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Subject: Re: VEs with different subnets

Posted by [ugo123](#) on Mon, 02 Jul 2007 20:13:38 GMT

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Ok, now I remember why source routing wasn't working :

```
mercury:~# /sbin/ip rule add from 87.98.196.137 table 10
mercury:~# /sbin/ip route add default dev eth0 via 87.98.196.129 table 10
RTNETLINK answers: Network is unreachable
mercury:~#
```

```
mercury:~# ping 87.98.196.129
PING 87.98.196.129 (87.98.196.129) 56(84) bytes of data.
64 bytes from 87.98.196.129: icmp_seq=1 ttl=254 time=0.845 ms
64 bytes from 87.98.196.129: icmp_seq=2 ttl=254 time=0.654 ms
64 bytes from 87.98.196.129: icmp_seq=3 ttl=254 time=0.724 ms
```

```
--- 87.98.196.129 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 1998ms
rtt min/avg/max/mdev = 0.654/0.741/0.845/0.078 ms
mercury:~#
```

```
mercury:~# vzctl exec 101 ip a l
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 16436 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
3: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,LOWER_UP> mtu 1500 qdisc noqueue
    link/void
    inet 127.0.0.1/32 scope host venet0
    inet 87.98.196.137/32 brd 87.98.196.137 scope global venet0:0
mercury:~#
```

(yes I've done this on another HN and another IP for the VE, but this is EXACTLY the same network, configuration, etc...)

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