
Subject: Network not available.

Posted by [Drew2k](#) on Sun, 30 Sep 2007 09:52:15 GMT

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Hi, i have installed OpenVZ on Fedora core 7 and all is working other than network access to VPS that are created. Here is what i have done so far :-

```
# vzctl create 101 --ipadd 72.55.180.209 --ostemplate fedora-core-7-i386-default
Creating VE private area (fedora-core-7-i386-default)
Performing postcreate actions
VE private area was created
```

```
# vzctl start 101
Starting VE ...
VE is mounted
Adding IP address(es): 72.55.180.209
Setting CPU units: 1000
Configure meminfo: 49152
VE start in progress...
```

```
# vzctl enter 101
entered into VE 101
```

```
# ping google.com
ping: unknown host google.com
```

also, when i try and ping the ip of the host machine, it just says

```
# ping 72.55.179.7
PING 72.55.179.7(72.55.179.7) 56(84) bytes of data.
```

and does nothing.

finally, when i try to reload the network

```
# vzctl exec 101 /etc/init.d/network restart
Shutting down interface venet0: [ OK ]
Shutting down loopback interface: [ OK ]
SIOCGIFFLAGS: No such device
Bringing up loopback interface: [ OK ]
Bringing up interface venet0: SIOCADDRT: Network is unreachable
[ OK ]
```

Here is a ifconfig of VPS

```
# 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: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:10 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:0
      RX bytes:0 (0.0 b)  TX bytes:840 (840.0 b)

venet0:0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
      inet addr:72.55.180.209  P-t-P:72.55.180.209  Bcast:72.55.180.209  Mask:255.255.255.255
      UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1

# route
Kernel IP routing table
Destination  Gateway      Genmask      Flags Metric Ref  Use Iface
192.0.2.0    *            255.255.255.0  U    0    0    0 venet0
169.254.0.0  *            255.255.0.0   U    0    0    0 venet0
default      192.0.2.1    0.0.0.0       UG    0    0    0 venet0
```

and the same for the host machine

```
# ifconfig
eth0    Link encap:Ethernet  HWaddr 00:1B:FC:2F:95:72
      inet addr:72.55.179.7  Bcast:72.55.179.31  Mask:255.255.255.224
      inet6 addr: fe80::21b:fcff:fe2f:9572/64 Scope:Link
      UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
      RX packets:456310 errors:0 dropped:0 overruns:0 frame:0
      TX packets:307979 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:1000
      RX bytes:510055357 (486.4 MiB)  TX bytes:42855331 (40.8 MiB)
```

Interrupt:201

eth0:0 Link encap:Ethernet HWaddr 00:1B:FC:2F:95:72
inet addr:72.55.180.209 Bcast:72.55.180.215 Mask:255.255.255.248
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
Interrupt:201

eth0:1 Link encap:Ethernet HWaddr 00:1B:FC:2F:95:72
inet addr:72.55.180.210 Bcast:72.55.180.215 Mask:255.255.255.248
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
Interrupt:201

eth0:2 Link encap:Ethernet HWaddr 00:1B:FC:2F:95:72
inet addr:72.55.180.211 Bcast:72.55.180.215 Mask:255.255.255.248
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
Interrupt:201

eth0:3 Link encap:Ethernet HWaddr 00:1B:FC:2F:95:72
inet addr:72.55.180.212 Bcast:72.55.180.215 Mask:255.255.255.248
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
Interrupt:201

eth0:4 Link encap:Ethernet HWaddr 00:1B:FC:2F:95:72
inet addr:72.55.180.213 Bcast:72.55.180.215 Mask:255.255.255.248
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
Interrupt:201

eth0:5 Link encap:Ethernet HWaddr 00:1B:FC:2F:95:72
inet addr:72.55.180.214 Bcast:72.55.180.215 Mask:255.255.255.248
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
Interrupt:201

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:477 errors:0 dropped:0 overruns:0 frame:0
TX packets:477 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:102566 (100.1 KiB) TX bytes:102566 (100.1 KiB)

venet0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
RX packets:10 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:840 (840.0 b) TX bytes:0 (0.0 b)

```
# route
```

```
Kernel IP routing table
```

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
ip-72-55-180-20 *		255.255.255.255	UH	0	0	0	venet0
72.55.180.208 *		255.255.255.248	U	0	0	0	eth0
72.55.179.0 *		255.255.255.224	U	0	0	0	eth0
169.254.0.0 *		255.255.0.0	U	0	0	0	eth0
default	ip-72-55-179-1.	0.0.0.0	UG	0	0	0	eth0

Can some offer any help on why the networks not availible.
