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Subject: Re: \*ISSUE\* VE route problem  
Posted by [rickb](#) on Fri, 08 Jun 2007 16:04:24 GMT  
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ok. so your HN is on a public IP, VE on a private, and you want your VE to communicate with the internet. How can it do this when you have not configured any NATing, masquerading, or otherwise any way for the 192.168.\* packet to reach the net? you need to rewrite it somehow, somewhere before a router that isn't configured to route 192.168.\* receives it.

check out this wiki page, [http://wiki.openvz.org/Using\\_NAT\\_for\\_VE\\_with\\_private\\_IPs](http://wiki.openvz.org/Using_NAT_for_VE_with_private_IPs)

this scenario describes your setup exactly:

How to provide access for VE to Internet

To enable the VEs, which have only internal IP addresses, to access the Internet, SNAT (Source Network Address Translation, also known as IP masquerading) should be configured on the Hardware Node. This is ensured by the standard Linux iptables utility. To perform a simple SNAT setup, execute the following command on the Hardware Node:

```
# iptables -t nat -A POSTROUTING -s src_net -o eth0 -j SNAT --to ip_address
```