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Subject: Problems with REDIRECT in the nat table for iptables

Posted by [bpilati](#) on Wed, 03 May 2006 21:40:56 GMT

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Okay, n00b here.

I am trying to use the nat table to redirect all queries to port 80 are redirected to port 8080.

Here is my command

```
iptables -t nat -A PREROUTING -p tcp --dport 80 -j REDIRECT --to-ports 8080
```

Here is the error:

```
iptables: No chain/target/match by that name
```

the nat table is loaded into the kernel because this command works:

```
iptables -t nat -A PREROUTING -p tcp --dport 80 -j DNAT --to 192.168.1.10:8080
```

Any ideas of what I need to do for REDIRECT to work?

Thanks

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Subject: Re: Problems with REDIRECT in the nat table for iptables

Posted by [Vasily Tarasov](#) on Thu, 04 May 2006 08:11:16 GMT

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I suppose, you've forgot to add ipt\_REDIRECT module inside VPS.

To do it, you should, for example,

add ipt\_REDIRECT in IPTABLES variable in /etc/sysconfig/vz

and restart VPS.

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Subject: Re: Problems with REDIRECT in the nat table for iptables

Posted by [dev](#) on Sat, 06 May 2006 09:18:48 GMT

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And don't forget to load the module in the host system:

```
# modprobe ipt_REDIRECT
```

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