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

Posted by [RimBlock](#) on Mon, 22 Mar 2010 02:36:49 GMT

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Thanks for the reply Maratrus,

I followed the guide for setting up VE's on the same subnet as the HN and it did not work.

I then took the routing setup from the guide for setting VE's up on a different subnet to the HN and I now have it working.

I do have one issue though.

SSH to the VE's results in the putty (or other SSH client) hanging every few seconds for up to 30 seconds. I did get good speeds though when installing X86 and Gnome on the VE.

Now to add a little more complexity, for this 'proof of concept' testing the whole setup is running on a Virtual Box session on a Win7 host.

The VB Virtual server has 2 cores (2.66Ghz Intel QC), 3GB ram and 60GB HDD. The network connection is bridged. I have no issues with connectivity on the host node.

I am now setup with a new HDD to do a clean Linux install on my machine and so do away with Virtual Box just in case that is causing some issues, although I would have thought the HN would have also been affected.

Current setup.

HN:

eth0 - no ip

vzbr0 - HN IP

veth0 - No ip

eth0 - vzbr0 - veth0

Routing:

[VEs-IP] via dev veth0 (not 100% sure if it is veth0 or vzbr0 as I am doing this from memory. Will verify later tonight)

default via [gateway-ip] dev vzbr0

VE0:

eth0 - VEs-IP

Routing:

Default via [HN-IP] dev eth0

NH is CentOS 64bit with OpenVZ

VE is CentOS 32Bit

I will try TCPDump as suggested and see what that gives but any other suggestions would be most welcome. Maybe you/someone can see a setup flaw.

Many thanks
RB
