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Subject: Venet's ips disappearing...

Posted by [Dariush Pietrzak](#) on Sun, 18 Nov 2007 16:34:08 GMT

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Hello,

I noticed that some of ips are sometimes disappearing from my host,  
on HN it looks like this:

```
devamd:# vzlist
```

VPSID	NPROC	STATUS	IP_ADDR	HOSTNAME
1002	4	running	192.168.89.106	-
1003	4	running	192.168.89.107	etchdev386
1004	4	running	192.168.89.108	etchdevamd64

but those ips are unavailable, ping doesn't work, so I check the routing:

```
devamd:# ip r
```

```
192.168.89.0/24 dev eth3 proto kernel scope link src 192.168.89.105  
default via 192.168.89.1 dev eth3
```

I think it shouldn't look like this, so I try such sequence:

```
devamd:~# vzctl set 1004 --ipadd 192.168.89.108
```

```
Adding IP address(es): 192.168.89.108
```

```
Unable to add IP 192.168.89.108: Address already in use
```

strange, if it's in use then where can I see that?.. so:

```
devamd:# vzctl set 1003 --ipdel 192.168.89.107
```

```
Deleting IP address(es): 192.168.89.107
```

```
vps-net_del WARNING: Function proxy_arp for eth3 is set to 0. Enable with 'sysctl -w  
net.ipv4.conf.eth3.proxy_arp=1'. See /usr/share/doc/vzctl/README.Debian.
```

```
WARNING: Settings were not saved and will be resetted to original values on next start (use  
--save flag)
```

```
devamd:# vzctl set 1003 --ipadd 192.168.89.107
```

```
Adding IP address(es): 192.168.89.107
```

```
vps-net_add WARNING: Function proxy_arp for eth3 is set to 0. Enable with 'sysctl -w  
net.ipv4.conf.eth3.proxy_arp=1'. See /usr/share/doc/vzctl/README.Debian.
```

```
WARNING: Settings were not saved and will be resetted to original values on next start (use  
--save flag)
```

and then it looks like this:

```
devamd:# ip r
```

```
192.168.89.107 dev venet0 scope link src 192.168.89.105
```

```
192.168.89.0/24 dev eth3 proto kernel scope link src 192.168.89.105
```

default via 192.168.89.1 dev eth3

is there a reason why such disappearing act should happen? (I'm running fairly minimal debian etch on HN, there's only vzctl and few things like mtr, screen installed, nothing should be touching networking)

this is my only amd64 machine using venet, on i386s with almost identical setup I haven't noticed anything similiar

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Key fingerprint = 40D0 9FFB 9939 7320 8294 05E0 BCC7 02C4 75CC 50D9  
Total Existence Failure

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