
Subject: CT Ip address aims to Node IP address
Posted by [aetchegoyen](#) **on Sun, 01 Sep 2013 17:00:16 GMT**
[View Forum Message](#) <> [Reply to Message](#)

Hi! I've just done a clean CentOS 6.4 install on an iWeb dedicated server and installed OpenVZ and OpenVZ Control Panel.

I created a CT and assigned it an IP, and nameserver, but when I try to ssh that IP it sends me to the Host node instead of the CT (I know that because with the CT root password it says access denied, but with the node password it enters fine for example)

What can I do? I've followed these guides:

[openvz dot org/Quick_installation](#)

[howtoforge dot com/installing-and-using-openvz-on-centos-6.4](#)

I have 5 IPs in the host machine

Here's the output for "ifconfig" (last ip number masked by me)

Quote:

```
eth0    Link encap:Ethernet HWaddr 00:1E:67:8B:F1:3B
        inet addr:67.205.85.xxx Bcast:67.205.85.xxx Mask:255.255.255.224
        inet6 addr: fe80::21e:67ff:fe8b:f13b/64 Scope:Link
              UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
              RX packets:18956 errors:0 dropped:0 overruns:0 frame:0
              TX packets:3706 errors:0 dropped:0 overruns:0 carrier:0
              collisions:0 txqueuelen:1000
              RX bytes:1982661 (1.8 MiB) TX bytes:638942 (623.9 KiB)
              Interrupt:19 Memory:c1b00000-c1b20000
```

```
eth0:0  Link encap:Ethernet HWaddr 00:1E:67:8B:F1:3B
        inet addr:184.107.74.xx0 Bcast:184.107.74.xx0 Mask:255.255.255.255
              UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
              Interrupt:19 Memory:c1b00000-c1b20000
```

```
eth0:1  Link encap:Ethernet HWaddr 00:1E:67:8B:F1:3B
        inet addr:184.107.74.xx1 Bcast:184.107.74.xx1 Mask:255.255.255.255
              UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
              Interrupt:19 Memory:c1b00000-c1b20000
```

```
eth0:2  Link encap:Ethernet HWaddr 00:1E:67:8B:F1:3B
        inet addr:184.107.74.xx2 Bcast:184.107.74.xx2 Mask:255.255.255.255
              UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
              Interrupt:19 Memory:c1b00000-c1b20000
```

```
eth0:3  Link encap:Ethernet HWaddr 00:1E:67:8B:F1:3B
        inet addr:184.107.74.xx3 Bcast:184.107.74.xx3 Mask:255.255.255.255
              UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
              Interrupt:19 Memory:c1b00000-c1b20000
```

```

lo      Link encap:Local Loopback
        inet addr:127.0.0.1 Mask:255.0.0.0
        inet6 addr: ::1/128 Scope:Host
              UP LOOPBACK RUNNING MTU:16436 Metric:1
              RX packets:25680 errors:0 dropped:0 overruns:0 frame:0
              TX packets:25680 errors:0 dropped:0 overruns:0 carrier:0
              collisions:0 txqueuelen:0
              RX bytes:3822835 (3.6 MiB) TX bytes:3822835 (3.6 MiB)

venet0   Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
         inet6 addr: fe80::1/128 Scope:Link
              UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
              RX packets:0 errors:0 dropped:0 overruns:0 frame:0
              TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
              collisions:0 txqueuelen:0
              RX bytes:0 (0.0 b) TX bytes:0 (0.0 b)

veth102.0 Link encap:Ethernet HWaddr 00:18:51:46:86:EF
         inet6 addr: fe80::218:51ff:fe46:86ef/64 Scope:Link
              UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
              RX packets:0 errors:0 dropped:0 overruns:0 frame:0
              TX packets:0 errors:0 dropped:4 overruns:0 carrier:0
              collisions:0 txqueuelen:0
              RX bytes:0 (0.0 b) TX bytes:0 (0.0 b)

```

Here's the output for "ip route list table all"

