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

Posted by [dev](#) on Sun, 30 Sep 2007 12:24:49 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.

it should be broadcast MAC, not this one.

Can you please check whose MAC is it?

you can you arping for this.

> 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.

Yes, most likely ucarp is the reason... I need some reading to understand what it is...

So would be nice if we resolve this and fixed.

Thanks,

Kirill
