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Subject: Re: Problems connecting to the outside and back  
Posted by [Obi\\_Wan](#) on Wed, 08 Oct 2008 17:11:51 GMT  
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Hi,

I just disabled these NAT rules and now the right IPs are communicating.

```
Quote:19:09:12.527168 IP 81.2.189.177.53999 > 195.71.9.196.80: F 2389437050:2389437050(0)
ack 3517960015 win 71 <nop,nop,timestamp 1644656090 803425662>
19:09:12.587090 IP 195.71.9.196.80 > 81.2.189.177.53999: . ack 1 win 71 <nop,nop,timestamp
803432602 1644656090>
19:09:13.066110 IP 81.2.189.177.54011 > 195.71.9.196.80: S 2837860495:2837860495(0) win
5840 <mss 1460,sackOK,timestamp 1644656629 0,nop,wscale 7>
19:09:13.083733 IP 195.71.9.196.80 > 81.2.189.177.54011: S 3535821303:3535821303(0) ack
2837860496 win 5792 <mss 1460,sackOK,timestamp 803432727 1644656629,nop,wscale 7>
19:09:13.083824 IP 81.2.189.177.54011 > 195.71.9.196.80: . ack 1 win 46 <nop,nop,timestamp
1644656647 803432727>
19:09:13.083908 IP 81.2.189.177.54011 > 195.71.9.196.80: P 1:338(337) ack 1 win 46
<nop,nop,timestamp 1644656647 803432727>
19:09:13.101084 IP 195.71.9.196.80 > 81.2.189.177.54011: . ack 338 win 54 <nop,nop,timestamp
803432731 1644656647>
19:09:13.101176 IP 195.71.9.196.80 > 81.2.189.177.54011: P 1:356(355) ack 338 win 54
<nop,nop,timestamp 803432731 1644656647>
19:09:13.101291 IP 81.2.189.177.54011 > 195.71.9.196.80: . ack 356 win 54 <nop,nop,timestamp
1644656665 803432731>
19:09:13.101794 IP 195.71.9.196.80 > 81.2.189.177.54011: P 356:852(496) ack 338 win 54
<nop,nop,timestamp 803432731 1644656647>
19:09:13.101826 IP 81.2.189.177.54011 > 195.71.9.196.80: . ack 852 win 63 <nop,nop,timestamp
1644656665 803432731>
19:09:13.102058 IP 81.2.189.177.54011 > 195.71.9.196.80: P 338:514(176) ack 852 win 63
<nop,nop,timestamp 1644656665 803432731>
19:09:13.119898 IP 195.71.9.196.80 > 81.2.189.177.54011: P 852:1036(184) ack 514 win 62
<nop,nop,timestamp 803432735 1644656665>
19:09:13.125095 IP 81.2.189.177.54011 > 195.71.9.196.80: P 514:707(193) ack 1036 win 71
<nop,nop,timestamp 1644656688 803432735>
19:09:13.351031 IP 81.2.189.177.54011 > 195.71.9.196.80: P 514:707(193) ack 1036 win 71
<nop,nop,timestamp 1644656914 803432735>
19:09:13.368264 IP 195.71.9.196.80 > 81.2.189.177.54011: . ack 707 win 71 <nop,nop,timestamp
803432798 1644656914,nop,nop,sack 1 {514:707}>
```

However it is still on "waiting for headers".

Here is my sysctl.conf

```
Quote:kernel.msgmnb = 65536
kernel.msgmax = 65536
```

```
kernel.shmmax = 4294967295
kernel.shmall = 268435456
net.ipv4.ip_forward = 1
net.ipv4.conf.default.proxy_arp = 0
net.ipv4.conf.all.rp_filter = 1
net.ipv4.conf.default.accept_source_route = 0
kernel.sysrq = 1
kernel.core_uses_pid = 1
net.ipv4.tcp_syncookies = 1
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
```

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