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Subject: Re: Outbound networking failure  
Posted by [iowissen](#) on Wed, 14 Mar 2012 07:26:36 GMT  
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yes but we still have other troubles with the 2.6.32-042stab044.11. :P so we are trying to understand the problem first. - maoke

2012/3/14 Andrew Vagin <[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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