

---

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

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

[View Forum Message](#) <> [Reply to Message](#)

---

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

>  
> Dariusz Pietrzak wrote:  
>

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

>>  
>>  
>>>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  
>>>255.255.255.67: 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?  
>>  
>>  
>>

>>>255.255.255.68: 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 out;  
-     if (is_multicast_ether_addr(  
-         ((struct ethhdr *)skb->data)->h_dest))  
-         goto out;  
-     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;
```