
Subject: Network Configuration

Posted by [Ashiq](#) on Fri, 21 Aug 2009 19:37:35 GMT

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Hi,

Am not that good at Linux Networking, so am asking how to set it up.

I have eth0 with an IP address for external (WAN)

I have also venet0 which has DHCP enable but doesn't have an IP (which means no DHCP around)

Now I have Veportal setup as my VPS Panel.

It is assigning the IPs to the VPS, but i cannot ping it or access it.

Ifconfig from the VPS gives me this

```
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: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)
```

```
venet0:0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
inet addr:*.*.*.228 P-t-P:*.*.*.228 Bcast:*.*.*.228 Mask:255.255.255.255
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
```

As you can see ip and bcast has same address.

Now host node ifconfig has this

```
ifconfig
eth0 Link encap:Ethernet HWaddr 00:1E:8C:74:FC:9B
inet addr:*.*.*.212 Bcast:*.*.*.255 Mask:255.255.255.0
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
RX packets:23292 errors:0 dropped:0 overruns:0 frame:0
```

TX packets:6159 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:100
Memory:fe940000-fe960000

lo Link encap:Local Loopback
inet addr:127.0.0.1 Mask:255.0.0.0
UP LOOPBACK RUNNING MTU:16436 Metric:1
RX packets:31 errors:0 dropped:0 overruns:0 frame:0
TX packets:31 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0

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:274 errors:0 dropped:0 overruns:0 frame:0
TX packets:274 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0

Any advice on how i can configure it to work.

Thanks
