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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

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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...

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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"
```

```
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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
```

```
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#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
```

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BIND9 is no working neither...But I guess is because my private IPs.... Anyone can help me please?
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Thaaaaanks you a lot!!!!