
Subject: Re: problem with snmpd on veth
Posted by [Alex Prinsier](#) on Mon, 11 Feb 2008 18:23:57 GMT
[View Forum Message](#) <> [Reply to Message](#)

It's not a VLAN. I don't remember giving it a name myself. I thought openvz somehow choose the name (since it's for VE 3003).

I edited the host_ifname in /etc/vz/conf/3003.conf to veth3003 instead of veth3003.0 and it fixed it. Thanks for helping finding the error.

Alexander

Kirill Korotaev wrote:

> is it VLAN or you just gave veth that name?

> I guess snmpd tries to be too smart and assumes it is a VLAN... But maybe I'm wrong.

>

>

> Alexander Prinsier wrote:

>> I'm running snmpd/strace in the host.

>>

>> ip a l lists the interface 'veth3003.0'.

>>

>> Could this '.0' make a difference?

>>

>> Alexander

>>

>> Kirill Korotaev wrote:

>>> this ioctl() return ifindex by device name.

>>> where do you run this snmpd/strace? in host or in VE?

>>> obviously, there is no veth3003 device found, so the error was returned.

>>>

>>> what 'ip a l' commands shows when this happens?

>>>

>>> Kirill

>>>

>>> Alexander Prinsier wrote:

>>>> Hello,

>>>>

>>>> I'm seeing these error messages appear in my error log:

>>>>

>>>> Feb 10 14:37:04 h01 snmpd[18514]: ioctl 35123 returned -1

>>>>

>>>> I tried to get the cause of this error message:

>>>>

>>>> strace /usr/sbin/snmpd -Le -f -u snmp -l -smux -p /var/run/snmpd.pid

>>>> 127.0.0.1 > /root/snmpd.log 2>&1

>>>>

>>>> I could find this in the strace.log:

```
>>>>
>>>> socket(PF_INET, SOCK_DGRAM, IPPROTO_IP) = 10
>>>> ioctl(10, SIOCGIFINDEX, {ifr_name="eth0", ifr_index=6}) = 0
>>>> close(10) = 0
>>>> socket(PF_INET, SOCK_DGRAM, IPPROTO_IP) = 10
>>>> ioctl(10, SIOCGIFINDEX, {ifr_name="veth3003", ???}) = -1 ENODEV (No such
>>>> device)
>>>> write(2, "ioctl 35123 returned -1\n", 24)ioctl 35123 returned -1
>>>> ) = 24
>>>> close(10) = 0
>>>>
>>>> veth3003 is associated with VE 3003, in which runs openvpn (don't think
>>>> that's relevant though).
>>>>
>>>> Anyone knows what this ioctl is for, and why it fails for veth3003?
>>>>
>>>> Thanks,
>>>>
>>>> Alexander
```
