
Subject: Re: NAT doesn't seem to work
Posted by [duswil](#) on Tue, 08 Aug 2006 06:51:42 GMT
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```
testvps:~# ping -w 10 google.com
PING google.com (64.233.167.99) 56(84) bytes of data.
```

```
--- google.com ping statistics ---
10 packets transmitted, 0 received, 100% packet loss, time 9087ms
```

```
[root@hn ~]# lsmod
Module                Size Used by
iptables_nat          26972 0
ip_conntrack          35720 1 iptable_nat
ipt_length             1728 0
ipt_ttl               1856 0
ipt_tcpmss            2112 0
ipt_TCPMSS            3904 0
iptables_mangle        4544 0
ipt_multiport         2048 0
ipt_limit             2176 0
ipt_tos               1600 0
ipt_REJECT            6016 0
iptables_filter        4288 1
ip_tables             20752 11
iptables_nat,ipt_length,ipt_ttl,ipt_tcpmss,ipt_TCPMSS,iptables_mangle,ipt_multiport,ipt_limit,ipt_tos,
ipt_REJECT,iptables_filter
```

As before, I replaced my real IP with 27.16.122.72.

```
[root@hn ~]# iptables -nvL
Chain INPUT (policy ACCEPT 927 packets, 78071 bytes)
 pkts bytes target    prot opt in     out     source         destination
  927 78071 PORTSEN  all  --  *      *       0.0.0.0/0      0.0.0.0/0
```

```
Chain FORWARD (policy ACCEPT 30 packets, 4722 bytes)
 pkts bytes target    prot opt in     out     source         destination
```

```
Chain OUTPUT (policy ACCEPT 839 packets, 95014 bytes)
 pkts bytes target    prot opt in     out     source         destination
```

```
Chain PORTSEN (1 references)
 pkts bytes target    prot opt in     out     source         destination
```

```
[root@hn ~]# iptables -t nat -vnL POSTROUTING
Chain POSTROUTING (policy ACCEPT 0 packets, 0 bytes)
 pkts bytes target    prot opt in     out     source         destination
   0    0 SNAT      all  --  *      eth0    172.16.0.0/16  0.0.0.0/0      to:27.16.122.72
```
