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Subject: \*SOLVED\* Networking Issue  
Posted by [ataraxis](#) on Tue, 01 Aug 2006 14:49:16 GMT  
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Hi,  
I am running  
Quote:m00host:~# uname -a  
Linux m00host 2.6.16-026test015 #1 SMP Tue Aug 1 09:34:43 CEST 2006 i686 GNU/Linux  
on a Debian System.

Installation went fine, but VE don't have network.  
I can ping from the HN to the outside world  
I can ping from the HN to the VE  
I cannot ping from the VE to anywhere (including virtual router, HN)

I also have a nmap prob on the HN, maybe it's related:

Quote:  
m00host:~# nmap x.y.z.229

Starting nmap 3.81 ( <http://www.insecure.org/nmap/> ) at 2006-08-01 15:19 CEST  
Failed to find interface venet0 mentioned in /proc/net/route

QUITTING!

Here are some infos:

ifconfig -a  
HN

m00host:~# ifconfig -a  
eth0    Protokoll:Ethernet Hardware Adresse 00:13:72:69:F2:4A  
      inet Adresse:x.y.z.228 Bcast:x.y.z.255 Maske:255.255.255.224  
      UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1  
      RX packets:10932 errors:0 dropped:0 overruns:0 frame:0  
      TX packets:10383 errors:0 dropped:0 overruns:0 carrier:0  
      Kollisionen:0 Sendewarteschlangenlänge:1000  
      RX bytes:799295 (780.5 KiB) TX bytes:778275 (760.0 KiB)  
      Basisadresse:0xdcc0 Speicher:fe7e0000-fe800000

eth1    Protokoll:Ethernet Hardware Adresse 00:13:72:69:F2:4B  
      BROADCAST MULTICAST MTU:1500 Metric:1  
      RX packets:0 errors:0 dropped:0 overruns:0 frame:0  
      TX packets:0 errors:0 dropped:0 overruns:0 carrier:0  
      Kollisionen:0 Sendewarteschlangenlänge:1000  
      RX bytes:0 (0.0 b) TX bytes:0 (0.0 b)  
      Basisadresse:0xdc80 Speicher:fe7c0000-fe7e0000

lo      Protokoll:Lokale Schleife

```
inet Adresse:127.0.0.1 Maske:255.0.0.0
UP LOOPBACK RUNNING MTU:16436 Metric:1
RX packets:77 errors:0 dropped:0 overruns:0 frame:0
TX packets:77 errors:0 dropped:0 overruns:0 carrier:0
Kollisionen:0 Sendewarteschlangenlänge:0
RX bytes:8645 (8.4 KiB) TX bytes:8645 (8.4 KiB)
```

```
venet0 Protokoll:UNSPEC Hardware Adresse
00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
UP BROADCAST PUNKTZUPUNKT RUNNING NOARP MTU:1500 Metric:1
RX packets:25 errors:0 dropped:0 overruns:0 frame:0
TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
Kollisionen:0 Sendewarteschlangenlänge:0
RX bytes:1462 (1.4 KiB) TX bytes:0 (0.0 b)
```

VE:

```
m00host:~# vzctl exec 110 ifconfig -a
lo Link encap:Local Loopback
inet addr:127.0.0.1 Mask:255.0.0.0
UP LOOPBACK RUNNING MTU:16436 Metric:1
RX packets:0 errors:0 dropped:0 overruns:0 frame:0
TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:0 (0.0 b) TX bytes:0 (0.0 b)
```

```
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:0 errors:0 dropped:0 overruns:0 frame:0
TX packets:23 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:0 (0.0 b) TX bytes:1294 (1.2 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:x.y.z.230 P-t-P:x.y.z.230 Bcast:0.0.0.0 Mask:255.255.255.255
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
```

```
route -n
HN:
```

```
m00host:~# route -n
Kernel IP Routentabelle
Ziel Router Genmask Flags Metric Ref Use Iface
x.y.z.229 0.0.0.0 255.255.255.255 UH 0 0 0 venet0
x.y.z.230 0.0.0.0 255.255.255.255 UH 0 0 0 venet0
x.x.z.224 0.0.0.0 255.255.255.224 U 0 0 0 eth0
```

```
0.0.0.0    x.y.z.225 0.0.0.0    UG  0  0  0 eth0
```

VE:

```
m00host:~# vzctl exec 110 route -n
```

Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
191.255.255.1	0.0.0.0	255.255.255.255	UH	0	0	0	venet0
0.0.0.0	191.255.255.1	0.0.0.0	UG	0	0	0	venet0

These are the VEs on my HN:

```
m00host:~# vzlist -a
```

VPSID	NPROC	STATUS	IP_ADDR	HOSTNAME
102	16	running	x.y.z.229	m00s02
110	8	running	x.y.z.230	m00s10

Any help is appreciated,

Kai

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