

---

Subject: Re: Adding a virtual ethernet device and join to a bridge

Posted by [narcisgarcia](#) on Fri, 05 Nov 2010 13:43:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Ok, I see it was down in container (ifconfig -a):

```
eth0    Link encap:Ethernet  HWaddr 00:18:51:9b:10:7a
        BROADCAST MULTICAST  MTU:1500  Metric:1
        RX packets:0 errors:0 dropped:0 overruns:0 frame:0
        TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:0 (0.0 B)  TX bytes:0 (0.0 B)
```

```
lo      Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
        inet6 addr: ::1/128 Scope:Host
        UP LOOPBACK RUNNING  MTU:16436  Metric:1
        RX packets:34 errors:0 dropped:0 overruns:0 frame:0
        TX packets:34 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:3167 (3.1 KB)  TX bytes:3167 (3.1 KB)
```

```
venet0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:127.0.0.1  P-t-P:127.0.0.1  Bcast:0.0.0.0  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
        RX packets:4536 errors:0 dropped:0 overruns:0 frame:0
        TX packets:3346 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:619291 (619.2 KB)  TX bytes:625730 (625.7 KB)
```

```
venet0:0 Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:192.168.1.1  P-t-P:192.168.1.1  Bcast:0.0.0.0  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
```

Now I've removed previous IP configuration with this in hardware node:

```
vzctl set control --ipdel all --save
```

And replaced whole content of container's /etc/network/interfaces by:

```
auto lo
```

```
iface lo inet loopback
```

```
auto eth0
```

```
iface eth0 inet static
```

```
    address 192.168.1.1
```

```
    netmask 255.255.255.0
```

```
    network 192.168.1.0
```

```
    broadcast 192.168.1.255
```

```
    gateway 192.168.1.252
```

And after this I obtain this with ifconfig -a :

```
eth0    Link encap:Ethernet  HWaddr 00:18:51:9b:10:7a
        inet addr:192.168.1.1  Bcast:192.168.1.255  Mask:255.255.255.0
        inet6 addr: fe80::218:51ff:fe9b:107a/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:5 errors:0 dropped:0 overruns:0 frame:0
        TX packets:63 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:308 (308.0 B)  TX bytes:1980 (1.9 KB)

lo      Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
        inet6 addr: ::1/128 Scope:Host
        UP LOOPBACK RUNNING  MTU:16436  Metric:1
        RX packets:59 errors:0 dropped:0 overruns:0 frame:0
        TX packets:59 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:5374 (5.3 KB)  TX bytes:5374 (5.3 KB)

venet0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        BROADCAST POINTOPOINT NOARP  MTU:1500  Metric:1
        RX packets:0 errors:0 dropped:0 overruns:0 frame:0
        TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:0 (0.0 B)  TX bytes:0 (0.0 B)
```

But there is no communication from container:

```
ping 192.168.1.252
PING 192.168.1.252 (192.168.1.252) 56(84) bytes of data.
From 192.168.1.1 icmp_seq=3 Destination Host Unreachable
From 192.168.1.1 icmp_seq=4 Destination Host Unreachable
```

Nor from a hardware desktop to container:

```
192.168.1.1
PING 192.168.1.1 (192.168.1.1) 56(84) bytes of data.
From 192.168.1.101 icmp_seq=1 Destination Host Unreachable
From 192.168.1.101 icmp_seq=2 Destination Host Unreachable
```

---