
Subject: Re: 2.6.8 nat not work

Posted by [Vasily Tarasov](#) on Fri, 30 Jun 2006 08:06:56 GMT

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1) It seems that you have made something like "ifconfig venet0..." on host and in VE. It's wrong. You don't have to do it! Routing is also done automatically. Just use the commands `vzctl set --ipadd IP --save` and similar!

2) Here is a small description, what I've done to get it all work:

a) Add "options ip_conntrack ip_conntrack_enable_ve0=1" to `/etc/modprobe.conf` and reload this module with `modprobe`.

b) My external IP is 192.168.0.239 on `eth0`. VE's IP is 10.0.0.2.
(If you have more than one interface don't forget to tune `VE_ROUTE_SRC_DEV` variable in `/etc/vz/vz.conf` as you wish)

```
vzctl set 200 --ipadd 10.0.0.2 --save
```

```
vzctl start 200
```

At this moment you can only ping HOST from VE (and back to front of course)

c)

```
echo 1 > /proc/sys/net/ipv4/ip_forward
```

```
iptables -t nat -A POSTROUTING -s 10.0.0.2 -o eth0 -j SNAT --to 192.168.0.239
```

After that I was able to ping "world" from VE.

If you'll have problems you can give me an access to the node, if possible, and I'll try to help.

Good luck!
