
Subject: Re: Trying to get IP in a laptop from a DHCP server inside a VE.
Posted by [mcarreira](#) on Mon, 26 Mar 2007 12:16:03 GMT
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Here it is:

In VE0:

```
[root@vzrouter ~]# ip a ls
2: lo: <LOOPBACK,UP,10000> mtu 16436 qdisc noqueue
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
4: sit0: <NOARP> mtu 1480 qdisc noop
    link/sit 0.0.0.0 brd 0.0.0.0
6: eth0: <BROADCAST,MULTICAST,UP> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 00:0e:2e:83:e3:99 brd ff:ff:ff:ff:ff:ff
    inet 10.17.30.254/24 brd 10.17.30.255 scope global eth0
8: eth1: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 00:18:f3:6c:4a:33 brd ff:ff:ff:ff:ff:ff
    inet 192.168.10.55/24 brd 192.168.10.255 scope global eth1
    inet6 fe80::218:f3ff:fe6c:4a33/64 scope link
        valid_lft forever preferred_lft forever
10: eth2: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 00:18:f3:6c:4b:44 brd ff:ff:ff:ff:ff:ff
    inet 192.168.30.254/24 brd 192.168.30.255 scope global eth2
    inet6 fe80::218:f3ff:fe6c:4b44/64 scope link
        valid_lft forever preferred_lft forever
1: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,10000> mtu 1500 qdisc noqueue
    link/void
3: veth400.0: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:18:51:06:11:78 brd ff:ff:ff:ff:ff:ff
    inet6 fe80::218:51ff:fe06:1178/64 scope link
        valid_lft forever preferred_lft forever
12: br0: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:18:51:06:11:78 brd ff:ff:ff:ff:ff:ff
    inet6 fe80::218:51ff:fe06:1178/64 scope link
        valid_lft forever preferred_lft forever
```

```
[root@vzrouter ~]# ip r l
192.168.30.22 dev venet0 scope link
192.168.30.53 dev br0 scope link
```

```
10.17.30.0/24 dev eth0 proto kernel scope link src 10.17.30.254
192.168.30.0/24 dev eth2 proto kernel scope link src 192.168.30.254
192.168.10.0/24 dev eth1 proto kernel scope link src 192.168.10.55
default via 192.168.10.1 dev eth1
```

```
[root@vzrouter ~]# brctl show
bridge name    bridge id        STP enabled    interfaces
br0            8000.001851061178  no            veth400.0
```

In VE400:

```
[root@sdns ~]# ip a l
1: lo: <LOOPBACK,UP,10000> mtu 16436 qdisc noqueue
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
3: venet0: <BROADCAST,POINTOPOINT,NOARP> mtu 1500 qdisc noop
    link/void
5: eth0: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:18:51:d2:4e:66 brd ff:ff:ff:ff:ff:ff
    inet 192.168.30.53/24 brd 192.168.30.255 scope global eth0
    inet6 fe80::218:51ff:fed2:4e66/64 scope link
        valid_lft forever preferred_lft forever
```

```
[root@sdns ~]# ip r l
192.168.30.0/24 dev eth0 proto kernel scope link src 192.168.30.53
default via 192.168.30.254 dev eth0
```