Subject: Network help

Hello everyone,

I have a brand new install of centos 6.3 and the openvz kernel. I followed the install guide properly and it is functioning and I can create VE's.
[root@Vanquish cache]# uname -a
Linux Vanquish 2.6.32-042stab057.1 #1 SMP Fri Jun 22 02:17:07 MSD 2012 x86_64 x86_64 x86_64 GNU/Linux

[root@Vanquish cache]# cat /etc/redhat-release
CentOS release 6.3 (Final)

I am using a public IP address for the hardware node as well as public IP addresses for each VE all on the same subnet and example would be.
98.98.98.228 for my hardware node
98.98.98.129 for my gateway
255.255.255.128 for my subnetmask

I then create a centos 6 VE 32 bit and assign it the ip
98.98.98.236
I use the command vzctl set veid --ipadd 98.98.98.236 --save

I then start the container with
vzctl start veid

I enter the container with the vzctl enter command

I then try and ping the gateway however it can not ping the gateway. I can however ping other IPs in the subnet such as the hardware node and other servers not located on the same hardware node such as 98.98.98.231 that is on the same switch about 3u's down in the rack.

now heres the fun and weird part.

I tried for hours to figure this out then I went to bed. After I got up this morning magically it works and can ping out to the internet and I can ping it from the internet.

Please help me figure out the cause of this. I would be happy to provide any information needed if you just shoot me what commands you would like output from.