
Subject: Re: VEs with different subnets

Posted by [ugo123](#) on Tue, 03 Jul 2007 09:25:30 GMT

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finist wrote on Tue, 03 July 2007 03:20ugo123 wrote on Tue, 03 July 2007 00:13Ok, 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:~#
```

This simply means that Hardware Node does not know how to get to 87.98.196.129. Could you please try again with:

```
# ip route add 87.98.196.128/26 dev eth0
```

```
# ip rule add from 87.98.196.137 table 10
```

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

This should eliminate the "Network is unreachable" error.

Thanks.

Yes, that's what I've figured in my other message.... (and I forgot to mention that I've tried the ip route add 87.98.196.128/26 after some Google-ing).

But still it hasn't worked.... :/

And as I posted... I think that the problem is that the ISP's gateway is null-routing the packets coming from private subnets (martians IPs) as this is a common security rule.

Ugo