
Subject: openvz+openvpn = can't initialize iptables table nat

Posted by [camolist](#) on Sun, 16 Nov 2014 23:04:18 GMT

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vzkernel-2.6.32-042stab094.7.x86_64

vzctl-4.8-1.x86_64

setup on a centos 6 server using the steps on [openvz\(.\)org/Quick_installation](#)

followed the steps on [openvz\(.\)org/VPN_via_the_TUN/TAP_device](#)

```
vzctl create 1 --ostemplate ubuntu-14.04-x86_64-minimal
```

```
vzctl set 1 --ipadd 69.162.139.4 --save
```

```
vzctl set 1 --ipadd 2607:f128:40:1211::45a2:8b04 --save
```

```
vzctl set 1 --hostname "1.camolist(.)com" --save
```

```
vzctl set 1 --nameserver inherit --save
```

```
vzctl set 1 --devnodes net/tun:rw --save
```

```
vzctl set 1 --devices c:10:200:rw --save
```

```
vzctl set 1 --capability net_admin:on --save
```

using https://github.com/tinfoil/openvpn_autoconfig/blob/master/bin/open_vpn.sh to auto configure openvpn

all works except

```
iptables -t nat -A POSTROUTING -s 10.8.0.0/24 -o venet0 -j MASQUERADE
```

iptables v1.4.21: can't initialize iptables table `nat': Table does not exist (do you need to insmod?)

Perhaps iptables or your kernel needs to be upgraded.

[openvz\(.\)org/VPN_via_the_TUN/TAP_device](#) at the bottom lists this error and links to [kb.sp.parallels\(.\)com/en/5228](#) requesting the latest kernel (over 2.6.18-028stab053.10) but i'm on the latest 2.6.32 as posted above

if any other info is needed let me know

EDIT: removed bitcoin offering
