Subject: Networking problem
Posted by exotic2013 on Sat, 09 Feb 2013 06:24:39 GMT
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Ok so I read alot and refreshed my emmory on hwo this works
I bought a dedicated server at a reputable data center
I installed openvz no problem
I create the first vm command line so have a container to run a SoluVM panel
Now my problem
I cant connect to the vm no mater what do
I put in ticket to dc support and they tell me I have to add the MAC address of the vm from interface in my server panel for the switch to allow traffic
As venet doent assign a MAC Im unsure what to do now
I did this about 8 years ago and had no such problems and I red about using veth instead but that its also more insecure so any help now would be appreciated

Subject: Re: Networking problem
Posted by Ales on Sun, 10 Feb 2013 04:01:40 GMT
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Please post some additional information. If there's anything you'd prefer to conceal (host names, actual IPs), mask it out...

From the node (each line is a separate command, VMID should be the actual ID of the VM you've created):
uname -a
vzctl --version
vzlist
cat /etc/vz/conf/VMID.conf
ip addr
ip route
iptables -L

Subject: Re: Networking problem
Posted by exotic2013 on Sun, 10 Feb 2013 18:54:10 GMT
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Linux XXX-55-141-13.phx.dedicated.codero.com 2.6.32-042stab072.10.debug #1 SMP Wed Jan 16 19:10:00 MSK 2013 x86_64 x86_64 x86_64 GNU/Linux

vzctl version 3.3

CTID NPROC STATUS IP_ADDR HOSTNAME

```
      101        58 running   XXX.55.141.14   zxwebhosting.com
      102        15 running   XXX.55.141.16   zxgamers.com

NAMESERVER="69.64.66.11 69.64.66.10"
KMEMSIZE="4762632192"
NUMPROC="unlimited"
VMGUARPAGES="unlimited"
NUMTCPSOCK="unlimited"
TCPSNDBUF="unlimited"
TCPRCVBUF="unlimited"
NUMOTHERSOCK="unlimited"
LOCKEDPAGES="1162752"
PRIVVMPAGES="unlimited"
SHMPAGES="unlimited"
OOMGUARPAGES="unlimited"
NUMFLOCK="unlimited"
NUMPTY="unlimited"
OTHERSOCKBUF="unlimited"
DGRAMRCVBUF="unlimited"
NUMFILE="unlimited"
DISKSPACE="26214400:26214400"
DISKINODES="13107200:13107200"
PHYSPAGES="0:2325504"
NUMSIGINFO="unlimited"
DCACHESIZE="2381316096"
NUMIPTENT="unlimited"
CPUUNITS="3000"
CPULIMIT="800"
CPUS="6"
AVNUMPROC="unlimited"
SWAPPAGES="0:786432"
QUOTATIME="0"
QUOTAUGIDLIMIT="9223372036854775807"
IP_ADDRESS="XXX.55.141.16"
DISABLED="no"
VE_ROOT="/vz/root/$VEID"
VE_PRIVATE="/vz/private/$VEID"
OSTEMPLATE="centos-4-x86_64"
ORIGIN_SAMPLE="102"
DEVICES="c:10:200:rw c:108:0:rw "
CAPABILITY=" NET_ADMIN:on"
DEVNODES="net/tun:rw "



1: lo: <LOOPBACK,UP,LOWER_UP> mtu 16436 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: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP qlen
1000
    link/ether 00:25:90:7a:75:96 brd ff:ff:ff:ff:ff:ff
    inet 10.132.3.164/27 brd 10.132.3.191 scope global eth0
    inet6 fe80::225:90ff:fe7a:7596/64 scope link
       valid_lft forever preferred_lft forever
3: eth1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP qlen
1000
    link/ether 00:25:90:7a:75:97 brd ff:ff:ff:ff:ff:ff
    inet XXX.55.141.13/24 brd XXX.55.141.255 scope global eth1
    inet6 fe80::225:90ff:fe7a:7597/64 scope link
       valid_lft forever preferred_lft forever
4: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,LOWER_UP> mtu 1500 qdisc noqueue
state UNKNOWN
    link/void
    inet6 fe80::1/128 scope link
       valid_lft forever preferred_lft forever


XXX.55.141.14 dev venet0  scope link
XXX.55.141.15 dev venet0  scope link
XXX.55.141.16 dev venet0  scope link
10.132.3.160/27 dev eth0  proto kernel  scope link  src 10.132.3.164
XXX.55.141.0/24 dev eth1  proto kernel  scope link  src 216.55.141.13
169.254.0.0/16 dev eth0  scope link  metric 1002
169.254.0.0/16 dev eth1  scope link  metric 1003
default via 216.55.141.1 dev eth1


Chain INPUT (policy ACCEPT)
target     prot opt source               destination

Chain FORWARD (policy ACCEPT)
target     prot opt source               destination
SOLUSVM_TRAFFIC_IN  all  --  anywhere             anywhere
SOLUSVM_TRAFFIC_OUT  all  --  anywhere             anywhere
           all  --  zxwebhosting.com     anywhere
           all  --  anywhere             zxwebhosting.com
           all  --  zxwebhosting.com     anywhere
           all  --  anywhere             zxwebhosting.com
           all  --  XXX-55-142-16.dedicated.abac.net  anywhere
           all  --  anywhere             216-55-142-16.dedicated.abac.net

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

```
Chain SOLUSVM_TRAFFIC_IN (1 references)
target     prot opt source               destination
           all  --  anywhere             216-55-141-16.dedicated.codero.net
           all  --  anywhere             zxwebhosting.com
           all  --  anywhere             zxwebhosting.com

Chain SOLUSVM_TRAFFIC_OUT (1 references)
target     prot opt source               destination
           all  --  XXX-55-141-16.dedicated.codero.net  anywhere
           all  --  zxwebhosting.com     anywhere
           all  --  zxwebhosting.com     anywhere
```

Subject: Re: Networking problem
Posted by exotic2013 on Sun, 10 Feb 2013 19:58:04 GMT
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It hangs when I ssh in, like 30 sec pause between user and root and my ip is the first rule in iptabels for the machine

Subject: Re: Networking problem
Posted by Ales on Sun, 10 Feb 2013 23:49:25 GMT
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You have XXX.55.141.16 everywhere, except for iptables forwarding chain, where I see XXX.55.142.16... And some rules are also repeated more than once...

Disable iptables altogether and see if your problem is gone, then troubleshoot from there.

Subject: Re: Networking problem
Posted by exotic2013 on Mon, 11 Feb 2013 01:48:24 GMT
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Subject: Re: Networking problem
Posted by exotic2013 on Mon, 11 Feb 2013 01:50:14 GMT
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Oh crap I forgot that, I had accidenlty put a bad IP into Solus and had set the vps on it which I fixed everything but the iptables as I thought it would correct that also when I corrected Ip and removed the bad one

Ok now to go refresh on manual editing iptables lol