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

Posted by [dev](#) on Fri, 28 Sep 2007 13:08:42 GMT

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if possible plz check with the patch attached.

Kirill Korotaev wrote:

> is it possible to get an access to your node to check?

> if so please send me credentials privately.

> also, if I will provide you a patch for testing will you be able to rebuild the kernel

> and check?

>

> Thanks,

> Kirill

>

> Dariush Pietrzak wrote:

>

>>On Fri, 28 Sep 2007, Vitaliy Gusev wrote:

>>

>>

>>>>255.255.255.255.67: BOOTP/DHCP, Request from 00:1b:d5:2c:bf:38, length 308

>>>

>>>Here is request.

>>

>> Yes.

>>

>>

>>

>>>>HN: tcpdump -n -i br107

>>>>255.255.255.255.67: BOOTP/DHCP, Request from 00:1b:d5:2c:bf:38, length 308

>>>

>>>Here is too.

>>

>> Yes.

>>

>>

>>

>>>>08:16:19.401886 00:1b:d4:7e:76:2a > 01:00:0c:cc:cc:cd SNAP Unnumbered, ui,

>>>>Flags [Command], length 50 08:16:21.185110 IP 192.168.8.254.67 >

>>>

>>>And here.

>>

>> Ooh? where?

>>

>>

>>

>>>>255.255.255.255.68: BOOTP/DHCP, Reply, length 300 08:16:21.187356 arp

```
>>
>> this is only a reply, this came from the other dhcp server, that I had to
>>ask to be set up few segments away from here...
>>
>>
>
>
>
```

```
--- ./drivers/net/veth.c.ve8765 2007-09-28 14:21:33.000000000 +0400
+++ ./drivers/net/veth.c 2007-09-28 17:10:47.000000000 +0400
@@ -300,25 +300,6 @@ static int veth_xmit(struct sk_buff *skb
```

```
    if (unlikely(rcv->owner_env->disable_net))
        goto outf;
- /* Filtering */
- if (ve_is_super(dev->owner_env) &&
-     !veth_from_netdev(rcv->allow_mac_change) {
- /* from VE0 to VEX */
- if (ve_is_super(rcv->owner_env))
-     goto outf;
- if (is_multicast_ether_addr(
-     ((struct ethhdr *)skb->data)->h_dest))
-     goto outf;
- if (compare_ether_addr(((struct ethhdr *)skb->data)->h_dest,
-     rcv->dev_addr))
-     goto outf;
- } else if (!ve_is_super(dev->owner_env) &&
-     !entry->allow_mac_change) {
- /* from VE to VE0 */
- if (compare_ether_addr(((struct ethhdr *)skb->data)->h_source,
-     dev->dev_addr))
-     goto outf;
- }
```

```
out:
    skb->owner_env = rcv->owner_env;
```
