
Subject: VE using wrong IP for outgoing connections
Posted by [Jan Tomasek](#) on Mon, 04 Dec 2006 22:38:12 GMT
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Hello,

I just realized that my VEs are using IP address of HW node for connections initiated from inside of VE, except of their own. For example:

On physical non-OpenVZ system (195.113.1xx.14) I'm pinging my VE (195.113.2xx.253):

```
195.113.1xx.14:~# tcpdump -n icmp &  
ldap3:~# ping -c 1 195.113.2xx.253  
PING 195.113.2xx.253 (195.113.2xx.253) 56(84) bytes of data.  
IP 195.113.1xx.14 > 195.113.2xx.253: icmp 64: echo request seq 1  
IP 195.113.2xx.253 > 195.113.1xx.14: icmp 64: echo reply seq 1
```

tcp still running, now I'm pinging from VE (195.113.2xx.253) to physical system (195.113.1xx.14):

```
IP 195.113.2xx.254 > 195.113.1xx.14: icmp 64: echo request seq 1  
IP 195.113.1xx.14 > 195.113.2xx.254: icmp 64: echo reply seq 1
```

But instead of .253 I see there .254 - that is IP of HW node. It is same with TCP and UDP connections. :(

Is there way how to fix this? I'm googling for a hour with no result, maybe I'm asking wrong questions, networking isn't my strong area :) Please can someone direct me to right docs? I'm sure this must be asked many times in past...

Thanks for any help

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