
Subject: Networking problem after physical to VE
Posted by [dignus](#) **on Fri, 16 Jan 2009 08:49:57 GMT**
[View Forum Message](#) <> [Reply to Message](#)

Hey there,

I just did another physical-to-VE procedure. Done it before with no problems, but this one gives me a headache.

Some relevant lines:

```
[root@hw28101 private]# cat /etc/vz/conf/28999.conf
# Configuration file generated by vzssplit for 1 VEs
# on HN with total amount of physical mem 4011 Mb
# low memory 4011 Mb, swap size 8095 Mb, Max treads 8000
# Resource commit level 0:
# Free resource distribution. Any parameters may be increased
# Primary parameters
NUMPROC="20538:20538"
AVNUMPROC="10269:10269"
NUMTCPSOCK="20538:20538"
NUMOTHERSOCK="20538:20538"
VMGUARPAGES="616143:9223372036854775807"

# Secondary parameters
KMEMSIZE="841240576:925364633"
TCPSNDBUF="196289877:280413525"
TCPRCVBUF="196289877:280413525"
OTHERSOCKBUF="98144938:182268586"
DGRAMRCVBUF="98144938:98144938"
OOMGUARPAGES="616143:9223372036854775807"
PRIVVMPAGES="616143:677757"

# Auxiliary parameters
LOCKEDPAGES="41076:41076"
SHMPAGES="61614:61614"
PHYSPAGES="0:9223372036854775807"
NUMFILE="328608:328608"
NUMFLOCK="1000:1100"
NUMPTY="512:512"
NUMSIGINFO="1024:1024"
DCACHESIZE="183765250:189278208"
NUMIPTENT="200:200"
DISKSPACE="14975830:16473414"
DISKINODES="16651330:18316464"
CPUUNITS="120050"
OSTEMPLATE=debian-4.0
IP_ADDRESS="85.113.250.230"
```

vzlist:

```
[root@hw28101 private]# vzlist | grep 28999
28999      89 running 85.113.250.230 -
```

routing table in VE:

```
cleanmail:/# route -n
Kernel IP routing table
Destination     Gateway         Genmask        Flags Metric Ref  Use Iface
192.0.2.1       0.0.0.0        255.255.255.255 UH   0    0      0 venet0
0.0.0.0         192.0.2.1     0.0.0.0        UG   0    0      0 venet0
```

/etc/network/interfaces:

```
cleanmail:/# cat /etc/network/interfaces
# This configuration file is auto-generated.
# WARNING: Do not edit this file, otherwise your changes will be lost.
# Please edit template /etc/network/interfaces.template instead.
```

```
# Auto generated interfaces
auto lo
iface lo inet loopback

auto venet0
iface venet0 inet static
    address 127.0.0.1
    netmask 255.255.255.255
    broadcast 0.0.0.0
    up route add -net 192.0.2.1 netmask 255.255.255.255 dev venet0
    up route add default gw 192.0.2.1
auto venet0:0
iface venet0:0 inet static
    address 85.113.250.230
    netmask 255.255.255.255
    broadcast 0.0.0.0
```

iptables:

```
cleanmail:/# iptables -L
Chain INPUT (policy ACCEPT)
target     prot opt source          destination
Chain FORWARD (policy ACCEPT)
target     prot opt source          destination
```

Chain OUTPUT (policy ACCEPT)
target prot opt source destination

ifconfig:

target prot opt source destination
cleanmail:/# ifconfig
lo Link encap:Local Loopback
inet addr:127.0.0.1 Mask:255.0.0.0
inet6 addr: ::1/128 Scope:Host
UP LOOPBACK RUNNING MTU:16436 Metric:1
RX packets:124 errors:0 dropped:0 overruns:0 frame:0
TX packets:124 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:10020 (9.7 KiB) TX bytes:10020 (9.7 KiB)

venet0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
inet addr:127.0.0.1 P-t-P:127.0.0.1 Bcast:0.0.0.0 Mask:255.255.255.255
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
RX packets:307 errors:0 dropped:0 overruns:0 frame:0
TX packets:296 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:24830 (24.2 KiB) TX bytes:21967 (21.4 KiB)

venet0:0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
inet addr:85.113.250.230 P-t-P:85.113.250.230 Bcast:0.0.0.0 Mask:255.255.255.255
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1

/etc/resolv.conf:

cleanmail:/# cat /etc/resolv.conf
search jkit.nl
nameserver 208.67.222.222

iptables on host <snipped>:

Chain INPUT (policy ACCEPT)
target prot opt source destination

Chain FORWARD (policy ACCEPT)
target prot opt source destination
<snip>
all -- 85.113.250.230 anywhere
all -- anywhere 85.113.250.230

Chain OUTPUT (policy ACCEPT)
target prot opt source destination

Now.. maybe I'm not seeing it, but this looks all fine to me. Yet.. no traffic possible, not in, not out.
Any hints?

Subject: Re: Networking problem after physical to VE
Posted by [ulver](#) on Fri, 16 Jan 2009 11:17:18 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello,

Do you have others VEs which are running and with a working networking on your HN ?
Maybe the problem come from the HN ?
Do you have a good /etc/sysctl.conf ?

http://wiki.openvz.org/Quick_installation#sysctl

Subject: Re: Networking problem after physical to VE
Posted by [dignus](#) on Fri, 16 Jan 2009 11:18:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

Yes, I do have other working VE's on the HN. Also: I vzmigrated the VE to another HN.. same problem. The second HN also has other (properly working) VE's.

Subject: Re: Networking problem after physical to VE
Posted by [Delphine1300](#) on Mon, 16 Feb 2009 09:50:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello,

I've the same problem.
Did you find a solution ?
Could you please tell me what solved this issue ?

Thanks,

Delphine

Subject: Re: Networking problem after physical to VE
Posted by [dignus](#) on Mon, 16 Feb 2009 10:21:03 GMT

[View Forum Message](#) <> [Reply to Message](#)

Nope ...
