
Subject: Re: Newbie Question about network..
Posted by [Lord Daedra](#) on Thu, 04 Feb 2010 13:33:04 GMT
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I dont know what is better veth or venet.. what is more easy to install?

Ok, venet..

1. I need run

a) [host-node]# iptables -t nat -A POSTROUTING -o eth0 -j MASQUERADE

or

b) [host-node]# iptables -t nat -A POSTROUTING -o eth0:1 -j MASQUERADE
[host-node]# iptables -t nat -A POSTROUTING -o eth0:2 -j MASQUERADE
[host-node]# iptables -t nat -A POSTROUTING -o eth0:3 -j MASQUERADE
[host-node]# iptables -t nat -A POSTROUTING -o eth0:4 -j MASQUERADE
[host-node]# iptables -t nat -A POSTROUTING -o eth0:5 -j MASQUERADE
[host-node]# iptables -t nat -A POSTROUTING -o eth0:6 -j MASQUERADE
(for every IP)
?

I tried a) and reboot after - but it doesnt help for me

(Its from guide http://wiki.openvz.org/Common_Networking_HOWTOs)

2. Here http://forum.openvz.org/index.php?t=msg&&th=7188& ;amp ;amp ;goto=34847#msg_34847 I find this
route add default gw 192.168.1.1 dev eth0

I tried run this command in VPS but get error

```
root@database:/# route add default gw 67.205.67.1 dev eth0
SIOCADDRT: No such device
root@database:/# ifconfig
root@database:/#
```

Yes, I see what no devices but why they did not installed when I used "set 217 --ipadd 174.142.167.217 --save" and how to install them?
ifconfig return blank result but I dont know how to fix this..

```
root@database:/# cat /etc/network/interfaces
# This configuration file is auto-generated.
# WARNING: Do not edit this file, otherwise your changes will be lost.
# Please edit template /etc/network/interfaces.template instead.
```

```
auto lo
iface lo inet loopback
address 127.0.0.1
netmask 255.0.0.0
broadcast 127.255.255.255
up ip route replace 127.0.0.0/8 dev lo
```

Auto generated interfaces

```
auto lo
iface lo inet loopback
```

```
auto venet0
iface venet0 inet static
address 127.0.0.1
netmask 255.255.255.248
broadcast 67.205.67.1
up route add -net 192.0.2.1 netmask 255.255.255.248 dev venet0
up route add default gw 192.0.2.1
auto venet0:0
iface venet0:0 inet static
address 174.142.167.217
netmask 255.255.255.248
broadcast 67.205.67.1
```

May be I need change smth in /etc/network/interfaces.template ?

Please tell me any easy way how to setup Internet connecton for my VPSes

P.S. On node:

```
[root@cl-t127-072cl ~]# route -n
```

Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
174.142.167.219	0.0.0.0	255.255.255.255	UH	0	0	0	venet0
174.142.167.218	0.0.0.0	255.255.255.255	UH	0	0	0	venet0
174.142.167.217	0.0.0.0	255.255.255.255	UH	0	0	0	venet0
174.142.167.216	0.0.0.0	255.255.255.248	U	0	0	0	eth0
67.205.67.0	0.0.0.0	255.255.255.224	U	0	0	0	eth0
169.254.0.0	0.0.0.0	255.255.0.0	U	0	0	0	eth0
0.0.0.0	67.205.67.1	0.0.0.0	UG	0	0	0	eth0

(3 VPSes)