Subject: Proxmmox with OpenVZ and veth network configuration
Posted by ProgMan on Tue, 06 Dec 2011 13:55:04 GMT
View Forum Message <> Reply to Message

Hi,

I have installed newest proxmox (1.9). I can create virtual machines using OpenVZ. I think this is
OpenVZ issue. I installed ubuntu 10.04 template. As a first I configured network as "venet". All
was ok. Ubuntu works. I could log in to main machine (proxmox debian) and individual virtual
machines (on ubuntus) using "putty" from another computer. They worked correctly but it looks
like this network model does not allow setup multiple containers which use the same ports. I
noticed it while I wanted to setup apache on one Virtual Machine ubuntu1 (port 80) and Ngingx
(port 80) on another virtual machine ubuntu2. Conflict appeared...
To resolve this problem (port conflicts) I guessed that I should use "veth" model (some
information aboutnetwork models I found at:
wiki.openvz.org/Differences_between_venet_and_veth)
I created machines, I have created bridges according to video at:
pve.proxmox.com/wiki/Category:Video_Tutorials and I used created bridges during virtual
machines creation.
My set up is 192.168.100.106 (proxmox debian), and 192.168.100.107 (ubuntu1),
192.168.100.108 (ubuntu2) using created bridges. As result while I want to log into individual
ubuntu machines I am logged into main proxmox debian machine only (even if I put
192.168.100.107, 192.168.100.108 addresses to putty I am logged into main debian machine. It
seems the packets are not forwarded to individual ubuntu virtual machines). I was trying to use
magic commands which I have found in internet (especially on openVZ site). Still the same
problem appears. Can someone help me to resolve this problem and show step by step how to
set up it step by step?

Cheers,
Piotr