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Subject: AW: AW: Veth mac generation

Posted by [dietmar](#) on Fri, 13 Jun 2008 09:43:33 GMT

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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?

- Dietmar

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