Quote:

```

184.107.74.xx0 dev venet0 scope link
67.205.85.xx8/27 dev eth0 proto kernel scope link src 67.205.85.xx3
169.254.0.0/16 dev eth0 scope link metric 1002
default via 67.205.85.xx9 dev eth0
broadcast 67.205.85.xx9 dev eth0 table local proto kernel scope link src 67.205.85.xx3
broadcast 127.255.255.255 dev lo table local proto kernel scope link src 127.0.0.1
local 184.107.74.103 dev eth0 table local proto kernel scope host src 184.107.74.xx3
broadcast 184.107.74.xx3 dev eth0 table local proto kernel scope link src 184.107.74.xx3
local 184.107.74.xx2 dev eth0 table local proto kernel scope host src 184.107.74.xx2
broadcast 184.107.74.xx2 dev eth0 table local proto kernel scope link src 184.107.74.xx2
local 184.107.74.xx1 dev eth0 table local proto kernel scope host src 184.107.74.xx1
broadcast 184.107.74.xx1 dev eth0 table local proto kernel scope link src 184.107.74.xx1
local 67.205.85.xx3 dev eth0 table local proto kernel scope host src 67.205.85.xx3
local 184.107.74.xx0 dev eth0 table local proto kernel scope host src 184.107.74.xx0
broadcast 184.107.74.xx0 dev eth0 table local proto kernel scope link src 184.107.74.xx0
broadcast 127.0.0.0 dev lo table local proto kernel scope link src 127.0.0.1
broadcast 67.205.85.128 dev eth0 table local proto kernel scope link src 67.205.85.xx3
local 127.0.0.1 dev lo table local proto kernel scope host src 127.0.0.1
local 127.0.0.0/8 dev lo table local proto kernel scope host src 127.0.0.1

```

```
unreachable ::/96 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 4294967295
unreachable ::ffff:0.0.0.0/96 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 4294967295
unreachable 2002:a00::/24 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 4294967295
unreachable 2002:7f00::/24 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 4294967295
unreachable 2002:a9fe::/32 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 4294967295
unreachable 2002:ac10::/28 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 4294967295
unreachable 2002:c0a8::/32 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 4294967295
unreachable 2002:e000::/19 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 4294967295
unreachable 3ffe:ffff::/32 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 4294967295
fe80::1 dev venet0 proto kernel metric 256 mtu 1500 advmss 1440 hoplimit 4294967295
fe80::/64 dev eth0 proto kernel metric 256 mtu 1500 advmss 1440 hoplimit 4294967295
fe80::/64 dev venet0 proto kernel metric 256 mtu 1500 advmss 1440 hoplimit 4294967295
fe80::/64 dev veth102.0 proto kernel metric 256 mtu 1500 advmss 1440 hoplimit 4294967295
unreachable default dev lo table unspec proto kernel metric -1 error -101 hoplimit 255
local ::1 via :: dev lo table local proto none metric 0 mtu 16436 advmss 16376 hoplimit 4294967295
local fe80:: via :: dev lo table local proto none metric 0 mtu 16436 advmss 16376 hoplimit 4294967295
local fe80:: via :: dev lo table local proto none metric 0 mtu 16436 advmss 16376 hoplimit 4294967295
local fe80::1 via :: dev lo table local proto none metric 0 mtu 16436 advmss 16376 hoplimit 4294967295
local fe80::218:51ff:fe46:86ef via :: dev lo table local proto none metric 0 mtu 16436 advmss 16376 hoplimit 4294967295
local fe80::21e:67ff:fe8b:f13b via :: dev lo table local proto none metric 0 mtu 16436 advmss 16376 hoplimit 4294967295
ff00::/8 dev eth0 table local metric 256 mtu 1500 advmss 1440 hoplimit 4294967295
ff00::/8 dev venet0 table local metric 256 mtu 1500 advmss 1440 hoplimit 4294967295
ff00::/8 dev veth102.0 table local metric 256 mtu 1500 advmss 1440 hoplimit 4294967295
unreachable default dev lo table unspec proto kernel metric -1 error -101 hoplimit 255
```

Here's the output for "iptables -t nat -L && iptables -t filter -L && iptables -t mangle -L"

Quote:

L

Chain PREROUTING (policy ACCEPT)

target prot opt source destination

Chain POSTROUTING (policy ACCEPT)

target prot opt source destination

```
Chain OUTPUT (policy ACCEPT)
target  prot opt source          destination
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
Chain PREROUTING (policy ACCEPT)
target  prot opt source          destination
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
Chain POSTROUTING (policy ACCEPT)
target  prot opt source          destination
```

Subject: Re: CT Ip address aims to Node IP address
Posted by [Ales](#) on Mon, 02 Sep 2013 06:01:28 GMT
[View Forum Message](#) <> [Reply to Message](#)

I see you have IPs on two different subnets?

Start by detaching all IPs you plan to use for VMs from eth0, except for eth0:0 (for now).

So, you should have no eth0:1, eth0:2, eth0:3. Then simply assign the IP that used to be eth0:1 to your VM and it will work.

In the mean time, search for cases of having IPs from different subnets and go from there - you'll understand why I advised you to keep eth0:0 for now.

Subject: Re: CT Ip address aims to Node IP address
Posted by [aetchegoyen](#) on Tue, 10 Sep 2013 16:40:54 GMT

[View Forum Message](#) <> [Reply to Message](#)

Thanks!! Detaching the IP adresses from eth0 worked perfectly!
