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Subject: trouble with veth device in combination with long veid

Posted by [Nils Domrose](#) on Wed, 06 Jun 2007 15:14:57 GMT

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Hi,

we are facing a problem with veth device in combination with long veids.  
if we configure a veth device as described in the wiki, we are unable  
to start that VE with the following error:

```
xnetadm:/etc/vz/conf# vzctl start 249104
Starting VE ...
VE is mounted
Setting CPU units: 23945
Configure meminfo: 655360
Set hostname: vz-netnagios
File resolv.conf was modified
Configure veth devices: veth104.0
debug veid 24910 vznetcfg
debug veid 24910 vznetaddroute
/usr/sbin/vznetaddroute: line 6: /etc/vz/conf/24910.conf: No such
file or directory
According to /etc/vz/conf/24910.conf VE has no veth IPs configured.
/usr/sbin/vznetcfg exited with error
VE start failed
Stopping VE ...
VE was stopped
VE is unmounted
```

Note that we are echoing the \$VEID in vznetcfg and vznetaddroute for  
debugging reasons and we noticed that the last character is cut off.  
This is also the reason why the scripts fail. We have not yet figured  
out if vznetcfg is called by vzctl directly.

This does not happen if we use a shorter veid like 104.

Maybe someone has an idea what is causing the issue.

Here is the vzctl log output.

```
2007-06-06T16:23:28+0200 vzctl : VE 249104 : Starting VE ...
2007-06-06T16:23:28+0200 vzctl : VE 249104 : VE is mounted
2007-06-06T16:23:28+0200 vzctl : VE 249104 : Setting CPU units: 23945
2007-06-06T16:23:28+0200 vzctl : VE 249104 : Configure meminfo: 655360
2007-06-06T16:23:28+0200 vzctl : VE 249104 : Set hostname: vz-netnagios
```

2007-06-06T16:23:28+0200 vzctl : VE 249104 : File resolv.conf was modified  
2007-06-06T16:23:28+0200 vzctl : VE 249104 : Configure veth devices: veth104.0  
2007-06-06T16:23:28+0200 vzctl : VE 249104 : /usr/sbin/vznetcfg exited with error  
2007-06-06T16:23:28+0200 vzctl : VE 249104 : VE start failed  
2007-06-06T16:23:28+0200 vzctl : VE 249104 : Stopping VE ...  
2007-06-06T16:23:28+0200 vzctl : VE 249104 : VE was stopped  
2007-06-06T16:23:29+0200 vzctl : VE 249104 : VE is unmounted

kernel version:

Linux xnetadm 2.6.18-028stab033.1-ovz-smp #1 SMP Thu May 31 10:29:27 CEST 2007 x86\_64 GNU/Linux

vzctl version:

xnetadm:/usr/lib/vzctl/scripts# vzctl --version  
vzctl version 3.0.16-5dso1

Nils

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