
Subject: vlan networking problem

Posted by [cleavoy](#) on Fri, 24 Mar 2006 22:27:26 GMT

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Does openvz work with VLANS? Hardware node 'storm' can ping virtual node 192.168.77.25, but hosts on vlan id 0 are unable to ping it. tcpdump on the hw node shows the arp requests, but no response. tcpdump on virtual node 'rain' doesn't seem to be receiving the arp requests.

```
[root@storm ~]# ifconfig eth0.0
```

```
eth0.0  Link encap:Ethernet  HWaddr 00:90:27:25:1D:FD
```

```
        inet addr:192.168.77.2  Bcast:192.168.77.255  Mask:255.255.255.0
```

```
[root@storm ~]# vzlist
```

```
  VPSID   NPROC STATUS IP_ADDR   HOSTNAME
```

```
    101    20 running 192.168.77.25  rain
```

```
[root@storm ~]# ping 192.168.77.25
```

```
PING 192.168.77.25 (192.168.77.25) 56(84) bytes of data.
```

```
64 bytes from 192.168.77.25: icmp_seq=0 ttl=64 time=0.128 ms
```

```
[root@storm ~]# tcpdump -ni eth0.0
```

```
17:04:23.346793 arp who-has 192.168.77.25 tell 192.168.77.1
```

```
17:04:24.341127 arp who-has 192.168.77.25 tell 192.168.77.1
```

```
17:04:25.341112 arp who-has 192.168.77.25 tell 192.168.77.1
```

Where should I look to figure out what's wrong?

Could someone explain what this option in /etc/sysconfig/vz would be used for?

```
#VE_ROUTE_SRC_DEV="eth0"
```

--Chris
