
Subject: Re: Containers Use Host IP and not configured IPs

Posted by [scottcase](#) on Sat, 02 May 2015 17:26:44 GMT

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Hello curx,

Here is the requested information

Host Node

IPTables

```
[root@ ~]# iptables -L
```

```
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
```

```
Chain OUTPUT (policy ACCEPT)
```

```
target    prot opt source          destination
```

```
Chain SOLUSVM_TRAFFIC_IN (1 references)
```

```
target    prot opt source          destination
```

```
all -- anywhere        7x.xx.139.101
```

```
all -- anywhere        7x.xx.139.102
```

```
all -- anywhere        7x.xx.139.103
```

```
all -- anywhere        7x.xx.139.104
```

```
all -- anywhere        7x.xx.139.105
```

```
all -- anywhere        7x.xx.139.106
```

```
all -- anywhere        7x.xx.139.107
```

```
all -- anywhere        7x.xx.139.109
```

```
all -- anywhere        xxxxxxmail.com
```

```
all -- anywhere        xxxxxaseitnow.net
```

```
all -- anywhere        7x.xx.138.6
```

```
all -- anywhere        7x.xx.137.254
```

```
all -- anywhere        7x.xx.137.253
```

```
all -- anywhere        xxxxxxhosting.net
```

```
all -- anywhere        xxxxxxeutcart.com
```

```
all -- anywhere        xxxxxxasnline.com
```

```
all -- anywhere        xxxxxxutions.com
```

```
all -- anywhere        7x.xx.138.128
```

```
all -- anywhere        xxxxxxlobal2.com
```

```
Chain SOLUSVM_TRAFFIC_OUT (1 references)
```

```
target    prot opt source          destination
```

```
all -- 7x.xx.139.101 anywhere
all -- 7x.xx.139.102 anywhere
all -- 7x.xx.139.103 anywhere
all -- 7x.xx.139.104 anywhere
all -- 7x.xx.139.105 anywhere
all -- 7x.xx.139.106 anywhere
all -- 7x.xx.139.107 anywhere
all -- 7x.xx.139.109 anywhere
all -- xxxxxxmail.com anywhere
all -- xxxxxxaseitnow.net anywhere
all -- 7x.xx.138.6 anywhere
all -- 7x.xx.137.254 anywhere
all -- 7x.xx.137.253 anywhere
all -- xxxxxxhosting.net anywhere
all -- xxxxxxeutcart.com anywhere
all -- xxxxxxasnlne.com anywhere
all -- xxxxxxutions.com anywhere
all -- 7x.xx.138.128 anywhere
all -- xxxxxxlobal2.com anywhere
```

```
[root@ ~]#
```

```
[root@ ~]# ip a l && ip r l
```

```
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: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc cbq state UP qlen 1000
    link/ether 00:1a:4b:d5:a0:e2 brd ff:ff:ff:ff:ff:ff
    inet 7x.xx.138.86/21 brd 7x.xx.143.255 scope global eth0
    inet6 fe80::21a:4bff:fed5:a0e2/64 scope link
        valid_lft forever preferred_lft forever
3: eth1: <BROADCAST,MULTICAST> mtu 1500 qdisc noop state DOWN qlen 1000
    link/ether 00:1a:4b:d5:a0:e3 brd ff:ff:ff:ff:ff:ff
5: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,LOWER_UP> mtu 1500 qdisc cbq state UNKNOWN
    link/void
7x.xx.138.122 dev venet0 scope link
7x.xx.138.125 dev venet0 scope link
7x.xx.138.124 dev venet0 scope link
7x.xx.138.127 dev venet0 scope link
7x.xx.139.102 dev venet0 scope link
7x.xx.138.126 dev venet0 scope link
7x.xx.137.253 dev venet0 scope link
7x.xx.139.105 dev venet0 scope link
7x.xx.139.104 dev venet0 scope link
```

```
7x.xx.139.107 dev venet0 scope link
7x.xx.137.254 dev venet0 scope link
7x.xx.139.106 dev venet0 scope link
7x.xx.140.66 dev venet0 scope link
7x.xx.139.109 dev venet0 scope link
7x.xx.138.6 dev venet0 scope link
7x.xx.138.128 dev venet0 scope link
7x.xx.136.0/21 dev eth0 proto kernel scope link src 7x.xx.138.86
169.254.0.0/16 dev eth0 scope link metric 1002
default via 7x.xx.136.1 dev eth0
[root@ ~]#
```

