
Subject: Debian Lenny - No Network for Guest OS
Posted by [XtremXpert](#) **on Sun, 24 May 2009 15:57:01 GMT**
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Hi,

I am new to openvz. I install it folowing the instruction and end up with a host that seems to work fine and 2 guest that I can access with "vzctl enter" but not with "ssh". All ssh attemp seems to connect to the host.

Is there is something to change in my /etc/networking/interface

```
# cat /etc/network/interfaces
auto lo
iface lo inet loopback

auto eth0
iface eth0 inet static
    address AAA.BBB.68.38
    netmask 255.255.255.224
    gateway AAA.BBB.68.33

auto eth0:1
iface eth0:1 inet static
    address AAA.BBB.69.209
    netmask 255.255.255.248

auto eth0:2
iface eth0:2 inet static
    address AAA.BBB.69.210
    netmask 255.255.255.248

auto eth0:3
iface eth0:3 inet static
    address AAA.BBB.69.211
    netmask 255.255.255.248

auto eth0:4
iface eth0:4 inet static
    address AAA.BBB.69.212
    netmask 255.255.255.248

auto eth0:5
iface eth0:5 inet static
    address AAA.BBB.69.213
    netmask 255.255.255.248

auto eth0:6
```

```
iface eth0:6 inet static
    address AAA.BBB.69.214
    netmask 255.255.255.248
```

This is the output of sysctl -p

```
net.ipv4.conf.default.forwarding = 1
net.ipv4.conf.default.proxy_arp = 0
net.ipv4.ip_forward = 1
net.ipv4.conf.all.rp_filter = 1
kernel.sysrq = 1
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
```

And this is the output of vzlist -a

VEID	NPROC	STATUS	IP_ADDR	HOSTNAME
209	6	running	AAA.BBB.69.209	sottise.mydomain.com
210	12	running	AAA.BBB.69.210	centos.st-mydomain.com

If I enter 209 and type route I get :

Kernel IP routing table							
Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
192.0.2.1	*	255.255.255.255	UH	0	0	0	venet0
default	192.0.2.1	0.0.0.0	UG	0	0	0	venet0

I don't know where that 192.0.2.1 is comming from

On the host, "ip r l" give :

```
AAA.BBB.68.211 dev venet0 scope link
AAA.BBB.69.210 dev venet0 scope link
AAA.BBB.69.209 dev venet0 scope link
AAA.BBB.69.208/29 dev eth0 proto kernel scope link src AAA.BBB.69.209
AAA.BBB.68.32/27 dev eth0 proto kernel scope link src AAA.BBB.68.38
default via AAA.BBB.68.33 dev eth0
```

And this is the route output :

Table de routage IP du noyau							
Destination	Passerelle	Genmask	Indic	Metric	Ref	Use	Iface
ip-AAA-BBB-68-2	*	255.255.255.255	UH	0	0	0	venet0

```
ip-AAA-BBB-69-2 *      255.255.255.255 UH  0  0      0 venet0
ip-AAA-BBB-69-2 *      255.255.255.255 UH  0  0      0 venet0
AAA-BBB.69.208 *      255.255.255.248 U  0  0      0 eth0
AAA.BBB.68.32  *      255.255.255.224 U  0  0      0 eth0
default    ip-AAA.BBB-68-3 0.0.0.0      UG  0  0      0 eth0
```

Thanks for your help
