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Subject: Networking problem VE - How to start  
Posted by [thibautm](#) on Sat, 18 Oct 2008 09:53:27 GMT  
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Hello,  
I installed Openvz on a debian lenny 64bit and created my first ve (debian 4 i386 minimal), but it's impossible to have network available on it

On my HN, I have 2 network interfaces on different subnet

My kernel version is: 2.6.24-6-fza-amd64

I would like for the moment just create a VE using my ethernet interface (eth0 or eth1), in order to install webmin and virtualmin on it.

That's why when I created my VE, I added as ip the ip of my eth1 and as hostname the hostname of this interface.

But not work, so I trying to find documention but I m lost to configuring VETH and more over don't know If I have to use VETH or VENET

I need something really simple for the moment, just install a new ve using one of my public ip to install a web panel and my websites.

More about my configuration below:

HN rule list:

0: from all lookup local  
32766: from all lookup main  
32767: from all lookup default

Sysctl.com:

# On Hardware Node we generally need  
# packet forwarding enabled and proxy arp disabled  
net.ipv4.conf.default.forwarding=1  
net.ipv4.conf.default.proxy\_arp = 0  
net.ipv4.ip\_forward=1

# Enables source route verification  
net.ipv4.conf.all.rp\_filter = 1

# Enables the magic-sysrq key  
kernel.sysrq = 1

# TCP Explict Congestion Notification  
#net.ipv4.tcp\_ecn = 0

```
# we do not want all our interfaces to send redirects
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
```

```
net.ipv4.conf.eth0.proxy_arp=1
net.ipv4.conf.eth1.proxy_arp=1
```

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net.ipv4.icmp_echo_ignore_broadcasts=1
```

Problem when I start the VE:

VE is unmounted

Starting VE ...

VE is mounted

Adding IP address(es): 88.191.91.\*\*

arp-send: 88.191.91.\*\* is detected on another computer : 00:21:55:c6:56:7f

vps-net\_add WARNING: arp-send -c 1 -w 1 -D -e 88.191.91.\*\* eth0 FAILED

Setting CPU units: 1000

Configure meminfo: 65536

Set hostname: server1.dreamond.net

Configure veth devices: veth101.1

VE start in progress...

Thank you very much for your help and your advices, cause I don't know where to begin, thx

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