
Subject: Re: AW: AW: Veth mac generation
Posted by [Kirill Korotaev](#) on Fri, 13 Jun 2008 17:03:38 GMT
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Dietmar Maurer wrote:

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>  
>> If I got your problem right then I can advise you a possible  
>> solution - in RHEL5 kernel we have a functionality called  
>> "via_phys_dev" (triggered by BRCTL_SET_VIA_ORIG_DEV ioctl).  
>> This forces kernel to work with original interface ethX  
>> (first added to bridge) and pass the traffic to it. This  
>> allows to add ethX to bridge w/o need to propagate it's  
>> netfilter rules and other settings to brX.  
>  
> Looking at the openvz-2.6.24 sources that via_phys_dev is  
> already there. I just wonder how to use it:  
>  
> brctl addbr vmbr0  
> echo 1 > /sys/class/net/vmbr0/bridge/via_phys_dev  
> brctl addif eth0  
>  
> But looks like ip setting of eth0 gets lost (or what is  
> meant by 'and other settings?'). Maybe you have further info  
> How to use that feature?
```

Sorry, I can't check right now. So can only say what I remember.
The idea was really to make traffic going through original ethX device
so you don't need to reconfigure anything in the host after bridge creation.

in general command look right. I guess you also need to make vmbr0 interface up before adding
eth0.
plz check.

Thanks,
Kirill
