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Subject: Re: Host and VE's all have external IP addresses.

Posted by [maratrus](#) on Fri, 19 Mar 2010 14:12:11 GMT

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Hello,

if you are going to use DHCP you definitely have to use bridged way.

[http:// wiki.openvz.org/Veth#Virtual\\_Ethernet\\_devices\\_can\\_be\\_joined\\_in\\_one\\_bridge](http://wiki.openvz.org/Veth#Virtual_Ethernet_devices_can_be_joined_in_one_bridge)

Quote:

My concern with the second setup is this line 'Note that the ifcfg-ethN files on the host do not contain any IP information anymore.'. Does this mean that the ifcfg-bzbrN file would have the host ip address and the VE's ifcfg-ethN config files would have the VE's IP addresses.

If I'm not mistaken, in case of fresh RHEL5 based kernels you don't have to reconfigure your physical interface on the HN (let it be eth0 for simplicity). So leave it as is. In particular, with IP address assigned to it. Then create a bridge interface and unite it with eth0 on the HN. Then create veth interface and add it to the existing bridge on the HN. That's it. IP address inside VE can be assigned independently from inside the VE. Don't forget to modify /etc/resolv.conf to make DNS work properly.

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