
Subject: Networking Problems.

Posted by [bhavipc](#) on Wed, 11 Feb 2009 02:59:02 GMT

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I just have a freshly installed CentOS server, Setup with OpenVZ

I manage to get the VM's up and running fine but they cannot be accessed via ssh nor are able to ping to the outside world!

I have done iptables --flush which i thought would fix the problem but didn't. And i'm not completely sure what else to do. I have a feeling it's a route/forwarding problem.

Any help would be much appreciated, Thank you

Bhavica

Subject: Re: Networking Problems.

Posted by [bhavipc](#) on Wed, 11 Feb 2009 04:16:34 GMT

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ip route list table all:

```
74.63.83.108 dev venet0 scope link
208.53.129.99 dev venet0 scope link
74.63.83.109 dev venet0 scope link
74.63.83.106 dev venet0 scope link
74.63.83.107 dev venet0 scope link
208.53.129.101 dev venet0 scope link
208.53.129.102 dev venet0 scope link
66.90.101.0/24 dev eth0 proto kernel scope link src 66.90.101.41
169.254.0.0/16 dev eth0 scope link
default via 66.90.101.1 dev eth0
broadcast 66.90.101.0 dev eth0 table 255 proto kernel scope link src 66.90.101.41
broadcast 127.255.255.255 dev lo table 255 proto kernel scope link src 127.0.0.1
broadcast 66.90.101.255 dev eth0 table 255 proto kernel scope link src 66.90.101.41
local 66.90.101.41 dev eth0 table 255 proto kernel scope host src 66.90.101.41
broadcast 127.0.0.0 dev lo table 255 proto kernel scope link src 127.0.0.1
local 127.0.0.1 dev lo table 255 proto kernel scope host src 127.0.0.1
local 127.0.0.0/8 dev lo table 255 proto kernel scope host src 127.0.0.1
unreachable ::/96 dev lo metric 1024 expires 21330030sec error -101 mtu 16436 advmss 16376 hoplimit 4294967295
unreachable ::ffff:0.0.0.0/96 dev lo metric 1024 expires 21330030sec error -101 mtu 16436 advmss 16376 hoplimit 4294967295
unreachable 2002:a00::/24 dev lo metric 1024 expires 21330030sec error -101 mtu 16436 advmss 16376 hoplimit 4294967295
unreachable 2002:7f00::/24 dev lo metric 1024 expires 21330030sec error -101 mtu 16436 advmss 16376 hoplimit 4294967295
unreachable 2002:a9fe::/32 dev lo metric 1024 expires 21330030sec error -101 mtu 16436
```

advms 16376 hoplimit 4294967295
unreachable 2002:ac10::/28 dev lo metric 1024 expires 21330030sec error -101 mtu 16436
advms 16376 hoplimit 4294967295
unreachable 2002:c0a8::/32 dev lo metric 1024 expires 21330030sec error -101 mtu 16436
advms 16376 hoplimit 4294967295
unreachable 2002:e000::/19 dev lo metric 1024 expires 21330030sec error -101 mtu 16436
advms 16376 hoplimit 4294967295
unreachable 3ffe:ffff::/32 dev lo metric 1024 expires 21330030sec error -101 mtu 16436 advms
16376 hoplimit 4294967295
fe80::/64 dev eth0 metric 256 expires 21330029sec mtu 1500 advms 1440 hoplimit
4294967295
fe80::/64 dev venet0 metric 256 expires 21330029sec mtu 1500 advms 1440 hoplimit
4294967295
unreachable default dev lo table unspec proto none metric -1 error -101 hoplimit 255
local ::1 via :: dev lo table 255 proto none metric 0 mtu 16436 advms 16376 hoplimit
4294967295
local fe80:: via :: dev lo table 255 proto none metric 0 mtu 16436 advms 16376 hoplimit
4294967295
local fe80::1 via :: dev lo table 255 proto none metric 0 mtu 16436 advms 16376 hoplimit
4294967295
local fe80::230:48ff:fe91:8970 via :: dev lo table 255 proto none metric 0 mtu 16436 advms
16376 hoplimit 4294967295
ff00::/8 dev eth0 table 255 metric 256 expires 21330029sec mtu 1500 advms 1440 hoplimit
4294967295
ff00::/8 dev venet0 table 255 metric 256 expires 21330029sec mtu 1500 advms 1440 hoplimit
4294967295
unreachable default dev lo table unspec proto none metric -1 error -101 hoplimit 255

Subject: Re: Networking Problems.
Posted by [maratrus](#) on Wed, 11 Feb 2009 10:38:06 GMT
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Hello,

"ip route list table all" shows that ip addresses you want to use inside VE and ip address on the HN are from different subnets.

Are you sure that ip addresses you want to use inside VE are workable? Are you able to set them for example on the HN.

Subject: Re: Networking Problems.
Posted by [bhavicp](#) on Wed, 11 Feb 2009 18:51:27 GMT
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Hey,

Yea i can add them on the node and they work.

If i add them on the VE's they become pingable just can't connect to the outside world.

Subject: Re: Networking Problems.

Posted by [maratrus](#) on Thu, 12 Feb 2009 09:28:55 GMT

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Try to set NEIGHBOUR_DEVS variable to "all" in /etc/vz/vz.conf file. And then add ip address to your VE.
