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Subject: virtual machine not able to ping out side network  
Posted by [satish patel](#) on Tue, 12 Feb 2008 08:52:19 GMT  
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Dear all

recently i have installed openVZ on suse 10.x and i have installed centOS-4.0-minimal and its working fine but thing is that my CentOS-4.0 not able to ping outside lan or anyother pc on lan is there any special kind of setup

I have setup ip address of VM and hostname DNS but i dont know how to put default route caz it is venet0:0 interface and i dont know how its communicate with eth0 ( physical interface ) can anyone explain me how this thing work..

```
[root@test101 /]# 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 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
      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:6632 errors:0 dropped:0 overruns:0 frame:0
      TX packets:5681 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:0
      RX bytes:534904 (522.3 KiB)  TX bytes:564282 (551.0 KiB)
```

```
venet0:0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
      inet addr:192.168.104.12  P-t-P:192.168.104.12  Bcast:0.0.0.0  Mask:255.255.255.255
      UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
```

```
[root@test101 /]# route -n
```

```
Kernel IP routing table
Destination  Gateway      Genmask      Flags Metric Ref  Use Iface
192.0.2.0    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      192.0.2.1   0.0.0.0       UG   0    0    0 venet0
```

but i am not able to ping my gateway ( router )

```
$ cat ~/satish/url.txt
```

http://www.linuxbug.org

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