Subject: Not understanding networking (beware - tons of questions!) [SOLVED]
Posted by jergendutch on Wed, 30 Apr 2008 16:19:35 GMT

Hello,

I don't understand a lot about the way openvz handles networking.
I'm posting here because the forum seems really active, and hopefully someone can help

1. The wiki says that veth is dangerous because a container owner can forge mac addresses and ip addresses, but can't the host protect against this?

2. I am using Ubuntu inside a container, and I get a default gateway of 192.0.2.1. I have no idea where this comes from and I can't ping it from the container. Should openvz handle this automagically?

3. Should I use a default gateway of the host, or of my router inside the container? tcpdump shows the data leaving venet0, but I don't see how the data could ever get back.

4. How does the data get back?

5. There are two interfaces in the container, venet0 and venet0:0. The forum mentions this in a few places, but I can't find a post telling me why this exists. I've seen that there are various scripts for different Linux distributions but I can't see how openvz knows that a machine is e.g. Ubuntu. Is this the right direction to be going in? (At the moment I manually edit /etc/network/interfaces to remove the alias.)

Sorry for the mass of questions