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Subject: openvz in ubuntu hardy -- network options ignored

Posted by [tanimoto](#) on Thu, 10 Apr 2008 07:44:20 GMT

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Hello,

I compiled an openvz kernel from this git repository:

<http://git.openvz.org/?p=ubuntu-hardy-openvz;a=summary>

Then I tried using multiple templates (different versions of ubuntu and debian), but I always have the same problem. I suspect it's related to config files not being overwritten.

Here's an example:

```
$ sudo vzctl create 101 --ostemplate ubuntu-8.04-amd64-minimal
```

```
Creating VE private area (ubuntu-8.04-amd64-minimal)
```

```
Performing postcreate actions
```

```
VE private area was created
```

```
$ sudo vzctl set 101 --hostname hardy --save
```

```
Saved parameters for VE 101
```

```
$ sudo vzctl set 101 --ipadd 192.168.2.1 --save
```

```
Saved parameters for VE 101
```

```
$ sudo vzctl set 101 --nameserver 192.168.1.1 --save
```

```
Saved parameters for VE 101
```

```
$ sudo vzctl start 101
```

```
Starting VE ...
```

```
VE is mounted
```

```
Adding IP address(es): 192.168.2.1
```

```
cp: skipping file `/etc/network/interfaces', as it was replaced while being copied
```

```
Setting CPU units: 1000
```

```
Configure meminfo: 65536
```

```
Set hostname: hardy
```

```
ERROR: Can't copy file /etc/hosts
```

```
/bin/cp: skipping file `/etc/hosts', as it was replaced while being copied
```

```
VE start in progress...
```

Notice the warnings of files being skipped with 'cp'.

Here's some info output:

```
$ sudo vzctl enter 101
```

```
entered into VE 101
```

```
root@localhost:/# ifconfig
```

```
root@localhost:/# 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
        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)
```

```
root@localhost:/# ip r l
```

```
root@localhost:/# ip rule list
0: from all lookup local
32766: from all lookup main
32767: from all lookup default
```

```
root@localhost:/# cat /etc/network/interfaces
auto venet0:0
iface venet0:0 inet static
    address 192.168.2.1
    netmask 255.255.255.255
    broadcast 0.0.0.0
```

```
root@localhost:/# invoke-rc.d networking restart
* Reconfiguring network interfaces...
SIOCSIFFLAGS: Cannot assign requested address
Failed to bring up venet0:0.
```

Now the weird thing for me is that if I append this to /etc/network/interfaces and restart the network script, everything works fine. Until the VE is restarted, that is.

```
iface lo inet loopback
auto venet0 lo
iface venet0 inet static
    address 127.0.0.1
    netmask 255.255.255.255
    broadcast 0.0.0.0
    up route add -net 191.255.255.1 netmask 255.255.255.255 dev venet0
    up route add default gw 191.255.255.1
```

Any idea of what I could be missing? I saw a past thread suggesting changing the 'cp' flags from '-fp' to just '-f' in the vz scripts, but that unfortunately didn't do the trick.

Thank you.

PS: I also tried assigning different IP addresses to the VE, to no avail.

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