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Subject: Re: Running DHCP on VPS, ( on a router.. )

Posted by [dev](#) on Mon, 01 Oct 2007 10:00:09 GMT

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Dariusz Pietrzak wrote:

>>It should print some information in /var/log/messages about what packets  
>>are dropped and due to which condition.

>

> All the messages look like this:

>

> Sep 30 13:31:11 dfw1 kernel: veth\_xmit() dropped pkt reason 4:

> Sep 30 13:31:11 dfw1 kernel: src = 00:1b:d5:84:90:d2:, dst = 00:08:02:ac:36:20:

> src mac seem to belong to the stations that my dhcpd is supposed to be

> serving, I don't recognize dst macs though... I'll investigate it if that's

> important.

dst MAC is MAC of your host node according to tcpdump you've sent a few minutes ago.  
So pkt was dropped correctly.

> To sum up - all the messages claim that drop is due to reason 4

>

>

>>+ reason = 4;

>> if (compare\_ether\_addr(((struct ethhdr \*)skb->data)->h\_dest,

>> rcv->dev\_addr))

>> goto outf;

>

>

> I don't recall if I've mentioned this, but I'm using both bridge, and

> ucarp on top of the bridge.

can you check w/o ucarp please?

We setup vlan+bridge+veth to check, but it works fine on our side.

Or maybe you can give me an access to check?

Thanks,

Kirill

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