
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'm trying to install OpenVZ. I patched the kernel and created a
> template. If I try to start the VE the following error is given:
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> # vzctl start 777 ...
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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
