
Subject: Re: VE with veth, using MAC address it shouldn't be aware of
Posted by [Andrey Mirkin](#) on Fri, 09 Feb 2007 12:07:53 GMT

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I'm sorry for not answering so long.

Right now I have only one explanation of this bug - the problem actually in tcpdump:

1. tcpdump gets information that veth received packet.
2. packet passes through route table and source MAC address in this packet is changed to eth0 MAC address.
3. tcpdump shows packet with changed MAC address.

tcpdump doesn't copy packet when receive it, that is why it shows changed packet.

Usually packets are copied before routing, but this doesn't performed for veth and venet devices due to optimization (reduce overhead).

Actually I was not able to reproduce this bug on the same configuration. What version of tcpdump do you use?
