LAB 11

Static NAT

PC1> ip 192.168.1.1 255.255.255.0 192.168.1.254

R1:

#int f0/0

#ip add 192.168.1.254 255.255.255.0

#no shut

#ip nat outside

#exit

#int f0/1

#ip add 20.0.0.1 255.0.0.0

#no shut

#ip nat outside

#exit

#ip nat inside source static 192.168.1.1 20.0.0.1

#end

R2:

#int f0/0

#ip add 200.0.0.10 255.255.0.0

Dynamic NAT

//configure R2

//configure PC1

R1:

#ip nat pool CNLAB 200.0.0.1 200.0.0.10 netmask 255.255.255.0

#access-list 1 permit 192.168.1.0 0.0.0.255

```
#int f0/0
#ip nat outside


#int f0/1

#ip nat inside
```