

[\[linux, iptables\]](#)

# IPTables

## Forward port to another host

SNAT and DNAT

```
IPLOCAL=a.b.c.d  
IPREMOTE=x.y.z.w
```

```
echo 1 > /proc/sys/net/ipv4/ip_forward
```

```
iptables -t nat -A PREROUTING -p tcp --dport 33307 -j DNAT --to-destination  
${IPREMOTE}:3306  
iptables -t nat -A POSTROUTING -p tcp -d ${IPREMOTE} --dport 3306 -j SNAT --  
to-source ${IPLOCAL}
```

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