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Subject: Re: Private/public IPs on VEs  
Posted by [maratrus](#) on Mon, 24 Nov 2008 13:24:40 GMT  
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Hello,

it is a possible scenario.

You may use either venet interface or veth inside VE.

I'll try to describe in a few words venet case. You can read more about veth interface at the following page <http://wiki.openvz.org/Veth> .

- set appropriate sysctl parameters for example as described  
[http://wiki.openvz.org/Quick\\_installation#sysctl](http://wiki.openvz.org/Quick_installation#sysctl)
  - to assign an ip address to your VE use "vzctl set \$VEID --ipadd \$IP [-save]"
  - make sure that default gateway inside each VE pointed to venet interface. you can also set explicit routes inside VE i.e.  
ip route add \$PRIVATE\_NETWORK src \$PRIVATE\_IP dev venet0  
ip route add \$PUBLIC\_NETWORK src \$PUBLIC\_IP dev venet0
  - to provide an access to internet for your "private" VEs you can use SNAT  
[http://wiki.openvz.org/Using\\_NAT\\_for\\_container\\_with\\_private\\_IPs](http://wiki.openvz.org/Using_NAT_for_container_with_private_IPs)
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