

# Linux Packet Forwarding

## Basic outgoing masquerding script

```
#!/bin/bash
network=192.168.3.0/24
ext_if=eth0

echo 1 > /proc/sys/net/ipv4/ip_forward
iptables -t nat -A POSTROUTING -s $network -o $ext_if -j MASQUERADE
```

## Incoming port forwarding

```
port=80
host=192.168.3.80
iptables -t nat -A PREROUTING -m tcp -p tcp --dport $port -j DNAT --to-destination $host:$port
```

[kb](#), [linux](#), [network](#), [iptables](#)

From:

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Last update: **2017/12/23 11:05**

