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Subject: openvpn inside openvz  
Posted by [pichetw](#) on Thu, 05 Mar 2009 06:14:35 GMT  
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I've installed OpenVPN on my virtual host. Clients can connect to the server but can not access to the internet. I try to use NAT script but it does not work. Here is my code.

```
iptables -A FORWARD -s 192.168.10.0/255.255.255.0 -j ACCEPT
iptables -t nat -A POSTROUTING -s 192.168.10.0/255.255.255.0 -o venet0 -j MASQUERADE
```

and this is my ifconfig

```
# ifconfig
```

```
lo      Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
        inet6 addr: ::1/128 Scope:Host
        UP LOOPBACK RUNNING  MTU:16436  Metric:1
        RX packets:20 errors:0 dropped:0 overruns:0 frame:0
        TX packets:20 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:1680 (1.6 KiB)  TX bytes:1680 (1.6 KiB)

tap0    Link encap:Ethernet  HWaddr 82:09:D4:D8:9C:78
        inet addr:192.168.10.1  Bcast:192.168.10.255  Mask:255.255.255.0
        inet6 addr: fe80::8009:d4ff:fed8:9c78/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:461 errors:0 dropped:0 overruns:0 frame:0
        TX packets:86 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:500
        RX bytes:67125 (65.5 KiB)  TX bytes:15284 (14.9 KiB)

venet0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:127.0.0.1  P-t-P:127.0.0.1  Bcast:0.0.0.0  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
        RX packets:13026 errors:0 dropped:0 overruns:0 frame:0
        TX packets:8353 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:1352033 (1.2 MiB)  TX bytes:1028555 (1004.4 KiB)

venet0:0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:122.155.XX.XX  P-t-P:122.155.XX.XX  Bcast:122.155.XX.XX
        Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
```

Client connects through tap0 and I want to have them connected to the internet via venet0 (or venet0:0??)

any ideas?

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