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Subject: Using IPTables MAC Filter Module in VE ?  
Posted by [MeMu](#) on Tue, 01 Aug 2006 15:25:35 GMT  
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Hi!  
I'm using OpenVZ 2.6.16-026test015 and it works very well beside some little problems with iptables...  
Is there any possibility to use the ipt\_mac module in VE?  
I need to block network packages by mac addresses inside a VE...  
For example i only want to block MAC 00:11:22:33:44:55 in veth101.0 and allow those packages from above MAC in veth102.0...

Prefiltering network packages inside the hardware node is not possible (in my opinion), because of the hardware constellation (bridge):

```
...../--- Wireless Interface (ath0)
bridge0---- Virtual Interface 1 (veth101.0)
""""\--- Virtual Interface 2 (veth102.0)
```

It works fine in the hardware node only but fails loading in the virtual node:

```
/etc/vz# vzctl enter 101
Warning: Unknown iptable module: ipt_mac, skipped
Warning: Unknown iptable module: xt_mac, skipped
entered into VPS 101
root@vn01:/# iptables -A INPUT -m mac --mac-source 00:11:22:33:44:55 -j DROP
iptables: No chain/target/match by that name
```

```
vz.conf:
[...snip...]
IPTABLES="ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle ipt_TCPMSS
ipt_tcpmss ipt_ttl ipt_length ipt_mac xt_mac"
```

Thanks for some hints or tricks  
bye  
MeMu

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Subject: Re: Using IPTables MAC Filter Module in VE ?  
Posted by [Vasily Tarasov](#) on Wed, 02 Aug 2006 08:06:25 GMT  
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Unfortunately ipt\_mac isn't virtualized. You can't use it inside VE.

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Subject: Re: Using IPTables MAC Filter Module in VE ?

Posted by [MeMu](#) on Wed, 02 Aug 2006 08:11:12 GMT

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Hello!

Sounds bad but anyway... Thanks for the information!

Btw: Are there plans to support it in the near future?

bye

MeMu

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Subject: Re: Using IPTables MAC Filter Module in VE ?

Posted by [dim](#) on Wed, 02 Aug 2006 08:22:58 GMT

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Since we released veth dev, we'll probably virtualize this module as well. But I can't say exactly when.

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Subject: [SOLVED] Re: Using IPTables MAC Filter Module in VE ?

Posted by [MeMu](#) on Thu, 03 Aug 2006 14:47:22 GMT

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Hi!

I patched the openvz-kernel (026test015) and vzctl (3.0.10) myself...

Works fine here with 10 virtual nodes and 6 real nodes, which block/unblock each other from time to time...

Enjoy and cu

MeMu

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### File Attachments

1) [linux-2.6.16-openvz-026test015-xt\\_mac.patch](#), downloaded 420 times

2) [vzctl-3.0.10-xt\\_mac.patch](#), downloaded 401 times

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