Subject: *SOLVED* Need help with networking
Posted by kshade on Tue, 02 Oct 2007 14:14:20 GMT
View Forum Message <> Reply to Message

Hi,

I just started with OpenVZ and can't get networking to work. My setup looks like this:

[Internet]
  ^
  |
 eth0
  |
  v
[OpenVZ-Server (Public IP)]
  |vnet
[VE (Private IP)]

I can Ping the servers IP from the VE and the VEs private IP from the Host, ssh also works between them, but the VE can't acces the Internet. Probably a routing problem but I'm stuck :(

The routing tables:

Host:
```
crct master ~ # route
Kernel IP routing table
Destination     Gateway         Genmask         Flags Metric Ref    Use Iface
192.168.0.100   *               255.255.255.255 UH    0      0        0 venet0
77.37.6.0       *               255.255.255.0   U     0      0        0 eth0
loopback        *               255.0.0.0       U     0      0        0 lo
default         77.37.6.1       0.0.0.0         UG    0      0        0 eth0
```

VE:

```
oldserver ~ # 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
127.0.0.0       *               255.0.0.0       U     0      0        0 lo
default         192.0.2.1       0.0.0.0         UG    0      0        0 venet0
```

Issuing the route command on the VE takes some time. The VEs /etc/conf.d/net looks like this:

```
config_venet0=(   "192.168.0.100/32" )
routes_venet0=(  "-net 192.0.2.0/24"  "default via 192.0.2.1" )
```

Note the default GW. Is this right?

Both Host and VE run on Gentoo.