
Subject: Unable to add ip: Address already in use
Posted by [Inverted](#) on Mon, 03 Dec 2007 21:26:00 GMT
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I built 6 templates, one for each architecture(i386, x86_64) for FC2, FC4, & FC6. I used the following commands on the host VE to add the network information for each VE:

```
vzctl set <VEID> --ipadd xxx.xxx.xxx.xxx --save
```

However, whenever I try and do this for the FC2 VEs it says that the address is already in use. I can stop the VE and run the commands again and they complete without error. But when I start up the VE the network info doesn't exist. I have checked and no other machine on the network is using this IP.

```
[root@build1 dists]# vzctl set 201 --ipadd xxx.xxx.xxx.xxx --save
Adding IP address(es): xxx.xxx.xxx.xxx
Unable to add IP xxx.xxx.xxx.xxx: Address already in use
Saved parameters for VE 201
```

```
[root@build1 dists]# vzctl enter 201
entered into VE 201
```

```
[root@ve201.build1 /]# 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)
```

When I stop the VE and look at /proc/vz/veinfo, the ip information isn't there, but it is there while running.

Subject: Re: Unable to add ip: Address already in use
Posted by [Inverted](#) on Tue, 04 Dec 2007 13:16:27 GMT
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Anyone have any idea why this is happening. I am not able to track it down.

Subject: Re: Unable to add ip: Address already in use
Posted by [vaverin](#) on Tue, 04 Dec 2007 19:17:06 GMT
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Dear Inverted,

vzctl uses distro-depended scripts for adding IP:
IMHO FC based VE's should use following one `/etc/vz/dists/scripts/fedora-core-add_ip.sh`

Probably in your case vzctl uses incorrect script version.
You can trace the script, hope it helps to clarify the situation.

thank You,
Vasily Averin
