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Subject: \*SOLVED\* iptables: DNAT with --dport option inside ve  
Posted by [rudiross](#) on Fri, 08 Sep 2006 00:22:06 GMT

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Hi all!

I am trying to forward some ports from inside a VE to another host.

The following works:

```
root@srv03:~# iptables -t nat -A PREROUTING -p tcp -i venet0 -j DNAT --to 10.4.0.2
```

The following does not:

```
root@srv03:~# iptables -t nat -A PREROUTING -p tcp --dport 80 -i venet0 -j DNAT --to 10.4.0.2:80
```

Error message:

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

Following modules are loaded via <vpsid>.conf:

```
IPTABLES="ipt_REJECT ipt_tos ipt_limit ipt_multiport iptable_filter iptable_mangle ipt_TCPMSS  
ipt_tcpmss ipt_ttl ipt_length iptable_nat ip_conntrack ip_conntrack_ftp ipt_conntrack ipt_helper  
ipt_state"
```

Can anyone tell me whether it is possible to perform DNAT with selected ports from inside a VE?

TIA

Rudi

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