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Subject: Re: vServer sets venet although it shouldn't

Posted by [divB](#) on Wed, 08 Apr 2009 14:05:21 GMT

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I think I have found it. It's rather set inside the networking config in the VE itself (and not the host!).

But I do not understand this: Normally the the VE should not be able to assign itself an IP address if it is not set by the host?! This would mean I could just do an "ifconfig venet0:0 192.168.200.113 netmask 255.255.255.0 up" inside my VE and have another IP address?!

And what is exactly the loopback interface inside a VE? Is it lo or is it "venet0"? I ask because venet0 is assigned 127.0.0.1.

This is the file OpenVZ obviously created inside the VE (I even do not understand where the 192.0.2.x come from):

```
# This configuration file is auto-generated.  
# WARNING: Do not edit this file, otherwise your changes will be lost.  
# Please edit template /etc/network/interfaces.template instead.
```

```
# Auto generated interfaces
```

```
auto lo
```

```
iface lo inet loopback
```

```
auto venet0
```

```
iface venet0 inet static
```

```
address 127.0.0.1
```

```
netmask 255.255.255.255
```

```
broadcast 0.0.0.0
```

```
up route add -net 192.0.2.1 netmask 255.255.255.255 dev venet0
```

```
up route add default gw 192.0.2.1
```

```
auto venet0:0
```

```
iface venet0:0 inet static
```

```
address 192.168.200.112
```

```
netmask 255.255.255.255
```

```
broadcast 0.0.0.0
```

Regards,  
divB