
Subject: *SOLVED* port 3754 routing udp & tcp - doesn't work

Posted by [Kutschka](#) on Sun, 09 Dec 2007 14:03:33 GMT

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[Editid and translated to english]

Hello,

I have installed on a VE (has local IP:192.168.1.8) Ventrilo .. Used are port 3754 (UDP and TCP)..

What I did:

On creation VE

```
vzctl set 1005 --iptables iptable_nat --save;
```

emacs /etc/init.d/vz

Added below:

```
iptables -t nat -P PREROUTING ACCEPT
```

```
//- How to provide access for VE to Internet
```

```
iptables -t nat -A POSTROUTING -o eth0 -j SNAT --to MY_PUBLIC_IP
```

```
//- How to provide access from Internet to a VE
```

```
iptables -t nat -P PREROUTING ACCEPT
```

```
iptables -t nat -A PREROUTING -p tcp -d 192.168.1.8 --dport  
3784 -i eth0 -j DNAT --to-destination MY_PUBLIC_IP:3784
```

```
iptables -t nat -A PREROUTING -p udp -d 192.168.1.8 --dport  
3784 -i eth0 -j DNAT --to-destination MY_PUBLIC_IP:3784
```

```
iptables -t nat -A PREROUTING -p TCP --dport 3784  
-j DNAT --to-destination 192.168.1.8:3784
```

- In dem VE

```
/sbin/iptables -t nat -A POSTROUTING -s ! 192.168.1.8  
-o venet0 -j SNAT --to-source 192.168.1.8
```

Can anyone help me, what is here wrong?

Thank you...

Kutschka

Subject: Re: port 3754 routing udp und tcp - geht nicht
Posted by [kir](#) on Sun, 09 Dec 2007 14:21:29 GMT
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I'm afraid there are not too many English-speaking people here -- please use German forum. Oh, I see you already did that. OK then.

Subject: Re: port 3754 routing udp und tcp - geht nicht
Posted by [Kutschka](#) on Sun, 09 Dec 2007 14:21:32 GMT
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Sorry.. wrong forum.. I can't delete this entry.. (No delete button) But I did copy it to the german forum... (and translated here too..)

Thank you for understanding..

Subject: Re: port 3754 routing udp und tcp - geht nicht
Posted by [kir](#) on Sun, 09 Dec 2007 15:34:13 GMT
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can you also translate the subject?

Subject: Re: port 3754 routing udp und tcp - geht nicht
Posted by [Kutschka](#) on Sun, 09 Dec 2007 15:50:13 GMT
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kir wrote on Sun, 09 December 2007 10:34can you also translate the subject?

Done.. And now comes the answer from you, or?

Subject: Re: port 3754 routing udp und tcp - geht nicht
Posted by [vaverin](#) on Tue, 11 Dec 2007 18:59:00 GMT
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```
vzctl set 1005 --iptables iptable_nat --save;
```

I suppose it is incorrect. --iptables option `_restricts_` set of accessible iptable modules inside VE. Withis option all other tables can be disabled inside your VE.

I would recommend You to remove list of iptables modules from 1005.conf file. In this case all iptables modules loaded on HW node will be accessible inside VE.

Thank You,
Vasily Averin

Subject: Re: port 3754 routing udp & tcp - doesn't work

Posted by [Sten](#) on Fri, 14 Dec 2007 14:24:54 GMT

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I think the addresses are vice versa

(you want packages that are about to reach HN, ie. their destination is MY_PUBLIC_IP, to be redirected to VE), it should be:

```
iptables -t nat -A PREROUTING -p tcp -d MY_PUBLIC_IP --dport  
3784 -i eth0 -j DNAT --to-destination 192.168.1.8:3784
```

Subject: ***SOLVED*** Re: port 3754 routing udp & tcp - doesn't work

Posted by [Kutschka](#) on Fri, 14 Dec 2007 17:35:26 GMT

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Hello,
yes its solved..
Thank you..
