Subject: Re: Host and VE's all have external IP addresses.
Posted by noahcampbell on Tue, 13 Apr 2010 05:16:48 GMT
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I recently slogged through this experience on debian so maybe I can help with centos.

Firstly, I was able to do everything without setting any routes!

I created a vmbr0 interface and bound it to eth0.  The interface uses dhcp to resolve it's ip, subnet, gateway etc.  Make sure you remove eth0 from the configuration.  This is configured (on debian) in /etc/network/interfaces so you'll need to translate.

Secondly, the best tool to diagnose your bridge is brctl.  After you start a VE run brctl show.  The output should look like the following:

vz-host-01:~# brctl show
bridge name bridge id  STP enabled interfaces
vmbr0  8000.000c299dd0f8 yes  eth0
    veth1000.0
    veth1001.0
    veth777.0


Note the interfaces that are attached to vmbr0.  If you don't have this link, then you're not going to have any success within the VE.

After that, you enable DHCP inside your host template and you're set.

You'll need to also look at /etc/vz/vznet.conf (your config location may be different on centos). You'll want to auto add the veth$VMID.X to your bridge when you start the VE.  Not sure how to remove it, but at least it comes up when the VE starts.