
Subject: Networking Issues - CentOS 5

Posted by [sitediscovery](#) on Wed, 09 Apr 2008 00:18:17 GMT

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I have installed the system, I have edited the sysctl.conf file. I have ipv4 forwarding enabled. I will try to be brief here.

My host network is 192.168.0.0

I have 192.168.0.54 assigned to eth0
virbr0 has an ip address of 192.168.122.1

I never installed or even know what virbr0 is.

I can ping 192.168.0.54 just fine.
I can ping 192.168.122.1 just fine.

I cannot ping my gateway at 192.168.0.1

I have no external network connectivity.

Before I installed openvz on this system, I could get out just fine.

here is my sysctl.conf file:

```
net.ipv4.ip_forward = 1
net.ipv4.conf.default.proxy_arp = 0
net.ipv4.conf.all.rp_filter = 1
net.ipv4.conf.default.accept_source_route = 0
net.ipv4.tcp_syncookies = 1
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
```

after reboot cat /proc/sys/net/ipv4/ip_forward returns a 1.

I'm not a brain surgeon. What am I missing? A default route somewhere? Everything on the host side looks fine. Why would I all of a sudden lose my ability to see my local network after installing openvz? Does the virbr0 interface take over all routing?

Any help is much appreciated.

Subject: Re: Networking Issues - CentOS 5

Posted by [maratrus](#) on Wed, 09 Apr 2008 10:06:26 GMT

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Please,

what kernel do you use?

"uname -a"

Are you sure that it is OpenVZ kernel?

Please describe how did you install OpenVZ. Where have you got your kernel?
