Subject: Re: Outbound networking failure
Posted by Andrew Vagin on Wed, 14 Mar 2012 07:12:23 GMT

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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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