
Subject: ***SOLVED*** NAT/MASQUERADING inside VZ

Posted by [Plnt](#) on Sat, 29 Jul 2006 09:19:21 GMT

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Hi,

I've successfully created OpenVPN connection to VZ using tun interface. Now I need to do NAT inside VZ but I wasn't able to set-up rule for iptables:

```
zone1:~# iptables -t nat -A POSTROUTING -s 192.168.0.0/24 -j MASQUERADE
```

```
FATAL: Could not load /lib/modules/2.6.16-026test014/modules.dep: No such file or directory
iptables v1.3.3: can't initialize iptables table `nat': Table does not exist (do you need to insmod?)
Perhaps iptables or your kernel needs to be upgraded.
```

Module ipt_MASQUERADE is loaded on host computer.

Same problem is with SNAT:

```
zone1:~# iptables -t nat -A POSTROUTING -s 192.168.0.0/24 -j SNAT --to-source x.x.x.x
```

```
FATAL: Could not load /lib/modules/2.6.16-026test014/modules.dep: No such file or directory
iptables v1.3.3: can't initialize iptables table `nat': Table does not exist (do you need to insmod?)
Perhaps iptables or your kernel needs to be upgraded.
```

```
zone1:~# iptables -t nat -L
```

```
FATAL: Could not load /lib/modules/2.6.16-026test014/modules.dep: No such file or directory
iptables v1.3.3: can't initialize iptables table `nat': Table does not exist (do you need to insmod?)
Perhaps iptables or your kernel needs to be upgraded.
```

Do I need to enable something for VZ like when using NAT on host computer? Is it possible to do NAT inside VZ?

Thanks,
Jan
