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
# Resourse 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?