Inside VPS

```
[root@ ~]# vzctl enter 100
entered into CT 100
root@ [/]# iptables -L
Chain INPUT (policy ACCEPT)
target prot opt source destination
acctboth all -- anywhere anywhere
```

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

```
Chain OUTPUT (policy ACCEPT)
target prot opt source destination
acctboth all -- anywhere anywhere
```

```
Chain acctboth (2 references)
target prot opt source destination
tcp -- xxxxxxxutions.com anywhere tcp dpt:http
tcp -- anywhere xxxxxxxutions.com tcp spt:http
tcp -- xxxxxxxutions.com anywhere tcp dpt:smtp
tcp -- anywhere xxxxxxxutions.com tcp spt:smtp
tcp -- xxxxxxxutions.com anywhere tcp dpt:pop3
tcp -- anywhere xxxxxxxutions.com tcp spt:pop3
icmp -- xxxxxxxutions.com anywhere
icmp -- anywhere xxxxxxxutions.com
tcp -- xxxxxxxutions.com anywhere
tcp -- anywhere xxxxxxxutions.com
udp -- xxxxxxxutions.com anywhere
udp -- anywhere xxxxxxxutions.com
all -- xxxxxxxutions.com anywhere
all -- anywhere xxxxxxxutions.com
tcp -- xxxxxxmail.com anywhere tcp dpt:http
tcp -- anywhere xxxxxxmail.com tcp spt:http
```

```

tcp -- xxxxxxmail.com anywhere tcp dpt:smtp
tcp -- anywhere xxxxxxmail.com tcp spt:smtp
tcp -- xxxxxxmail.com anywhere tcp dpt:pop3
tcp -- anywhere xxxxxxmail.com tcp spt:pop3
icmp -- xxxxxxmail.com anywhere
icmp -- anywhere xxxxxxmail.com
tcp -- xxxxxxmail.com anywhere
tcp -- anywhere xxxxxxmail.com
udp -- xxxxxxmail.com anywhere
udp -- anywhere xxxxxxmail.com
all -- xxxxxxmail.com anywhere
all -- anywhere xxxxxxmail.com
tcp -- xxxxxxasline.com anywhere tcp dpt:http
tcp -- anywhere xxxxxxasline.com tcp spt:http
tcp -- xxxxxxasline.com anywhere tcp dpt:smtp
tcp -- anywhere xxxxxxasline.com tcp spt:smtp
tcp -- xxxxxxasline.com anywhere tcp dpt:pop3
tcp -- anywhere xxxxxxasline.com tcp spt:pop3
icmp -- xxxxxxasline.com anywhere
icmp -- anywhere xxxxxxasline.com
tcp -- xxxxxxasline.com anywhere
tcp -- anywhere xxxxxxasline.com
udp -- xxxxxxasline.com anywhere
udp -- anywhere xxxxxxasline.com
all -- xxxxxxasline.com anywhere
all -- anywhere xxxxxxasline.com
tcp -- xxxxxxaseitnow.net anywhere tcp dpt:http
tcp -- anywhere xxxxxxaseitnow.net tcp spt:http
tcp -- xxxxxxaseitnow.net anywhere tcp dpt:smtp
tcp -- anywhere xxxxxxaseitnow.net tcp spt:smtp
tcp -- xxxxxxaseitnow.net anywhere tcp dpt:pop3
tcp -- anywhere xxxxxxaseitnow.net tcp spt:pop3
icmp -- xxxxxxaseitnow.net anywhere
icmp -- anywhere xxxxxxaseitnow.net
tcp -- xxxxxxaseitnow.net anywhere
tcp -- anywhere xxxxxxaseitnow.net
udp -- xxxxxxaseitnow.net anywhere
udp -- anywhere xxxxxxaseitnow.net
all -- xxxxxxaseitnow.net anywhere
all -- anywhere xxxxxxaseitnow.net
tcp -- xxxxxxhosting.net anywhere tcp dpt:http
tcp -- anywhere xxxxxxhosting.net tcp spt:http
tcp -- xxxxxxhosting.net anywhere tcp dpt:smtp
tcp -- anywhere xxxxxxhosting.net tcp spt:smtp
tcp -- xxxxxxhosting.net anywhere tcp dpt:pop3
tcp -- anywhere xxxxxxhosting.net tcp spt:pop3
icmp -- xxxxxxhosting.net anywhere
icmp -- anywhere xxxxxxhosting.net

