

Hello

I've setup two interfaces in my container, eth0 and eth1.

the ip address of eth0 is 192.168.1.8/24

the ip address of eth1 is 172.16.0.3/24

when i ping 172.16.0.3 from my web server 192.168.1.4, I found the ping is failed.

Then I turned on the tcpdump on interface eth1 and I saw that:

```
06:17:27.373507 IP 192.168.1.4 > 172.16.0.3: ICMP echo request, id 11023, seq 1134, length 64
06:17:28.373521 IP 192.168.1.4 > 172.16.0.3: ICMP echo request, id 11023, seq 1135, length 64
06:17:29.373524 IP 192.168.1.4 > 172.16.0.3: ICMP echo request, id 11023, seq 1136, length 64
06:17:30.373530 IP 192.168.1.4 > 172.16.0.3: ICMP echo request, id 11023, seq 1137, length 64
```

there is only echo in but no echo reply.

So, I think the problem is that the icmp packet reached my container buy it doesn't know how to forward it.

the route table in my container is:

```
root@r02:/# route -n
```

Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
172.16.0.0	0.0.0.0	255.255.255.0	U 0	0	0	0	eth1
192.168.1.0	0.0.0.0	255.255.255.0	U 0	0	0	0	eth0
0.0.0.0	192.168.1.2	0.0.0.0	UG 100	0	0	0	eth0
0.0.0.0	172.16.0.1	0.0.0.0	UG 100	0	0	0	eth1

When I try to use sysctl -p command to see my sysctl configuraton, it says:

```
root@r02:/# sysctl -p
```

error: permission denied on key 'kernel.printk'

error: permission denied on key 'kernel.maps_protect'

error: permission denied on key 'fs.inotify.max_user_watches'

error: "vm.mmap_min_addr" is an unknown key

net.ipv4.conf.default.rp_filter = 1

net.ipv4.conf.all.rp_filter = 1

net.ipv4.conf.default.forwarding = 1

net.ipv4.conf.default.proxy_arp = 1

net.ipv4.ip_forward = 1

net.ipv4.conf.all.rp_filter = 1

error: permission denied on key 'kernel.sysrq'

```
net.ipv4.conf.default.send_redirects = 1  
net.ipv4.conf.all.send_redirects = 0
```

Is there something need to be done on sysctl regarding on VZ?

Thanks you in advance.
