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Subject: Re: smtp port

Posted by [Dreamland69](#) on Sat, 10 Apr 2010 10:09:32 GMT

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LauraW wrote on Thu, 24 September 2009 01:17hello

my vps's refuses to contact all remote smtp ports (25), all other ports cause no problem and work perfectly well, iptable isnt loaded , and the command work great on harware node ??? i have had to use smtp relay <http://www.smtp.com> for now until this is fixed, and while it works just fine it is costing me a bit extra. So is this due to some sort of misconfiguration? how can i check? Thanks very much in advance for your time and help!

The same story. Debian Lenny - [howtoforge.com](http://howtoforge.com) "OpenVZ on Debian Lenny", three VN with Debian 4.0 with ISPConfig hosting control panels. All services on VH is accessable except smtp (port 25).

01. Routing rules

On HN: ip rule list

0: from all lookup local

32766: from all lookup main

32767: from all lookup default

ip route list table all

85.xxx.99.215 dev venet0 scope link

85.xxx.99.216 dev venet0 scope link

85.xxx.99.217 dev venet0 scope link

85.xxx.99.128/25 dev eth0 proto kernel scope link src 85.xxx.99.214

default via 85.xxx.99.129 dev eth0

broadcast 85.xxx.99.128 dev eth0 table local proto kernel scope link src 85.xxx.99.214

broadcast 127.255.255.255 dev lo table local proto kernel scope link src 127.0.0.1

local 85.xxx.99.214 dev eth0 table local proto kernel scope host src 85.xxx.99.214

broadcast 85.xxx.99.255 dev eth0 table local proto kernel scope link src 85.xxx.99.214

broadcast 127.0.0.0 dev lo table local proto kernel scope link src 127.0.0.1

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

fe80::/64 dev eth0 metric 256 mtu 1500 advmss 1440 hoplimit 4294967295

unreachable default dev lo table unspec proto none 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::226:18ff:fe8d:e83d 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

unreachable default dev lo table unspec proto none metric -1 error -101 hoplimit 255

On VH: ip rule list

-bash: ip: command not found

## 02. Netfilter configuration

On HN:

```
iptables -t nat -L && iptables -t filter -L && iptables -t mangle -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)

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target    prot opt source                destination
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Chain INPUT (policy ACCEPT)

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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
```

On VH:

```
iptables -t nat -L && iptables -t filter -L && iptables -t mangle -L
```

iptables v1.3.6: can't initialize iptables table `nat': Table does not exist (do you need to insmod?)

Perhaps iptables or your kernel needs to be upgraded.

How to?

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