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Subject: iptables with nat inside guest

Posted by [tpso](#) on Sun, 28 Oct 2007 21:42:49 GMT

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Hi,

I trying to use iptables inside a guest, to do some port-forwarding.

The host has a lot of ip-tables running to separate access from the different guests, so all iptables kernel modules should be loaded.

When I run : iptables -L  
inside the guest it shows empty chain - which I expect.

When I try to run the following command:

```
/sbin/iptables -t nat -A PREROUTING -p tcp -i venet0 -d  
192.168.217.200 --dport 25 -j DNAT --to 192.168.217.200:1025
```

it fails with an error :

```
iptables v1.2.11: can't initialize iptables table `nat': Table does not exist (do you need to insmod?)  
Perhaps iptables or your kernel needs to be upgraded.
```

Any hint's on what is wrong?

Host is running: vmlinuz-2.6.18-8.1.4.el5.028stab035  
guest is a contos 5.

regards  
Thomas

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