

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 vzsplite 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
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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
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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

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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/sysctf.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

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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

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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

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Nope ...
