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Subject: Re: iptables support inside vps

Posted by [Vasily Tarasov](#) on Thu, 02 Nov 2006 06:20:12 GMT

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Hello,

There is one more trick. As you now different iptables features are located in different kernel modules. Usually when iptables command see the feature, which kernel module isn't loaded, it loads appropriate module. But in VE it's prohibited to load kernel modules! Conclusion: before using specific rule you should make sure that appropriate module is loaded on \_HN\_. The easiest way to do it, I suppose, first run the iptables command that you want in VE, on HN and then flush it. After that all kernel modules that are needed for this command are loaded and you can fearlessly execute this command in VE.

For example in your case:

```
[HN]# vzctl start 112
Starting VPS ...
VPS is mounted
Adding IP address(es): <ip address>
Setting CPU units: 1000
Setting devices
VPS start in progress...
[HN]# iptables -A FORWARD -j ACCEPT
[HN]# lsmod | wc
    44    146    1721
[HN]# iptables -F
[HN]# lsmod | wc
    44    146    1721
[HN]# vzctl enter 112
entered into VPS 112
[VE]#
[VE]# iptables -A FORWARD -j ACCEPT
[VE]# iptables -L
Chain FORWARD (policy ACCEPT)
target     prot opt source                destination
ACCEPT    all  --  anywhere               anywhere

Chain INPUT (policy ACCEPT)
target     prot opt source                destination

Chain OUTPUT (policy ACCEPT)
target     prot opt source                destination

HTH,
vass.
```