
Subject: Re: problem with snmpd on veth

Posted by [Kirill Korotaev](#) on Mon, 11 Feb 2008 18:13:28 GMT

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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
```