```

```

tcp -- xxxxxxhosting.net anywhere
tcp -- anywhere xxxxxxhosting.net
udp -- xxxxxxhosting.net anywhere
udp -- anywhere xxxxxxhosting.net
all -- xxxxxxhosting.net anywhere
all -- anywhere xxxxxxhosting.net
tcp -- 7x.xx.139.102 anywhere tcp dpt:http
tcp -- anywhere 7x.xx.139.102 tcp spt:http
tcp -- 7x.xx.139.102 anywhere tcp dpt:smtp
tcp -- anywhere 7x.xx.139.102 tcp spt:smtp
tcp -- 7x.xx.139.102 anywhere tcp dpt:pop3
tcp -- anywhere 7x.xx.139.102 tcp spt:pop3
icmp -- 7x.xx.139.102 anywhere
icmp -- anywhere 7x.xx.139.102
tcp -- 7x.xx.139.102 anywhere
tcp -- anywhere 7x.xx.139.102
udp -- 7x.xx.139.102 anywhere
udp -- anywhere 7x.xx.139.102
all -- 7x.xx.139.102 anywhere
all -- anywhere 7x.xx.139.102
tcp -- 7x.xx.139.104 anywhere tcp dpt:http
tcp -- anywhere 7x.xx.139.104 tcp spt:http
tcp -- 7x.xx.139.104 anywhere tcp dpt:smtp
tcp -- anywhere 7x.xx.139.104 tcp spt:smtp
tcp -- 7x.xx.139.104 anywhere tcp dpt:pop3
tcp -- anywhere 7x.xx.139.104 tcp spt:pop3
icmp -- 7x.xx.139.104 anywhere
icmp -- anywhere 7x.xx.139.104
tcp -- 7x.xx.139.104 anywhere
tcp -- anywhere 7x.xx.139.104
udp -- 7x.xx.139.104 anywhere
udp -- anywhere 7x.xx.139.104
all -- 7x.xx.139.104 anywhere
all -- anywhere 7x.xx.139.104
tcp -- 7x.xx.139.105 anywhere tcp dpt:http
tcp -- anywhere 7x.xx.139.105 tcp spt:http
tcp -- 7x.xx.139.105 anywhere tcp dpt:smtp
tcp -- anywhere 7x.xx.139.105 tcp spt:smtp
tcp -- 7x.xx.139.105 anywhere tcp dpt:pop3
tcp -- anywhere 7x.xx.139.105 tcp spt:pop3
icmp -- 7x.xx.139.105 anywhere
icmp -- anywhere 7x.xx.139.105
tcp -- 7x.xx.139.105 anywhere
tcp -- anywhere 7x.xx.139.105
udp -- 7x.xx.139.105 anywhere
udp -- anywhere 7x.xx.139.105
all -- 7x.xx.139.105 anywhere
all -- anywhere 7x.xx.139.105

