Subject: *SOLVED* Bridge TCP/IP Trouble
Posted by richard.bessey on Fri, 08 Dec 2006 22:36:30 GMT
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All,
I got openvz up and running on a test box, loved it, and decided "Lets Deploy it"

I got it up and running on a FC4 box using the yup repo install method, everything is running like a charm EXCEPT tcpip networking.
None of my VPS's have tcp/ip connectivity, I think its something to do with th bridge but I am at a loss trying to figure it out.
Here is my setup

On the host box:

```
[root@vpsbox ~]# ifconfig
eth0      Link encap:Ethernet  HWaddr 00:04:61:42:9D:76
          inet addr:192.168.254.10  Bcast:192.168.254.255  Mask:255.255.255.0
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:131889 errors:0 dropped:0 overruns:0 frame:0
          TX packets:2804 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:8190907 (7.8 MiB)  TX bytes:368230 (359.5 KiB)
          Interrupt:11 Base address:0x2000

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:8 errors:0 dropped:0 overruns:0 frame:0
          TX packets:8 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:560 (560.0 b)  TX bytes:560 (560.0 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:117 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:9420 (9.1 KiB)  TX bytes:0 (0.0 b)
```

And on the VPS

```
[root@vps7 /]# ifconfig
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:50140321 errors:0 dropped:0 overruns:0 frame:0
```

TX packets:36 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:2376 (2.3 KiB) TX bytes:4147193448 (3.8 GiB)

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:95 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:0 (0.0 b) TX bytes:7842 (7.6 KiB)

venet0:0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
inet addr:192.168.254.7 P-t-P:192.168.254.7 Bcast:192.168.254.7 Mask:255.255.255.255
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1

For the life of me, I can't figure out whats up. I have one install of openvz thats running like a champ, no problems. Install number 2 on another box is having this problem, I think its in the bridge.

Can someone point me in the right direction?

Richard

Subject: Got It
Posted by richard.bessey on Fri, 08 Dec 2006 23:12:07 GMT
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echo '1' > /proc/sys/net/ipv4/ip_forward
