
Subject: Re: Outbound networking failure
Posted by [iowissen](#) on Wed, 14 Mar 2012 07:26:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

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>

> 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
>>
>>
