
Subject: Re: Iptables question

Posted by [jvgrago](#) on Wed, 29 Mar 2006 20:36:32 GMT

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Hi, Eth1 was being activated at boot time and was manually assigned an ip, I wasn't sure if it effect anything else that's why I mentioned it. I am using the 2.6.8 Kernel (Latest for fedora core 4 that you have). I rebooted the server and watched to see what messages are being displayed relating to Venet0. It tells me this:

Device Venet0 does not seem to be present, Delaying initialization.

Now, an ifconfig shows this:

```
eth0    Link encap:Ethernet  HWaddr 00:0C:41:E8:AD:22
        inet addr:192.168.0.9  Bcast:192.168.0.255  Mask:255.255.255.0
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:61 errors:0 dropped:0 overruns:0 frame:0
        TX packets:82 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:1000
        RX bytes:11099 (10.8 KiB)  TX bytes:12268 (11.9 KiB)
        Interrupt:11 Base address:0xdc00
```

```
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:14 errors:0 dropped:0 overruns:0 frame:0
        TX packets:14 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:888 (888.0 b)  TX bytes:888 (888.0 b)
```

```
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:0 errors:0 dropped:0 overruns:0 frame:0
        TX packets:0 errors:0 dropped:6 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:0 (0.0 b)  TX bytes:0 (0.0 b)
```

Should Venet0 have an ip? Can I manually assign one if so?

I tried the `ip_contrack` method you suggested, and still no outside activity if iptables is running. When I restart networking, I see the following:

```
Shutting down interface eth0:           [ OK ]
Shutting down interface venet0:         [ OK ]
Shutting down loopback interface:       [ OK ]
Disabling IPv4 packet forwarding: net.ipv4.ip_forward = 0
                                      [ OK ]
Bringing up loopback interface:         [ OK ]
Bringing up interface eth0:             [ OK ]
```

Bringing up interface eth1:

Determining IP information for eth1... failed; no link present. Check cable?
[FAILED]

Bringing up interface venet0:

Determining IP information for venet0... failed.
[FAILED]

Any suggestions?

Thanks,
Jim
