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Subject: Re: Outbound networking failure  
Posted by [Andrew Vagin](#) on Wed, 14 Mar 2012 07:33:22 GMT  
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On 03/14/2012 11:26 AM, Maoke wrote:

> yes but we still have other troubles with the 2.6.32-042stab044.11. :P  
> so we are trying to understand the problem first.  
I don't suggest to move on 2.6.32 kernel. I said about  
2.6.18-028stabXXX.Y. You can find a last stable 2.6.18 kernel here:  
<http://download.openvz.org/kernel/branches/rhel5-2.6.18/stable/>

This issue may be already fixed.

> - maoke

>  
> 2012/3/14 Andrew Vagin <[avagin@parallels.com](mailto:avagin@parallels.com)>  
> <<mailto:avagin@parallels.com>>>

>  
> 2.6.18-194.3.1.el5.028stab069.6xen is a very old version. Could  
> you update it?

>  
> On 03/14/2012 10:28 AM, Maoke wrote:

>  
> sorry if this is more of a Xen problem.

>  
> we are running openvz in Xen PVs (kernel  
> 2.6.18-194.3.1.el5.028stab069.6xen), and occasionally the  
> network of a PV, as well as the PV's hosted containers, at a  
> virtual interface is lost. sometimes restarting the network  
> can solve the problem but in most cases we have to restart the  
> PV. the PVs another virtual interface was working and other  
> PVs and the HV keeps working.

>  
> detailed observation through tcpdump at the trouble time shows:

> 1. the inbound traffics can be delivered correctly through  
> eth0 of the PV until venet0;  
> 2. it looks the venet0 is also correctly functioned because  
> TCP sync may get response from container and this sync ack can  
> be seen at venet0;  
> 3. but at the eth0 of PV, we only have seen the TCP sync  
> request towards the containers while the sync ack is missing,  
> thus TCP state of the container's application remains SYNC\_RECV  
> 4. if ping the PV, at the eth0, we only have seen the ICMP  
> echo requests but the replies are missing.

>  
> we didn't encounter the same problem when those openvz stuffs  
> were running over physical machine instead of xen.

>  
> does anyone have any hints or ideas? thanks a lot in advance.  
>  
> - maake  
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> Users mailing list  
> Users@openvz.org <mailto:Users@openvz.org>  
> <https://openvz.org/mailman/listinfo/users>  
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