
Subject: Unable to assign IP(s)
Posted by [pzjtje](#) on Fri, 02 Oct 2009 18:08:15 GMT
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As the subject states, I'm unable to assign IP addresses to my container after a (container only) reboot. It was working perfectly fine before that, so I'm very much lost on what could be causing it.

When the VE starts it states that it actually IS assigning IPs, but in reality it is not. (Not even the the local loopback device.)

Some output:

Start;

```
Starting VE ...  
VE is mounted  
Adding IP address(es): 1.2.3.4 5.6.7.8  
Setting CPU units: 1000  
Setting devices  
Configure meminfo: 1575562  
Set hostname: obfuscated.tld  
File resolv.conf was modified  
VE start in progress...
```

Connectivity bit in my container's config;

```
IP_ADDRESS="1.2.3.4 5.6.7.8"  
HOSTNAME="obfuscated.tld"  
VE_ROOT="/openvz/merlin/mount"  
VE_PRIVATE="/openvz/merlin/root"  
OSTEMPLATE="ubuntu-8.04-amd64-minimal"  
ORIGIN_SAMPLE="vps.basic"  
NAMESERVER="9.10.11.12"  
NAME="merlin"  
CAPABILITY="CHOWN:on DAC_READ_SEARCH:on SETGID:on SETUID:on  
NET_BIND_SERVICE:on NET_ADMIN:on SYS_CHROOT:on SYS_NICE:on "  
DEVICES="c:10:200:rw "  
IPTABLES="iptables_nat"
```

```
root@merlin:/# ifconfig -a  
lo      Link encap:Local Loopback  
        LOOPBACK MTU:16436 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)

venet0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
BROADCAST POINTOPOINT 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)

As you can see a venet0:0 device isn't created either.

Removing it and adding it while running has no effect either.

Any help is greatly appreciated, the machine actually handles most of my stuff.

Subject: Re: Unable to assign IP(s)
Posted by [curx](#) on Mon, 05 Oct 2009 11:02:05 GMT
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Hi,

after entered your container via vzctl/cli try to start the "Networking" via /etc/init.d/network
stop|start (=restart)

Please post you /etc/network/interfaces as well.

Bye,
Thorsten
