Configuração do Router

♦ Interface de rede
  » interface gigabitethernet 0/0
  » ip address 192.168.12.2   255.255.255.0
  » no shutdown
  » exit
  » show interface gigabitethernet 0/0

♦ Rotas
  » estáticas
    – **ip route** *prefix mask* {*ip-address | interface-type interface-number* [*ip-address*]}
  » Dinâmicas
    – **configure terminal**
    – router rip
    – version 2
    – network 192.168.1.1
    – network 10.10.7.1
    – no auto-summary
    – end
    – **show ip route**

Configuração do Router Cisco com NAT

♦ Cisco NAT

```
conf t
interface gigabitethernet 0/0 *
ip address 172.16.y1.254 255.255.255.0
no shutdown
ip nat inside
exit

interface gigabitethernet 0/1*
ip address 172.16.1.y9 255.255.255.0
no shutdown
ip nat outside
exit

ip nat pool ovrld 172.16.1.y9 172.16.1.y9 prefix 24
ip nat inside source list 1 pool ovrld overload

access-list 1 permit 172.16.y0.0 0.0.0.7
access-list 1 permit 172.16.y1.0 0.0.0.7

ip route 0.0.0.0 0.0.0.0 172.16.1.254
ip route 172.16.y0.0 255.255.255.0 172.16.y1.253
end
```

* In room I320 use interface fastethernet