```

```

tcp -- 7x.xx.139.106 anywhere tcp dpt:http
tcp -- anywhere 7x.xx.139.106 tcp spt:http
tcp -- 7x.xx.139.106 anywhere tcp dpt:smtp
tcp -- anywhere 7x.xx.139.106 tcp spt:smtp
tcp -- 7x.xx.139.106 anywhere tcp dpt:pop3
tcp -- anywhere 7x.xx.139.106 tcp spt:pop3
icmp -- 7x.xx.139.106 anywhere
icmp -- anywhere 7x.xx.139.106
tcp -- 7x.xx.139.106 anywhere
tcp -- anywhere 7x.xx.139.106
udp -- 7x.xx.139.106 anywhere
udp -- anywhere 7x.xx.139.106
all -- 7x.xx.139.106 anywhere
all -- anywhere 7x.xx.139.106
tcp -- 7x.xx.139.107 anywhere tcp dpt:http
tcp -- anywhere 7x.xx.139.107 tcp spt:http
tcp -- 7x.xx.139.107 anywhere tcp dpt:smtp
tcp -- anywhere 7x.xx.139.107 tcp spt:smtp
tcp -- 7x.xx.139.107 anywhere tcp dpt:pop3
tcp -- anywhere 7x.xx.139.107 tcp spt:pop3
icmp -- 7x.xx.139.107 anywhere
icmp -- anywhere 7x.xx.139.107
tcp -- 7x.xx.139.107 anywhere
tcp -- anywhere 7x.xx.139.107
udp -- 7x.xx.139.107 anywhere
udp -- anywhere 7x.xx.139.107
all -- 7x.xx.139.107 anywhere
all -- anywhere 7x.xx.139.107
tcp -- 7x.xx.137.253 anywhere tcp dpt:http
tcp -- anywhere 7x.xx.137.253 tcp spt:http
tcp -- 7x.xx.137.253 anywhere tcp dpt:smtp
tcp -- anywhere 7x.xx.137.253 tcp spt:smtp
tcp -- 7x.xx.137.253 anywhere tcp dpt:pop3
tcp -- anywhere 7x.xx.137.253 tcp spt:pop3
icmp -- 7x.xx.137.253 anywhere
icmp -- anywhere 7x.xx.137.253
tcp -- 7x.xx.137.253 anywhere
tcp -- anywhere 7x.xx.137.253
udp -- 7x.xx.137.253 anywhere
udp -- anywhere 7x.xx.137.253
all -- 7x.xx.137.253 anywhere
all -- anywhere 7x.xx.137.253
all -- anywhere anywhere

```

```
root@ [/]# ip a l && ip r l
```

```

1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue
    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
link/void
inet 127.0.0.1/32 scope host venet0
inet 7x.xx.138.127/32 brd 7x.xx.138.127 scope global venet0:0
inet 7x.xx.140.66/32 brd 7x.xx.140.66 scope global venet0:1
inet 7x.xx.137.253/32 brd 7x.xx.137.253 scope global venet0:10
inet 7x.xx.138.126/32 brd 7x.xx.138.126 scope global venet0:2
inet 7x.xx.138.122/32 brd 7x.xx.138.122 scope global venet0:3
inet 7x.xx.138.124/32 brd 7x.xx.138.124 scope global venet0:4
inet 7x.xx.139.102/32 brd 7x.xx.139.102 scope global venet0:5
inet 7x.xx.139.104/32 brd 7x.xx.139.104 scope global venet0:6
inet 7x.xx.139.105/32 brd 7x.xx.139.105 scope global venet0:7
inet 7x.xx.139.106/32 brd 7x.xx.139.106 scope global venet0:8
inet 7x.xx.139.107/32 brd 7x.xx.139.107 scope global venet0:9
169.254.0.0/16 dev venet0 scope link
default dev venet0 scope link
root@ [/]#
```
