
Subject: vzctl start 777 -> RTNETLINK answers: No such device
Posted by [guenther](#) on Tue, 11 Sep 2007 11:42:08 GMT
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Hello,

I'am trying to install OpenVZ. I patched the kernel and created a template. If I try to start the VE the following error is given:

```
# vzctl start 777 ...  
RTNETLINK answers: No such device  
vps-net_add ERROR: Unable to add route /sbin/ip route add 192.168.2.50  
dev venet0 src 192.168.2.23
```

Host System Kernel: Etch 2.6.18.5+openvz

etc/vz/conf/777.conf

```
...  
OSTEMPLATE=debian-4.0  
IP_ADDRESS="192.168.2.50"  
NAMESERVER="192.168.2.1"
```

```
# lsmod | grep vz  
vznetdev 16704 0  
vzmon 40648 1 vznetdev  
ipv6 236448 9 vzmon
```

- ifconfig shows no venet0

```
# ip link show venet0  
1: venet0: <BROADCAST,POINTTOPOINT,NOARP> mtu 1500 qdisc noop  
link/void
```

Big thanks for Help!

greetings
guen

Subject: Re: vzctl start 777 -> RTNETLINK answers: No such device
Posted by [dev](#) on Mon, 17 Sep 2007 07:18:03 GMT
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> Hello,
>

```
> I'am trying to install OpenVZ. I patched the kernel and created a
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>
>
> Host System Kernel: Etch 2.6.18.5+openvz
>
> etc/vz/conf/777.conf
> ...
> OSTEMPLATE=debian-4.0
> IP_ADDRESS="192.168.2.50"
> NAMESERVER="192.168.2.1"
>
> # lsmod | grep vz
> vznetdev 16704 0
> vzmon 40648 1 vznetdev
> ipv6 236448 9 vzmon
>
> - ifconfig shows no venet0
>
> # ip link show venet0
> 1: venet0: <BROADCAST,POINTTOPOINT,NOARP> mtu 1500 qdisc noop
> link/void
```

I guess you simply haven't started vz service, thus venet device is not up and running in the host system.

try /etc/init.d/vz start
before starting VEs.

Make sure you have also configured /etc/sysctl.conf according to installation HOWTO.

Thanks,
Kirill
