
Subject: Iptables question

Posted by [jvgrago](#) on Tue, 28 Mar 2006 01:06:32 GMT

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I have just installed OpenVZ and the install was going well until I had to run `vzpkgcache -f` and this is when I noticed that with the OpenVZ kernel I have no access outside this server. If I stop iptables, I can do a host google.com and get a response or even do the `vzpkgcache -f` and it works just fine. At the top of my iptables, it shows this:

```
# vi /etc/sysconfig/iptables
```

```
# Generated by iptables-save v1.3.0 on Mon Mar 27 19:42:46 2006
```

```
*nat
```

```
:OUTPUT ACCEPT [0:0]
```

```
:POSTROUTING ACCEPT [0:0]
```

```
:PREROUTING ACCEPT [0:0]
```

```
COMMIT
```

```
# Completed on Mon Mar 27 19:42:46 2006
```

```
# Generated by iptables-save v1.3.0 on Mon Mar 27 19:42:46 2006
```

```
*mangle
```

```
:FORWARD ACCEPT [0:0]
```

```
:INPUT ACCEPT [277:27444]
```

```
:OUTPUT ACCEPT [226:23424]
```

```
:POSTROUTING ACCEPT [226:23424]
```

```
:PREROUTING ACCEPT [277:27444]
```

```
COMMIT
```

```
# Completed on Mon Mar 27 19:42:46 2006
```

```
# Generated by iptables-save v1.3.0 on Mon Mar 27 19:42:46 2006
```

```
*filter
```

```
:FORWARD ACCEPT [0:0]
```

```
:INPUT ACCEPT [0:0]
```

```
:OUTPUT ACCEPT [226:23424]
```

```
:RH-Firewall-1-INPUT - [0:0]
```

```
-A FORWARD -j RH-Firewall-1-INPUT
```

I dont see anything wrong with this, but as soon as I start iptables, I lose internet on this server.

Second issue:

Another issue that I have ran into is that the virtual ethernet `venet0` does not activate on boot. If I try to activate it, It does not let me. Here is an output of an `ifconfig`.

```
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:34800 errors:0 dropped:0 overruns:0 frame:0
        TX packets:33813 errors:0 dropped:0 overruns:0 carrier:0
```

collisions:0 txqueuelen:1000
RX bytes:33516583 (31.9 MiB) TX bytes:5089116 (4.8 MiB)
Interrupt:11 Base address:0xdc00

eth1 Link encap:Ethernet HWaddr 00:0F:B5:08:9A:2D
inet addr:192.168.0.99 Bcast:192.168.0.255 Mask:255.255.255.0
UP BROADCAST MULTICAST MTU:1500 Metric:1
RX packets:0 errors:0 dropped:0 overruns:0 frame:0
TX packets:24 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1000
RX bytes:0 (0.0 b) TX bytes:2280 (2.2 KiB)
Interrupt:10 Base address:0xe000

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:55 errors:0 dropped:0 overruns:0 frame:0
TX packets:55 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:3946 (3.8 KiB) TX bytes:3946 (3.8 KiB)

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:7 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:0 (0.0 b) TX bytes:0 (0.0 b)

I have deactivated eth1, but for some reason its still pulling an ip (with no cable attached either).

Any ideas?

Thanks,
Jim