Subject: Re: Outbound networking failure
Posted by iowissen on Wed, 14 Mar 2012 07:55:00 GMT
View Forum Message <> Reply to Message

2012/3/14 Andrew Vagin <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/stab le/
>
> 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
>> >>
>>
>>
>>   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
>>
>>
>> _____
>> Users mailing list
>> Users@openvz.org <mailto:Users@openvz.org>
>> https://openvz.org/mailman/listinfo/users
>>
>>
>>
>>
>