
Subject: Add an private IP address into a CT
Posted by [ekx27](#) on Tue, 07 Jun 2016 12:27:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi,

I recently bought a OpenVZ Container from a hosting company and I would like to add a private IP address.

Here is the default config I had :

Quote:

```
#ifconfig
```

```
lo      Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
        UP LOOPBACK RUNNING  MTU:65536  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)
```

```
venet0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:127.0.0.2  P-t-P:127.0.0.2  Bcast:0.0.0.0  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
        RX packets:34 errors:0 dropped:0 overruns:0 frame:0
        TX packets:35 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:4401 (4.2 KiB)  TX bytes:5688 (5.5 KiB)
```

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

This works, I can ping everything :

Quote:

```
#ping 8.8.8.8
PING 8.8.8.8 (8.8.8. 56(84) bytes of data.
64 bytes from 8.8.8.8: icmp_req=1 ttl=50 time=5.74 ms
64 bytes from 8.8.8.8: icmp_req=2 ttl=50 time=5.78 ms
```

If I add into the /etc/network/interface.tail the following :

Quote:

```
auto venet0:1
```

```
iface venet0:1 inet static
    address 172.16.70.1
    netmask 255.255.255.255
```

ifconfig result :

Quote:~# ifconfig

```
lo      Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
        UP LOOPBACK RUNNING  MTU:65536  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)

venet0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:127.0.0.2  P-t-P:127.0.0.2  Bcast:0.0.0.0  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
        RX packets:23 errors:0 dropped:0 overruns:0 frame:0
        TX packets:24 errors:0 dropped:20 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:3352 (3.2 KiB)  TX bytes:5067 (4.9 KiB)

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

venet0:1 Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:172.16.70.1  P-t-P:172.16.70.1  Bcast:172.16.70.1  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
```

Then, nothing ping into the Internet...

Here is the routing table :

Quote:

#route

Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
default	*	0.0.0.0	U 0	0	0	venet0	

Am I doing something wrong?
