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Subject: \*SOLVED\* Routable IP's  
Posted by [mavenman](#) on Fri, 21 Jul 2006 16:59:00 GMT  
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From HOST I have added a routable IP by:

```
$vzctl set VEID --ipadd ###.###.###.### --save
```

Restarted VE

From inside VE the proper IP is there for venet0:0:

```
-bash-3.00# ifconfig
```

```
<---- snipped lo ---->
```

```
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: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)
```

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

From HOST ifconfig venet0:

```
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:3 errors:0 dropped:0 overruns:0 frame:0
  TX packets:3 errors:0 dropped:0 overruns:0 carrier:0
  collisions:0 txqueuelen:0
  RX bytes:252 (252.0 b) TX bytes:252 (252.0 b)
```

Do I need to map the routable IP to eth0 or manually add another venet interface for the routable IP that is set for the VE?

The symptom is I am unable to reach the VE outside of the HOST. I can trace to the box but then it dies without a response from the box. If I map to eth0:1 it pings/traces but does not route the traffic to the VE it is set to.

Thanks for any help on clearing this up.

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