
Subject: Using veth device, why venet0 still generating?

Posted by [suaz](#) on Mon, 19 May 2008 10:15:13 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

first of all :

linux 2.6.18 kernel x86_64

028stab053 patch and kernel configuration

vzctl 3.0.22-1dso1

vzquota 3.0.11-1dso1

OS : debian etch

VEs : all running debian (hope i forgot nothing)

Here's my problem :

I'm working with veth device instead of venet. All my VEs have a config file who look like this :

```
ONBOOT="yes"
```

```
# UBC parameters (in form of barrier:limit)
```

```
# Primary parameters
```

```
NUMPROC="100:100"
```

```
NUMTCPSOCK="360:360"
```

```
NUMOTHERSOCK="360:360"
```

```
VMGUARPAGES="10240:9223372036854775807"
```

```
# Secondary parameters
```

```
KMEMSIZE="6144000:6785400"
```

```
TCPSNDBUF="1720320:2703360"
```

```
TCPRCVBUF="1720320:2703360"
```

```
OTHERSOCKBUF="1126080:2097152"
```

```
DGRAMRCVBUF="262144:262144"
```

```
OOMGUARPAGES="26112:9223372036854775807"
```

```
PRIVVMPAGES="10240:11240"
```

```
# Auxiliary parameters
```

```
LOCKEDPAGES="256:256"
```

```
SHMPAGES="21504:21504"
```

```
PHYSPAGES="0:9223372036854775807"
```

```
NUMFILE="9312:9312"
```

```
NUMFLOCK="188:206"
```

```
NUMPTY="16:16"
```

```
NUMSIGINFO="256:256"
```

```
DCACHESIZE="3409920:3624960"
```

```
#Helper values
```

```
AVNUMPROC="50:50"
```

```
NUMIPTENT="200:200"
```

```
# Disk quota parameters (in form of softlimit:hardlimit)
```

```
DISKSPACE="1048576:1153024"  
DISKINODES="200000:220000"  
QUOTATIME="0"
```

```
# CPU fair sheduler parameter  
CPUUNITS="1000"
```

```
VE_ROOT="/var/lib/vz/root/$VEID"  
VE_PRIVATE="/var/lib/vz/private/$VEID"  
OSTEMPLATE="debian-4.0-test"  
ORIGIN_SAMPLE="vps.basic"  
NAMESERVER="91.121.126.131"  
DEVICES="c:10:200:rw "  
CAPABILITY="NET_ADMIN:on "  
#NETIF="ifname=eth0,mac=00:0C:29:85:E5:63,host_ifname=veth101.0,host_mac=00:0C:29:E5:7E:3E"
```

```
NETIF="ifname=eth0,mac=00:0C:29:05:76:28,host_ifname=veth1005.0,host_mac=00:0C:29:5C:EB:3C"
```

eth0 is the interface inside the VE and vethx.0 is the one on the HN.

As you can see, there's no sign of any IP_ADDRESS field in this config file as it's supposed to be regarding to this howto : http://wiki.openvz.org/Virtual_Ethernet_device in " Making a veth-device persistent" section.

But when i start vz, all my containers are well created but with venet0 device inside and on the HN.

I forgot to say that i also patched the kernel with the patch given in this topic : <http://forum.openvz.org/index.php?t=msg&goto=1993> but it doesn't have anything to do with venet device (i think...).

If i made myself clear, does anyone has any idea concerning this trouble?
Thank you very much for your answers
