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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
        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
        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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