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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
iptable_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
iptable_mangle   4544   0
ipt_multiport    2048   0
ipt_limit        2176   0
ipt_tos          1600   0
ipt_REJECT       6016   0
iptable_filter   4288   1
ip_tables        20752  11
iptable_nat,ipt_length,ipt_ttl,ipt_tcpmss,ipt_TCPMSS,iptable_mangle,ipt_multiport,ipt_limit,ipt_tos,
ipt_REJECT,iptable_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
```

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