
Subject: Networking problem after physical to VE
Posted by [dignus](#) on Fri, 16 Jan 2009 08:49:57 GMT
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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 vzsplit 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?
