Subject: vpnc in a VE locks out local traffic ?
Posted by daryn on Fri, 09 May 2008 17:14:51 GMT
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Hello,

vpnc 0.5.1 installed on a centos-4-i386-default VE seems to lock out local network traffic when the VPN is established. I can't even ping the VE from the host.

This is before establishing the VPN. The host is 192.168.2.20, and the VE is 192.168.2.101

```
[root@ovhost ~]# uname -a
Linux ovhost 2.6.18-53.1.13.el5.028stab053.10 #1 SMP Tue Apr 1 14:58:47 MSD 2008 i686 i686
i386 GNU/Linux
[root@ovhost ~]# ping -c 3 192.168.2.101
PING 192.168.2.101 (192.168.2.101) 56(84) bytes of data.
64 bytes from 192.168.2.101: icmp_seq=0 ttl=64 time=0.449 ms
64 bytes from 192.168.2.101: icmp_seq=1 ttl=64 time=0.150 ms
64 bytes from 192.168.2.101: icmp_seq=2 ttl=64 time=0.000 ms

--- 192.168.2.101 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2002ms
rtt min/avg/max/mdev = 0.000/0.199/0.449/0.187 ms, pipe 2
[root@ovhost ~]# vzctl exec 101 route -n
Kernel IP routing table
Destination     Gateway         Genmask         Flags Metric Ref    Use Iface
192.0.2.0       0.0.0.0         255.255.255.0   U     0      0        0 venet0
AAA.AAA.0.0     0.0.0.0         255.255.0.0     U     0      0        0 venet0
0.0.0.0         192.0.2.1       0.0.0.0         UG    0      0        0 venet0
[root@ovhost ~]#
```

Now when I establish the VPN :

```
[root@ovhost ~]# vzctl exec 101 /usr/local/sbin/vpnc
VPNC started in background (pid: 9828)...
[root@ovhost ~]# ping 192.168.2.101
PING 192.168.2.101 (192.168.2.101) 56(84) bytes of data.

<killed>

--- 192.168.2.101 ping statistics ---
8 packets transmitted, 0 received, 100% packet loss, time 7005ms
```

```
[root@ovhost ~]# vzctl exec 101 route -n
Kernel IP routing table
Destination     Gateway         Genmask         Flags Metric Ref    Use Iface
CCC.CCC.CCC.CCC 0.0.0.0         255.255.255.255 UH    0      0        0 venet0
DDD.DDD.DDD.DDD 0.0.0.0         255.255.255.255 UH    0      0        0 tun0
EEE.EEE.EEE.EEE 0.0.0.0         255.255.255.255 UH    0      0        0 tun0
192.0.2.0       0.0.0.0         255.255.255.0   U     0      0        0 venet0
AAA.AAA.0.0     0.0.0.0         255.255.0.0     U     0      0        0 venet0
192.168.0.0     0.0.0.0         255.255.0.0     U     0      0        0 tun0
172.16.0.0      0.0.0.0         255.240.0.0     U     0      0        0 tun0
0.0.0.0         0.0.0.0         0.0.0.0         U     0      0        0 tun0
[root@ovhost ~]# vzctl exec 101 /usr/local/sbin/vpnc-disconnect
Terminating vpnc daemon (pid: 9828)
[root@ovhost ~]#
```

I have run a few scripts and the VPN within the VE seems indeed operational. However I cannot ssh into the VE while the VPN is up. Existing ssh sessions time out.

I have tried installing vpnc in the host and it works like a charm, without locking out local traffic.

What am I missing ?

TIA,
