
Subject: problem network, cannot find solution??????
Posted by [Beter Green](#) **on** Mon, 01 Nov 2010 11:41:12 GMT
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hi all,
i am a new bie in openVZ.
i have install as web guide, step by step. but when i assign IP to VPS, VPS cannot connect to net work. i have read many topic from this forum and the net, but i cannot get it work.
please help me to have a look.

first i add ip to VPS with command :

```
vzctl set 200 --ipadd x.x.x.x --save  
vzctl restart 200
```

second:

i run route command in VPS:

```
Kernel IP routing table  
Destination     Gateway         Genmask        Flags Metric Ref  Use Iface  
192.0.2.0      *              255.255.255.0  U     0      0      0 venet0  
169.254.0.0    *              255.255.0.0   U     0      0      0 venet0  
default        192.0.2.1    0.0.0.0       UG    0      0      0 venet0
```

in VPS i can ping server host:

```
[root@appl /]# ping a.b.c.d  
PING a.b.c.d (a.b.c.d) 56(84) bytes of data.  
64 bytes from a.b.c.d: icmp_seq=1 ttl=64 time=0.143 ms  
64 bytes from a.b.c.d: icmp_seq=2 ttl=64 time=0.072 ms
```

in server host:

```
i ping x.x.x.x(ip of VPS)  
PING x.x.x.x (x.x.x.x) 56(84) bytes of data.  
64 bytes from x.x.x.x: icmp_seq=1 ttl=64 time=0.090 ms  
64 bytes from x.x.x.x: icmp_seq=2 ttl=64 time=0.070 ms
```

which route in host server:

```
Kernel IP routing table  
Destination     Gateway         Genmask        Flags Metric Ref  Use Iface  
x.x.x.x *          255.255.255.255 UH    0      0      0 venet0  
tomcat10.zartan *        255.255.255.255 UH    0      0      0 venet0  
64.34.171.160 *        255.255.255.224 U     0      0      0 eth0  
169.254.0.0 *          255.255.0.0   U     0      0      0 eth0  
default        64.34.171.161  0.0.0.0       UG    0      0      0 eth0
```

i have configure host as:

```
vi /etc/sysctl.conf  
# On Hardware Node we generally need
```

```
# packet forwarding enabled and proxy arp disabled
net.ipv4.ip_forward = 1
net.ipv6.conf.default.forwarding = 1
net.ipv6.conf.all.forwarding = 1
net.ipv4.conf.default.proxy_arp = 0

# Enables source route verification
net.ipv4.conf.all.rp_filter = 1

# Enables the magic-sysrq key
kernel.sysrq = 1
```

```
# We do not want all our interfaces to send redirects
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
```

and :SELINUX=disabled

please suggest to get it work ?
thanks so much .

Subject: Re: problem network, cannot find solution?????
Posted by [Beter Green](#) on Mon, 01 Nov 2010 18:53:04 GMT

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sorry about this topic.
i have fix it. just because my ip is inactive.
after i active ip, it work ok.
