
Posted by [falcon92](#) on Fri, 22 Apr 2011 23:51:28 GMT
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```
# iptables -t nat -A POSTROUTING -o eth1 -j MASQUERADE
```

81, 82.

```
# iptables -t nat -A PREROUTING -p tcp -d $ExtIp --dport 80 -i eth0 -j DNAT --to-destination  
192.168.0.1:80  
# iptables -t nat -A POSTROUTING -s 192.168.0.1 -o eth0 -j SNAT --to $ExtIp
```

```
# service firewall start
```

Quote:

```
root@sysadmin:~# service firewall start
Starting firewall...
Firewall: Purging and allowing all traffic...success
Firewall: Setting default policies to DROP...success
Firewall: Allowing access to HN
    port 53...success
    port 80...success
    port 443...success
    port 8080...success
    DMZ 12.34.56.78...success
    DMZ $ExtIp...success
    DMZ 127.0.0.1...success
    DMZ localhost...success
```

```
# service firewall status
```

Quote:

```
root@sysadmin:~# service firewall status
Chain INPUT (policy DROP)
target  prot opt source          destination
ACCEPT  all  --  127.0.0.1        0.0.0.0/0
ACCEPT  all  --  127.0.0.1        0.0.0.0/0
ACCEPT  all  --  $ExtIp          0.0.0.0/0
ACCEPT  all  --  12.34.56.78     0.0.0.0/0
ACCEPT  udp  --  192.168.0.0/24  $ExtIp      udp dpt:8080
ACCEPT  tcp  --  192.168.0.0/24  $ExtIp      tcp dpt:8080
ACCEPT  udp  --  192.168.0.0/24  $ExtIp      udp dpt:443
ACCEPT  tcp  --  192.168.0.0/24  $ExtIp      tcp dpt:443
ACCEPT  udp  --  192.168.0.0/24  $ExtIp      udp dpt:80
ACCEPT  tcp  --  192.168.0.0/24  $ExtIp      tcp dpt:80
ACCEPT  udp  --  192.168.0.0/24  $ExtIp      udp dpt:53
ACCEPT  tcp  --  192.168.0.0/24  $ExtIp      tcp dpt:53
ACCEPT  all  --  0.0.0.0/0       0.0.0.0/0
ACCEPT  all  --  0.0.0.0/0       0.0.0.0/0      state RELATED,ESTABLISHED
```

Chain FORWARD (policy DROP)

```
target  prot opt source          destination
ACCEPT  all  --  127.0.0.1        0.0.0.0/0
ACCEPT  all  --  127.0.0.1        0.0.0.0/0
ACCEPT  all  --  $ExtIp          0.0.0.0/0
ACCEPT  all  --  12.34.56.78     0.0.0.0/0
ACCEPT  all  --  192.168.0.0/24  0.0.0.0/0
ACCEPT  all  --  0.0.0.0/0       0.0.0.0/0      state RELATED,ESTABLISHED
```

Chain OUTPUT (policy ACCEPT)

target prot opt source destination

Quote:

```
root@sysadmin:~# ifconfig
```

```
eth0    Link encap:Ethernet HWaddr 00:06:1b:cf:73:de
        inet addr:84.*.*.226 Bcast:84.*.*.255 Mask:255.255.255.0
        inet6 addr: fe80::206:1bff:fecf:73de/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
        RX packets:41397 errors:0 dropped:0 overruns:0 frame:0
        TX packets:9918 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:1000
        RX bytes:11144167 (11.1 MB) TX bytes:1721965 (1.7 MB)
```

```
eth1    Link encap:Ethernet HWaddr 00:0c:f1:4b:0b:bf
        UP BROADCAST MULTICAST MTU:1500 Metric:1
        RX packets:0 errors:0 dropped:0 overruns:0 frame:0
        TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:1000
        RX bytes:0 (0.0 B) TX bytes:0 (0.0 B)
```

```
inet addr:127.0.0.1 Mask:255.0.0.0
inet6 addr: ::1/128 Scope:Host
UP LOOPBACK RUNNING MTU:16436 Metric:1
RX packets:3800 errors:0 dropped:0 overruns:0 frame:0
TX packets:3800 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:501298 (501.2 KB) TX bytes:501298 (501.2 KB)
```

```
venet0  Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
        RX packets:758 errors:0 dropped:0 overruns:0 frame:0
        TX packets:1114 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:130952 (130.9 KB) TX bytes:130405 (130.4 KB)
```

Quote:

```
lo      Link encap:Local Loopback
        inet addr:127.0.0.1 Mask:255.0.0.0
        inet6 addr: ::1/128 Scope:Host
        UP LOOPBACK RUNNING MTU:16436 Metric:1
        RX packets:6 errors:0 dropped:0 overruns:0 frame:0
        TX packets:6 errors:0 dropped:0 overruns:0 carrier:0
```

```
collisions:0 txqueuelen:0
RX bytes:300 (300.0 B) TX bytes:300 (300.0 B)
```

```
venet0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
RX packets:1114 errors:0 dropped:0 overruns:0 frame:0
TX packets:758 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:130405 (130.4 KB) TX bytes:130952 (130.9 KB)
```

```
venet0:0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
inet addr:192.168.0.101 P-t-P:192.168.0.101 Bcast:0.0.0.0 Mask:255.255.255.255
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
```

Quote:

```
root@test:/# cat /etc/network/interfaces
# This configuration file is auto-generated.
# WARNING: Do not edit this file, your changes will be lost.
# Please create/edit /etc/network/interfaces.head and /etc/network/interfaces.tail instead,
# their contents will be inserted at the beginning and at the end
# of this file, respectively.
#
# NOTE: it is NOT guaranteed that the contents of /etc/network/interfaces.tail
# will be at the very end of this file.
```

```
# Auto generated lo interface
auto lo
iface lo inet loopback
```

```
# Auto generated venet0 interface
auto venet0
iface venet0 inet manual
up ifconfig venet0 up
up ifconfig venet0 0
up route add default dev venet0
down route del default dev venet0
down ifconfig venet0 down
```

```
auto venet0:0
iface venet0:0 inet static
address 192.168.0.101
netmask 255.255.255.255
```

