
Subject: Re: VE with veth, using MAC address it shouldn't be aware of
Posted by [samlt](#) on Mon, 05 Feb 2007 16:02:38 GMT

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oh yes I didn't give their routing tables :/

in the VE0

ip addr ls

```
2: lo: <LOOPBACK,UP,10000> 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
4: eth0: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 00:30:1b:b6:f2:1c brd ff:ff:ff:ff:ff:ff
    inet 10.3.0.50/24 scope global eth0
1: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,10000> mtu 1500 qdisc noqueue
    link/void
3: veth103.0: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:18:51:b4:a6:85 brd ff:ff:ff:ff:ff:ff
    inet 10.4.0.50/24 scope global veth103.0
```

and

ip route ls

```
10.4.0.0/24 dev veth103.0 proto kernel scope link src 10.4.0.50
10.3.0.0/24 dev eth0 proto kernel scope link src 10.3.0.50
127.0.0.0/8 dev lo scope link
default via 10.3.0.13 dev eth0
```

In the VE

ip addr l

```
1: lo: <LOOPBACK,UP,10000> 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
3: venet0: <BROADCAST,POINTOPOINT,NOARP> mtu 1500 qdisc noqueue
    link/void
    inet 127.0.0.1/32 scope host venet0
5: eth0: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc noqueue
    link/ether 00:18:51:ce:18:98 brd ff:ff:ff:ff:ff:ff
    inet 10.4.0.52/24 brd 10.4.0.255 scope global eth0
```

and

```
ip r l10.4.0.0/24 dev eth0 proto kernel scope link src 10.4.0.52
default via 10.4.0.50 dev eth0
```

There is nothing special. Let me know if you need anything else.