Subject: Networking problem VE - How to start

Posted by thibautm on Sat, 18 Oct 2008 09:53:27 GMT

Hello,
I installed Openvz on a debian lenny 64bit and created my first ve (debian 4 i386 minimal), but it's impossible to have network available on it

On my HN, I have 2 network interfaces on different subnet

My kernel version is: 2.6.24-6-fza-amd64

I would like for the moment just create a VE using my ethernet interface (eth0 or eth1), in order to install webmin and virtualmin on it.

That's why when I created my VE, I added as ip the ip of my eth1 and as hostname the hostname of this interface.

But not work, so I trying to find documention but I m lost to configuring VETH and more over don't know If I have to use VETH or VENET

I need something really simple for the moment, just install a new ve using one of my public ip to install a web panel and my websites.

More about my configuration below:

HN rule list:
0:      from all lookup local
32766: from all lookup main
32767: from all lookup default

Sysctl.com:
# On Hardware Node we generally need
# packet forwarding enabled and proxy arp disabled
net.ipv4.conf.default.forwarding=1
net.ipv4.conf.default.proxy_arp = 0
net.ipv4.ip_forward=1

# Enables source route verification
net.ipv4.conf.all.rp_filter = 1

# Enables the magic-sysrq key
kernel.sysrq = 1

TCP Explict Congestion Notification
#net.ipv4.tcp_ecn = 0

# we do not want all our interfaces to send redirects
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0

net.ipv4.conf.eth0.proxy_arp=1
net.ipv4.conf.eth1.proxy_arp=1

net.ipv4.icmp_echo_ignore_broadcasts=1

Problem when I start the VE:
VE is unmounted
Starting VE ...
VE is mounted
Adding IP address(es): 88.191.91.**
arpsend: 88.191.91.** is detected on another computer : 00:21:55:c6:56:7f
vps-net_add WARNING: arpsend -c 1 -w 1 -D -e 88.191.91.** eth0 FAILED
Setting CPU units: 1000
Configure meminfo: 65536
Set hostname: server1.dreamond.net
Configure veth devices: veth101.1
VE start in progress...

Thank you very much for your help and your advices, cause I don't know where to begin, thx