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Subject: \*\*\*SOLVED\*\*\* Networking Problem - 2 different subnets / 1 Interface?

Posted by [oeginc](#) on Mon, 23 Feb 2009 22:29:27 GMT

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I can't be the only person that is having this problem, I have seen some others in a similar situation, but most of them had 2 interfaces they could route to..

Here's my situation:

I have 2 IP blocks of 32 IP addresses each, let's call them (for simplicity)

Block #1 - 10.10.10.1/27

Block #2 - 10.10.20.1/27

I have the host machine setup as 10.10.10.2 (10.10.10.1 is the router for Block #1) and as long as I create a machine that uses an IP address from Block #1 everything works fine...

The problem comes in that I have need to be able to create machines from 10.10.20.x IP block on the 10.10.10.2 host.

Under XEN this worked just fine, I have no clue how to get this to work using venet's...

My setup:

- \* Running ProxMox v1.1
- \* Debian 4.0
- \* Kernel = Linux server01 2.6.24-2-pve #1 SMP PREEMPT Wed Jan 14 11:32:49 CET 2009

x86\_64 GNU/Linux

- \* /proc/vz/version = ovz005
- \* /proc/vz/veth = 1.0

/etc/network/interfaces

=====

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

```
auto vmbr0
iface vmbr0 inet static
    address 10.10.10.2
    netmask 255.255.255.224
    gateway 10.10.10.1
    bridge_ports eth0
    bridge_stp off
    bridge_fd 0
```

I imagine I will need to setup an IP on the host machine for Block #2 and then route to it somehow, I have no idea..

I'm in a pinch to get this setup, my nameservers are down right now because of this.

Any help you could give is greatly appreciated...

\*\*\*\*\* SOLUTION \*\*\*\*\*

Actually, the answer is very simple.. I'm not sure how I missed it, but eventually I stumbled upon this...

edit /etc/vz/vz.conf

and change the line that says

NEIGHBOUR\_DEVS=detect

to

NEIGHBOUR\_DEVS=all

and reboot! Everything worked fine after that..

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Subject: Re: \*\*\*SOLVED\*\*\* Networking Problem - 2 different subnets / 1 Interface?  
Posted by [maratrus](#) on Wed, 25 Feb 2009 07:42:11 GMT

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This message is just to provide the link which could be useful if somebody faces similar problem  
<http://forum.openvz.org/index.php?t=tree&th=2768&mid=35050&&rev=&reveal=>

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Subject: Re: \*\*\*SOLVED\*\*\* Networking Problem - 2 different subnets / 1 Interface?  
Posted by [oeginc](#) on Wed, 25 Feb 2009 13:44:25 GMT

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That message is for 2 subnets on 2 different interfaces...