Subject: Re: OpenVZ on Fedora Core 5 (networking question)
Posted by Santi on Tue, 25 Apr 2006 22:53:01 GMT
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> Hello,
>
> after installing and successfully running one OpenVZ VPS I wasn't
> able to ping or ssh to the VPS. After analyzing a little bit I came
> to the following:
> 1) host venet0 isn't configured even after vzctl start 101
> 2) venet0 in the guest (vps) is set to 127.0.0.1
>
> Is this normal ? I've assigned 10.0.0.1 to the VPS and if I
> manually configure host's venet0 to 10.0.0.2 and guest's venet0 to
> 10.0.0.1 (through vzctl exec) I'm being able to ping and ssh to the
> vps.
>
> Also, could someone point me to some detailed information about the
> OpenVZ networking concept ? Is it like vmware (separate
> interfaces) ? Is it like jail (ethernet aliases) ? The only thing I
> found about networking was "vzctl set XYZ --ipadd A.B.C.D" :)
>

Hello,

I have similar problem with a freshly installed OpenVZ in a Debian
Sarge box, it's described at:

http://forum.openvz.org/index.php?t=tree&goto=2725

Addtional command outputs:

```
# uname -a
Linux midori 2.6.8-022stab076-smp #1 SMP Sun Apr 16 16:32:30 CEST
2006 i686 GNU/Linux

# cat /proc/sys/net/ipv4/ip_forward
1

# ip a l
2: lo: <LOOPBACK,UP> mtu 16436 qdisc noqueue
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
4: eth0: <BROADCAST,MULTICAST,UP> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 00:05:1c:19:67:f4 brd ff:ff:ff:ff:ff:ff
    inet xxx/19 brd 255.255.255.255 scope global eth0
```

6: eth1: <BROADCAST,MULTICAST,UP> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 00:05:1c:03:26:36 brd ff:ff:ff:ff:ff:ff
    inet 192.168.0.210/24 brd 192.168.0.255 scope global eth1
3: venet0: <BROADCAST,POINTOPOINT,NOARP,UP> mtu 1500 qdisc noqueue
    link/void

ip r l
192.168.0.5 dev venet0 scope link src 83.213.134.130
192.168.0.6 dev venet0 scope link src 83.213.134.130
192.168.0.0/24 dev eth1 proto kernel scope link src 192.168.0.210
83.213.128.0/19 dev eth0 proto kernel scope link src xxx
default via 83.213.128.1 dev eth0

Regards!

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Santi Saez