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**Subject: SSH and IPTABLES**

Posted by [alfonsodiecko](#) on Wed, 22 Oct 2008 14:56:55 GMT

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Hi,

I have now created my own container with a Debian etch template. My problem is that the communication with ssh doesn't work. My root server has only one public IP "217.172.182.14" and my OpenVZ container the "192.168.172.50" what in the configuration was added. I have added some rules into my IPtable script

```
iptables -A INPUT -p tcp --dport 10122 -j AKZEPTIEREN  
iptables -t nat -P PREROUTING ACCEPT  
iptables -t nat -A PREROUTING -d 217.172.182.14 -i eth0 -p tcp --dport 10122 -j DNAT  
--to-destination 192.168.172.50:22
```

But the connection fails when I try to connect the "217.172.182.14:10122". Are there some other necessary steps after the standard installation (like <http://www.howtoforge.de/howto/installation-und-gebrauch-von-openvz-auf-debian-etch/>) to make a connection with NAT possible ?

I would be very pleased for further information.

Regards Alfonso

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**Subject: Re: SSH and IPTABLES**

Posted by [mcarreira](#) on Sat, 01 Nov 2008 19:05:49 GMT

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I think you may need a FORWARD rule.

These are the lines my firewall script has to forward ssh to my ssh server:

```
iptables -t nat -A PREROUTING -i $ifINTERNET -p tcp --sport $UNPORTS --dport  
$PORT_SSH_EXTERNAL -j DNAT --to-destination $sSSHSERVER:22  
iptables -A FORWARD -i $ifINTERNET -o $ifVENET0 -p tcp --sport $UNPORTS -d  
$sSSHSERVER --dport ssh -m state --state NEW -j ACCEPT
```

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