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Subject: Re: Newbie Question about network..  
Posted by [Paparaciz](#) on Thu, 04 Feb 2010 14:04:54 GMT  
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you wrote that:  
Usable secondary addresses: 174.142.167.217-222  
Mask : 255.255.255.248

who gave you this ip addresses?  
they are not public, they are private ip addresses  
[http://en.wikipedia.org/wiki/Private\\_network#Private\\_IPv4\\_address\\_spaces](http://en.wikipedia.org/wiki/Private_network#Private_IPv4_address_spaces)

as i see you have only one public ip address

so if you want to have internet inside VE do following config:  
remove all the eth aliases (eth0:0 - eth0:x), leave only eth0

add private ip address to VE (for example 174.142.167.217)  
then do

```
echo 1 > /proc/sys/net/ipv4/ip_forward  
iptables -t nat -A POSTROUTING -o eth0 -j MASQUERADE
```

that's all  
if you want to have VE with public ip addresses ask them from your provider and assign them to VE.

if you want assign services for your VE and you have only one public ip just forward port to you VE in HN.

further reading:  
[http://wiki.openvz.org/Using\\_NAT\\_for\\_container\\_with\\_private\\_IPs](http://wiki.openvz.org/Using_NAT_for_container_with_private_IPs)  
[http://wiki.openvz.org/Common\\_Networking\\_HOWTOs](http://wiki.openvz.org/Common_Networking_HOWTOs)  
<http://wiki.openvz.org/Containers/Networking>

and of course read the  
<http://download.openvz.org/doc/OpenVZ-Users-Guide.pdf>