# NAT

ip nat inside

// 指明内网接口

ip nat outside

// 指明外网接口

ip nat inside source static x.x.x.x x.x.x.x

// 静态 NAT

access-list x permit any

ip nat pool word first-ip last-ip netmask mask

ip nat inside source list x pool word

// 劢态 NAT

access-list x permit any

ip nat inside source list x interface x overload

// 复用出接口 IP 的 PAT

access-list x permit any

ip nat pool word first-ip last-ip netmask mask

Ip nat inside source list x pool word overload

// 复用某个公网 IP 的 PAT

in f0/0

ip addr 192.168.1.254 255.255.255.0

no shut

exit

no ip routing

ip default-gateway 192.168.1.254

In s1/0

ip addr 202.96.134.34 255.255.255.192

no shut

exit

ip route 0.0.0.0 0.0.0.0 202.96.134.34

############################

access-list 2 permit 192.168.1.0 0.0.0.255

ip nat inside source list 2 interface s2/0 overload

**ip nat inside**

**exit**

**in s2/0**

**ip nat ou**

**ip nat outside**

**exit**