Subject: Access to eth0(private network) and eth1(public network) from container
Posted by AfterDarkMike on Mon, 03 Oct 2011 13:45:09 GMT

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Hi,

First some general info.

I use SoftLayer as a server provider, who uses private dns resolvers (10.x.x.11, 10.x.x.12) and also use eth0 as the private network and eth1 as public.

I can't seem to set up my containers to access the private network and ended up using 8.8.8.8 as a dns resolver.

I don't know if any of this is right as it's my first shot at OpenVZ but here's how I ended up getting my first container live:

```
vzctl create 102 --ostemplate  ubuntu-8.04.2-i386-minimal --config unlimited
vzctl set 102 --onboot yes --save
vzctl set 102 --ipadd 174.x.x.106 --save
vzctl set 102 --nameserver 8.8.8.8 --nameserver 8.8.8.8 --save
vzctl set 102 --netif_add eth0,00:0C:29:45:CF:4F,veth102.0,00:0C:29:4C:B2:A2 --save
vzctl set 102 --netif_add eth1,00:0C:29:78:C5:B8,veth102.1,00:0C:29:08:33:68 --save
vzctl set 102 --hostname corp.domain.com --save
vzctl start 102
ifconfig veth102.0 0
ifconfig veth102.1 0
echo 1 > /proc/sys/net/ipv4/conf/veth102.0/forwarding
echo 1 > /proc/sys/net/ipv4/conf/veth102.1/forwarding
echo 1 > /proc/sys/net/ipv4/conf/eth0/forwarding
echo 1 > /proc/sys/net/ipv4/conf/eth1/forwarding
echo 1 > /proc/sys/net/ipv4/conf/veth102.0/proxy_arp
echo 1 > /proc/sys/net/ipv4/conf/veth102.1/proxy_arp
echo 1 > /proc/sys/net/ipv4/conf/eth0/proxy_arp
echo 1 > /proc/sys/net/ipv4/conf/eth1/proxy_arp
```

Container Node is live accepting traffic on 74.x.x.106

Any help would be appreciated.

What I want is to be able to connect to the public/private network, use SL's 10x resolvers, have a public facing IP and a private one for each node.

Thanks

Subject: Re: Access to eth0(private network) and eth1(public network) from

container
Posted by AfterDarkMike on Wed, 05 Oct 2011 01:19:23 GMT

No one with suggestions?