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Subject: Assigning IPs

Posted by [PsyberMind](#) on Sat, 11 Sep 2010 22:04:41 GMT

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I have a rather serious issue, and I'm not sure how to fix this one

I have a server, with a /27 the problem is, They all seem to be tied to the HN.

I can assign an IP to the container with no problem. I can enter the container, I can PING the IP from within the HN.

When I ssh into the container, my root PW will NOT work. The only way it will work is if I use the root pw for the HN. It's like every IP I have is tied to the HN, and I can't for the life of me figure out why.

I've asked the DC to move the IPs into the vLan, but they are telling me they don't support OpenVZ in any way shape or form, so I'm on my own.

Until I can get this figured out, I am at a standstill

```
[root@ord-1 ~]# ip r l
unreachable 255.255.255.255
173.236.95.192/28 dev eth0 proto kernel scope link src 173.236.95.194
184.154.11.224/27 dev venet0 proto kernel scope link src 184.154.11.226
unreachable 224.0.0.0/24
184.154.0.0/16 dev venet0 proto kernel scope link src 184.154.11.226
169.254.0.0/16 dev eth0 scope link
default via 173.236.95.193 dev eth0
[root@ord-1 ~]# vzctl enter
CT ID missing
[root@ord-1 ~]# vzctl enter 200
entered into CT 200
[root@vpsctl /]# ip r l
192.0.2.0/24 dev venet0 scope host
169.254.0.0/16 dev venet0 scope link
default via 192.0.2.1 dev venet0
[root@vpsctl /]#
```

```
[root@ord-1 ~]# ifconfig;route -n;vzlist -a
eth0    Link encap:Ethernet  HWaddr 00:30:48:FC:B4:18
        inet addr:173.236.95.194  Bcast:173.236.95.207  Mask:255.255.255.240
        inet6 addr: fe80::230:48ff:fefc:b418/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:192074 errors:0 dropped:0 overruns:0 frame:0
        TX packets:112012 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:100
```

RX bytes:257858784 (245.9 MiB) TX bytes:10188969 (9.7 MiB)  
Memory:dc100000-dc120000

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:702 errors:0 dropped:0 overruns:0 frame:0  
TX packets:702 errors:0 dropped:0 overruns:0 carrier:0  
collisions:0 txqueuelen:0  
RX bytes:78588 (76.7 KiB) TX bytes:78588 (76.7 KiB)

venet0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00  
inet addr:184.154.11.226 P-t-P:184.154.11.226 Bcast:184.154.255.255 Mask:255.255.0.0  
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1  
RX packets:166 errors:0 dropped:0 overruns:0 frame:0  
TX packets:242 errors:0 dropped:0 overruns:0 carrier:0  
collisions:0 txqueuelen:0  
RX bytes:19246 (18.7 KiB) TX bytes:19680 (19.2 KiB)

#### Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
255.255.255.255	-	255.255.255.255	!H	0	-	0	-
173.236.95.192	0.0.0.0	255.255.255.240	U	0	0	0	eth0
184.154.11.224	0.0.0.0	255.255.255.224	U	0	0	0	venet0
224.0.0.0	-	255.255.255.0	!	0	-	0	-
184.154.0.0	0.0.0.0	255.255.0.0	U	0	0	0	venet0
169.254.0.0	0.0.0.0	255.255.0.0	U	0	0	0	eth0
0.0.0.0	173.236.95.193	0.0.0.0	UG	0	0	0	eth0

CTID	NPROC	STATUS	IP_ADDR	HOSTNAME
200	16	running	184.154.11.226	vpsctl.xxxxxxx.org

[root@ord-1 ~]#