
Subject: CTs with venet exits with CT0's IP address
Posted by [decibel83](#) on Mon, 12 Jan 2015 14:07:36 GMT
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Hi.

I have some OpenVZ containers on a server hosted by Hetzner, which provides me a failover subnet routed to the public IP address of the server.

This is a problem as I want that containers exit on Internet with their own public IP address, not the CT0's one.

My containers uses venet so I added one IP of the subnet to each container.

Containers are correctly accessible by their own public IP, but the problem is that when they access to Internet they are seen as the public IP of the physical server (CT0).

Could you help me to understand and solve the problem, please?

This is the /etc/network/interfaces file of the physical host:

```
auto vmbr0
iface vmbr0 inet static
    address xxx.x.xxx.168
    broadcast xxx.x.xxx.191
    netmask 255.255.255.224
    gateway xxx.x.xxx.161
    bridge_ports eth0
    bridge_stp off
    bridge_fd 0
    up route add -net xxx.x.xxx.160 netmask 255.255.255.224 gw xxx.x.xxx.161 vmbr0
```

root@ct0:/etc/network# vzlist:

CTID	NPROC	STATUS	IP_ADDR	HOSTNAME
9201	73	running	xxx.x.xxx.183	container

Subject: Re: CTs with venet exits with CT0's IP address
Posted by [Paparaciz](#) on Wed, 14 Jan 2015 19:33:39 GMT
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maybe you are using NAT (masquerade) in CT0?

Subject: Re: CTs with venet exits with CT0's IP address
Posted by [decibel83](#) on Wed, 14 Jan 2015 19:35:52 GMT
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I haven't configured it, and I have no iptables rules on CT0, so I don't think so.
How i can check if OpenVZ does this?
