
Subject: Network Issues in VPS domain server

Posted by [Selena32](#) on Thu, 15 Oct 2015 16:26:00 GMT

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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 00:00:00:00:00:00 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?
```

Thaaaaanks you a lot!!!!