
Subject: Re: Debian: recommended kernel
Posted by [kir](#) on Thu, 10 May 2012 16:06:35 GMT
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On 05/09/2012 11:33 AM, Roman Haefeli wrote:

> 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>

If you go to <http://wiki.openvz.org> and put RHSA 2011 0542 into a search box you will get an answer, which is kernel 042stab013.1 released a bit less than a year ago, end of

May 2011.

So I am pretty sure the bug you are referring to is fixed.

Anyway, please file a new bug to bugzilla.openvz.org, and provide a simple scenario of how to reproduce it (please write a complete report).
