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Subject: \*SOLVED\* No resolve inside one VE  
Posted by [3molo](#) on Fri, 11 May 2007 07:41:27 GMT  
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One of my vps users has had the same problem although destroyed->created new VE. No resolve, but only for that specific users VE. All VEs are debian at me casa. This particular VE does not run iptables rules. Tried 4-5 different nameservers, all of which I can ping but none of which I can resolve from. Isolated problem to, better believe me, postfix(!).

```
sputnik:/# ping -c1 ping.sunet.se
<nothing happens for minutes>
sputnik:/# /etc/init.d/postfix stop
Stopping Postfix Mail Transport Agent: postfix.
sputnik:/# ping -c1 ping.sunet.se
PING ping.sunet.se (130.242.80.31) 56(84) bytes of data.
64 bytes from stockholm1.sunet.se (130.242.80.31): icmp_seq=1 ttl=249 time=10.0 ms
--- ping.sunet.se ping statistics ---
1 packets transmitted, 1 received, 0% packet loss, time 0ms
rtt min/avg/max/mdev = 10.057/10.057/10.057/0.000 ms
```

Nameservers.

Tried one of each, some of them and all of them in resolv.conf. All of them works from other VEs.

```
# cat /etc/resolv.conf
nameserver 84.246.88.10
nameserver 207.69.188.185
nameserver 207.69.188.186
nameserver 207.69.188.187
nameserver 24.136.181.182
```

Iptables.

```
sputnik:/# iptables -L
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
```

Iptables on HN.

```
# iptables -L
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
```

```
# iptables -L -t nat
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
```

Other information:

Debian 4.0. 2.6.18-028stab027 SMP i686.

```
ii postfix                2.4.0-3
ii popa3d                 1.0.2-3
```

Summary:

Problem only occurs when postfix is started inside VE.

VE can ping all, for me, pingable internet hosts.

No iptables inside VE, default policy of HN is ACCEPT.

This specifik VE, this specifik user and his two applications popa3d + postfix is the only thing to cause the problem.

How to debug in order to file this as a bug?

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