is based on RHEL6)

>

> (I haven't looked yet into building my own with CoolCold's script)

>

> I didn't have troubles to install either of those. However, both expose
> the exact same problem. The network bridges vzbr0 and vzbr1 do not work
> correctly and I need those for the veth devices of the containers.

> Networking without those bridges seem to work fine, but when the bridges
> are active, TCP connections fail to work. UDP seems to be not affected,
> both inbound and outbound connections work. However, with TCP I can only
> establish outbound connections, but as soon as the connection is
> established, nothing is received on the other end anymore. Nor can I
> send from outside to the machine with vzbr0.

Our problem looks very similar to the one described here:

https://bugzilla.redhat.com/show_bug.cgi?id=623199

Could it be that current stable OpenVZ suffers from the same issue? Or
asked differently: Is the current stable OpenVZ kernel based on RHEL 6.0
which does not contain the fixes as described in:

<http://rhn.redhat.com/errata/RHSA-2011-0542.html>

Roman
