

---

**Subject:** Network Issues in VPS domain server  
**Posted by** Selena32 **on Thu, 15 Oct 2015 16:26:00 GMT**  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi there, Im trying to setup a OpenVZ container, the Internet Service Provider gave me this addresses for my 2 v-ethernets:

IP Address 104.223.100.105 and 104.223.100.106  
Gateway 104.223.100.1  
Netmask 255.255.255.0  
Nameserver 8.8.8.8  
Nameserver 8.8.4.4

---

Then how I configured the server:

```
#ip addr show
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN
    link/loopback 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
2: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,LOWER_UP> mtu 1500 qdisc noqueue
state UNKNOWN
    link/void
    inet 127.0.0.1/32 scope host venet0
        inet 104.223.100.105/32 brd 104.223.100.105 scope global venet0:0
        inet 104.223.100.106/32 brd 104.223.100.106 scope global venet0:1
```

\*\* I have 2 network interfaces for configuring 2 external ips...

---

```
cat /etc/sysconfig/network-scripts/ifcfg-venet0
DEVICE=venet0
BOOTPROTO=static
ONBOOT=yes
ARPCHECK="no"
IPADDR=127.0.0.1
NETMASK=255.255.255.255
BROADCAST=0.0.0.0
ARPCHECK="no"
IPV6INIT="yes"
```

\*\*\* Should I configure another local ip here?

```
# cat /etc/sysconfig/network-scripts/ifcfg-venet0:0
DEVICE=venet0:0
ONBOOT=yes
ARPCHECK="no"
IPADDR=104.223.100.105
NETMASK=255.255.255.255
```

```
cat /etc/sysconfig/network-scripts/ifcfg-venet0:1
DEVICE=venet0:1
ONBOOT=yes
ARPCHECK="no"
IPADDR=104.223.100.106
NETMASK=255.255.255.255
```

```
cat /etc/sysconfig/network
NETWORKING="yes"
GATEWAYDEV="venet0"
NETWORKING_IPV6="yes"
IPv6_DEFAULTDEV="venet0"
```

---

```
cat /etc/hosts
127.0.0.1 localhost.localdomain localhost localhost4.localdomain4 localhost4
# Auto-generated hostname. Please do not remove this comment.
104.223.100.105 domainserver.com domainserver
::1      localhost localhost.localdomain localhost6 localhost6.localdomain6
```

---

```
#iptables -L
Chain INPUT (policy ACCEPT)
target     prot opt source          destination
Chain FORWARD (policy ACCEPT)
target     prot opt source          destination
Chain OUTPUT (policy ACCEPT)
target     prot opt source          destination
# route
Kernel IP routing table
Destination     Gateway         Genmask        Flags Metric Ref  Use Iface
link-local      0.0.0.0        255.255.0.0   U      1002    0      0 venet0
default        0.0.0.0        0.0.0.0       U      0        0      0 venet0
```

---

BIND9 is no working neither...But I guess is because my private IPs.... Anyone can help me please?

Thaaaanks you a lot!!!!

---

---