
Subject: Problem with OpenVPN in VE
Posted by [mperkel](#) on Sat, 08 Mar 2008 17:55:34 GMT
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I can't seem to get OpenVPN to work under OpenVZ. I get this error in the logs.

```
Sat Mar 8 09:53:25 2008 us=186253 OpenVPN 2.1_rc4 x86_64-redhat-linux-gnu [SSL] [LZO2]
[EPOLL] built on Apr 26 2007
Sat Mar 8 09:53:25 2008 us=188675 Diffie-Hellman initialized with 1024 bit key
Sat Mar 8 09:53:25 2008 us=189009 WARNING: file 'server.key' is group or others accessible
Sat Mar 8 09:53:25 2008 us=189293 TLS-Auth MTU parms [ L:1544 D:140 EF:40 EB:0 ET:0
EL:0 ]
Sat Mar 8 09:53:25 2008 us=189560 TUN/TAP device tun0 opened
Sat Mar 8 09:53:25 2008 us=189589 Note: Cannot set tx queue length on tun0: Operation not
permitted (errno=1)
Sat Mar 8 09:53:25 2008 us=189615 /sbin/ip link set dev tun0 up mtu 1500
SIOCSIFMTU: No such device
Sat Mar 8 09:53:25 2008 us=193366 Linux ip link set failed: shell command exited with error
status: 255
Sat Mar 8 09:53:25 2008 us=193407 Exiting
```

I know nothing about OpenVPN. This is for someone else's use. hoping for a quick and easy fix.

Subject: Re: Problem with OpenVPN in VE
Posted by [mperkel](#) on Sat, 08 Mar 2008 20:08:34 GMT
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Also - I'm running the new 2.6.24 kernel and openvpn does work in the host environment.

Subject: Re: Problem with OpenVPN in VE
Posted by [maratrus](#) on Mon, 10 Mar 2008 13:04:25 GMT
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Hi,

1. Are there another error messages or something?
2. What parameters do you use to start openvpn?

P.S. I suppose you've read this article
http://wiki.openvz.org/VPN_via_the_TUN/TAP_device
P.P.S. Actually I also know not so much about OpenVPN

Subject: Re: Problem with OpenVPN in VE
Posted by [lystor](#) on Tue, 11 Mar 2008 15:00:13 GMT
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Quote:Sat Mar 8 09:53:25 2008 us=189589 Note: Cannot set tx queue length on tun0: Operation not permitted (errno=1)

1. Create in VE device /dev/net/tun

```
# ls -l /dev/net/tun
```

```
crw----- 1 root root 10, 200 Feb 20 10:38 /dev/net/tun
```

2. Add to VE config file:
DEVICES="c:10:200:rw "

3. Restart VE

Subject: Re: Problem with OpenVPN in VE
Posted by [maratrus](#) on Wed, 12 Mar 2008 07:40:34 GMT
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Hi,

you need CAP_NET_ADMIN capability inside VE.
vzctl set VEID --capability net_admin:on --save
