Subject: Network not availible.
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.
