
Subject: Re: OpenVZ + OpenVPN + iptables
Posted by [dev](#) on Tue, 10 Oct 2006 07:25:15 GMT
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1. why have you installed vzctl inside VE?
this makes apg-get install to fail

2. I installed strace inside the VE.

3. I straced openvpn process 13724. You can find output in out and out.2 files.
out.2 file demonstrates that this process reads ping ICMP packets from /dev/net/tun:
read(6, "E\0\0T\0\0@\0@\1\233U\300\250\17\1\300\250\17\2\10\0Se"..., 1500) = 84

/dev/net/tun has fd=6:
debian-tun-1:~# ls /proc/13724/fd -la
lrwx----- 1 root root 64 Oct 10 07:12 6 -> /dev/net/tun

i.e. tun/tap works fine.

4. however this process doesn't send the packet anywhere...
it looks like it tries to negotiate with the other end:

```
send(4, "<29>Oct 10 07:15:46 ovpn-server[\"..., 70, MSG_NOSIGNAL) = 70
send(4, "<29>Oct 10 07:15:46 ovpn-server[\"..., 79, MSG_NOSIGNAL) = 79
send(4, "<29>Oct 10 07:15:46 ovpn-server[\"..., 74, MSG_NOSIGNAL) = 74
send(4, "<29>Oct 10 07:15:46 ovpn-server[\"..., 81, MSG_NOSIGNAL) = 81
send(4, "<29>Oct 10 07:15:46 ovpn-server[\"..., 81, MSG_NOSIGNAL) = 81
send(4, "<29>Oct 10 07:15:46 ovpn-server[\"..., 67, MSG_NOSIGNAL) = 67
```

but gets no reply :/

fd 4:
lrwx----- 1 root root 64 Oct 10 07:12 4 -> socket:[745036]

```
debian-tun-1:~# netstat -nap
unix 2    []          DGRAM           745036  13724/openvpn
```

5. So I guess your configuration of openvpn is wrong
