
Subject: Re: problem with snmpd on veth
Posted by [Kirill Korotaev](#) on Mon, 11 Feb 2008 12:52:24 GMT
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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
```
