Subject: Newbie Question about network..
Posted by Lord Daedra on Thu, 04 Feb 2010 08:02:07 GMT
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Hello!

Host OS: Centos 5.4, VPS OS: Ubuntu 9.10.

I can't ping google.com on my VPS.

I used default Ubuntu template from this site, google nameserver 8.8.8.8 for VPS and ip 174.142.167.217.

vzctl create 217 --ostemplate ubuntu-9.10-x86 --ipadd 174.142.167.217 --hostname database.entropia.us --name database

vzctl set 217 --onboot yes --nameserver 8.8.8.8 --save

I need install public VEs (with their own IP addresses) so I'm look at http://wiki.openvz.org/Common_Networking_HOWTOs and use this command:
[host-node]# echo 1 > /proc/sys/net/ipv4/ip_forward

ifconfig on my host system:

Quote:[root@cl-t127-072cl ~]# ifconfig
eth0 Link encap:Ethernet HWaddr 00:30:48:B0:BA:D8
inet addr:67.205.67.10 Bcast:67.205.67.31 Mask:255.255.255.224
inet6 addr: fe80::230:48ff:feb0:bad8/64 Scope:Link
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
RX packets:339100 errors:0 dropped:0 overruns:0 frame:0
TX packets:178932 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:10
RX bytes:492718192 (469.8 MiB) TX bytes:12945821 (12.3 MiB)
Memory:d0100000-d0120000

eth0:1 Link encap:Ethernet HWaddr 00:30:48:B0:BA:D8
inet addr:174.142.167.217 Bcast:174.142.167.223 Mask:255.255.255.248
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
Memory:d0100000-d0120000

eth0:2 Link encap:Ethernet HWaddr 00:30:48:B0:BA:D8
inet addr:174.142.167.218 Bcast:174.142.167.223 Mask:255.255.255.248
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
Memory:d0100000-d0120000

eth0:3 Link encap:Ethernet HWaddr 00:30:48:B0:BA:D8
inet addr:174.142.167.219 Bcast:174.142.167.223 Mask:255.255.255.248
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1

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        Memory:d0100000-d0120000

eth0:4    Link encap:Ethernet  HWaddr 00:30:48:B0:BA:D8
        inet addr:174.142.167.220  Bcast:174.142.167.223  Mask:255.255.255.248
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        Memory:d0100000-d0120000

eth0:5    Link encap:Ethernet  HWaddr 00:30:48:B0:BA:D8
        inet addr:174.142.167.221  Bcast:174.142.167.223  Mask:255.255.255.248
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        Memory:d0100000-d0120000

eth0:6    Link encap:Ethernet  HWaddr 00:30:48:B0:BA:D8
        inet addr:174.142.167.222  Bcast:174.142.167.223  Mask:255.255.255.248
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        Memory:d0100000-d0120000

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:6 errors:0 dropped:0 overruns:0 frame:0
        TX packets:6 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:504 (504.0 b)  TX bytes:504 (504.0 b)

venet0    Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet6 addr: fe80::1/128 Scope:Link
        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:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:0 (0.0 b)  TX bytes:0 (0.0 b)
```

next i start and enter to my VPS and see ifconfig command blank result..

Info from datacenter:

Primary IP address : 67.205.67.10
Primary IP mask : 255.255.255.224
Gateway : 67.205.67.1

Usable secondary addresses: 174.142.167.217-222
Mask : 255.255.255.248

So also I replaced all 255.255.255.255 in /etc/vz/dists/scripts/debian-add_ip.sh to 255.255.255.248 in debian add ip script...

P.S.
[root@cl-t127-072cl ~]# ip rule list
0: from all lookup 255
32766: from all lookup main
32767: from all lookup default

[root@cl-t127-072cl ~]# iptables -t nat -L && iptables -t filter -L && iptables -t mangle -L
Chain PREROUTING (policy ACCEPT)
target prot opt source destination

Chain POSTROUTING (policy ACCEPT)
target prot opt source destination

Chain OUTPUT (policy ACCEPT)
target prot opt source destination
Chain INPUT (policy ACCEPT)
target prot opt source destination

Chain FORWARD (policy ACCEPT)
target prot opt source destination

Chain OUTPUT (policy ACCEPT)
target prot opt source destination
Chain PREROUTING (policy ACCEPT)
target prot opt source destination

Chain INPUT (policy ACCEPT)
target prot opt source destination

Chain FORWARD (policy ACCEPT)
target prot opt source destination

Chain OUTPUT (policy ACCEPT)
target prot opt source destination

Chain POSTROUTING (policy ACCEPT)
target prot opt source destination

Please help me, where is my error?