
Subject: Re: VEs with different subnets

Posted by [khorenko](#) on Mon, 02 Jul 2007 16:08:58 GMT

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Thank you for the logs.

yes, my suggestion implied that 10.1.1.1 will route the packets from VEs also as it does for Hardware Nodes.

Well, if you want to set up another gateway for VEs then just try source base routing as dev already suggested.

```
# /sbin/ip rule add from 87.98.196.135 table 10
```

```
# /sbin/ip route add default dev eth0 via 87.98.196.129 table 10
```

This should do the trick i suppose. (you won't be forced to do this manually each time, when you get the commands consequence required to get it work, you can create a script with these commands).

If it won't work again, please, let me know, we'll think about the reasons. Or just provide an access to the node, it will take much less time to understand and eliminate the problem.

```
ugo123 wrote on Mon, 02 July 2007 16:19: titan:~# vzctl exec 101 ip r l
```

```
192.0.2.0/24 dev venet0 scope host
```

```
169.254.0.0/16 dev venet0 scope link
```

```
default via 192.0.2.1 dev venet0
```

```
titan:~#
```

(I really don't get the 192.0.2.0/24 that I've just seen from the route....)

This IP 192.0.2.1 is fake one, it's not used, venet is just a point-to-point connection, so all the packets got to the venet0 inside a VE appeared on the venet0 interface on a Hardware Node and are routed further according to the rules on Hardware Node.
