

NAT:

ip route 0.0.0.0 0.0.0.0 [ip output interface]

conf t

go to interface input (from private network)

ip nat inside

exit

go to interface output (from private network)

ip nat outside

exit

Static NAT:

ip nat inside source static [host ip in private network] [ip output interface router]

Dynamic NAT:**NAT:**

ip nat pool [name] [output ip range from] [output ip range to] netmask [subnet mask]

Access-list [number] permit [host/network ip in private network] [wild card]

ip nat inside source list [number] pool [name]

DHCP:**DHCP on router:**

set a ip for router interface i and no shutdown

#conf T :

ip dhcp pool [name for dhcp]

network [NetID] [subnetmask]

default-router [interface id i]