
Subject: Re: VE networking not working properly- details included.

Posted by [HaroldB](#) on Sun, 24 Sep 2006 03:39:45 GMT

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Hi, I used the network diagnostics script (http://forum.openvz.org/index.php?t=tree&goto=6358&#msg_6358) on this. Results are:

```
# ./test.sh
```

```
? (203.171.31.129) at 00:0A:8A:D8:49:FF [ether] on eth0
```

```
digipower.vn (203.171.31.180) at * PERM PUP on eth0
```

Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
203.171.31.180	0.0.0.0	255.255.255.255	UH	0	0	0	venet0
203.171.31.128	0.0.0.0	255.255.255.192	U	0	0	0	eth0
169.254.0.0	0.0.0.0	255.255.0.0	U	0	0	0	eth0
0.0.0.0	203.171.31.129	0.0.0.0	UG	0	0	0	eth0

Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
191.255.255.0	0.0.0.0	255.255.255.0	U	0	0	0	venet0
169.254.0.0	0.0.0.0	255.255.0.0	U	0	0	0	venet0
0.0.0.0	191.255.255.1	0.0.0.0	UG	0	0	0	venet0

```
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:143 errors:0 dropped:0 overruns:0 frame:0
        TX packets:179 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:11080 (10.8 KiB)  TX bytes:17732 (17.3 KiB)
```

```
tcpdump: WARNING: arptype 65535 not supported by libpcap - falling back to cooked socket
```

```
tcpdump: WARNING: venet0: no IPv4 address assigned
```

```
tcpdump: listening on venet0, link-type LINUX_SLL (Linux cooked), capture size 96 bytes
```

```
[[[ CONTROL C ]]]
```

```
0 packets captured
```

```
0 packets received by filter
```

```
0 packets dropped by kernel
```

```
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:143 errors:0 dropped:0 overruns:0 frame:0
        TX packets:179 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
```

RX bytes:11080 (10.8 KiB) TX bytes:17732 (17.3 KiB)
