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Subject: veth support

Posted by [jamg77](#) on Fri, 23 Sep 2011 11:40:45 GMT

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Hello,

I am new to openvz. I have followed all the tutorials in the wiki. I am trying to add two or more veth to a CT. The problem that I am having is that once I add the second veth to the CT it starts to have a 80% packet loss.

I have two networks attached to the CT0.

CT0 - eth4 is 192.168.64.0/20

eth2 is 10.11.8.0/24

I added the veth by running

```
[CT0]# vzctl set 212 --netif_add eth4 --save
```

```
[CT0]# vzctl set 212 --netif_add eth2 --save
```

```
[CT0]# echo 1 > /proc/sys/net/ipv4/conf/veth212.4/forwarding
```

```
[CT0]# echo 1 > /proc/sys/net/ipv4/conf/veth212.4/proxy_arp
```

```
[CT0]# echo 1 > /proc/sys/net/ipv4/conf/eth4/forwarding
```

```
[CT0]# echo 1 > /proc/sys/net/ipv4/conf/eth4/proxy_arp
```

```
[CT0]# echo 1 > /proc/sys/net/ipv4/conf/veth212.2/forwarding
```

```
[CT0]# echo 1 > /proc/sys/net/ipv4/conf/veth212.2/proxy_arp
```

```
[CT0]# echo 1 > /proc/sys/net/ipv4/conf/eth2/forwarding
```

```
[CT0]# echo 1 > /proc/sys/net/ipv4/conf/eth2/proxy_arp
```

```
[CT0]# ip route add 192.168.69.212 dev veth212.4
```

```
[CT0]# ip route add 192.168.69.212 dev veth212.2
```

```
[CT212]# ifconfig eth4 0
```

```
[CT212]# ifconfig eth2 0
```

```
[CT212]# ip addr add 192.168.69.212/20 dev eth4
```

```
[CT212]# ip addr add 10.11.8.212/24 dev eth2
```

```
[CT212]# ip route add default dev eth4
```

I ran tcpdump on veth212.4 which is the one giving me a hard time, and it shows that while pinging 192.168.64.1 (router) arp request gets a response 10.11.8.211 (CT0) has the address 192.168.69.212.

I can get it to work using vnet, but I need to be able to broadcast that's why I'm trying to set up veth.

Can anyone tell me what am I doing wrong? I actually need to be able to add another netif. I appreciate all the help.

thanks,

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