
Subject: SSH and IPTABLES

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

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Hi,

I have now create 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 add 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

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
```
