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Subject: Re: Outbound networking failure  
Posted by [iowissen](#) on Wed, 14 Mar 2012 07:55:00 GMT  
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2012/3/14 Andrew Vagin <[avagin@parallels.com](mailto:avagin@parallels.com)>

> 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.  
>

thanks for the information! then is this a known bug of the old kernel? is there a way to repeat it so that we may test before putting the new kernel to the production environment. thanks again!

maoke

>  
> - 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.  
>>  
>> - maoke  
>>  
>>  
>>  

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>> Users mailing list  
>> Users@openvz.org <mailto:Users@openvz.org>  
>> <https://openvz.org/mailman/listinfo/users>  
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