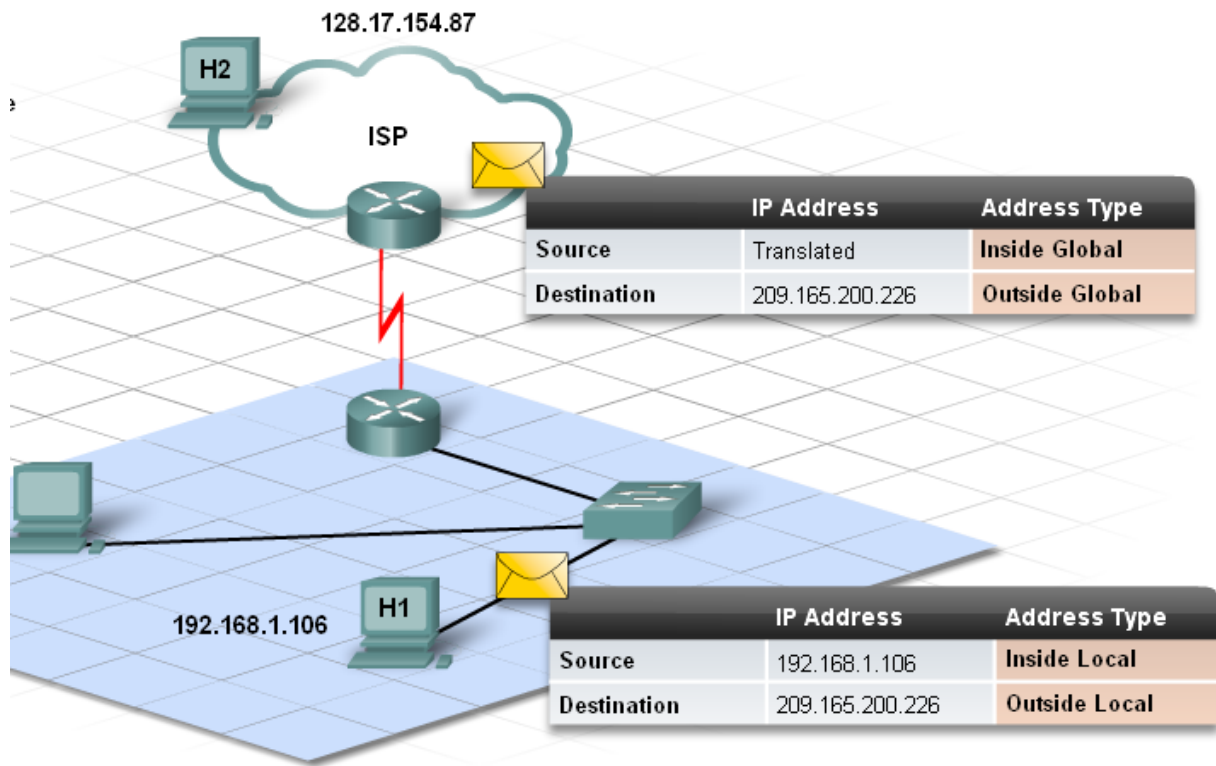


Natting Configuration



1-Dynamic Nat

2- Static Nat + Static based on ports

3- Nat Overload = Pat

Configuration Overleaad:

A – Label the interfaces

1- Int S0 (outside)
Ip nat outside

2- Int e0 (inside)
Ip nat inside

B - specify the internal addresses to be translated (access list)

Ip access-list standard TestNat

Deny ...

Permit

C-

Conf t# ip nat inside source list TestNat interface S0 overload

D- verification

Show ip nat translation

```
R1#show ip nat translations
Pro Inside global      Inside local      Outside local     Outside global
tcp 68.110.171.98:50174 192.168.10.50:50174 204.152.184.113:80 204.152.184.113:80
tcp 68.110.171.98:50173 192.168.10.50:50173 72.14.253.99:80   72.14.253.99:80
tcp 68.110.171.98:50172 192.168.10.50:50172 72.14.253.147:80  72.14.253.147:80
tcp 68.110.171.98:50177 192.168.10.50:50177 128.242.116.211:80 128.242.116.211:80
tcp 68.110.171.98:50178 192.168.10.50:50178 128.242.116.211:80 128.242.116.211:80
tcp 68.110.171.98:50180 192.168.10.50:50180 74.125.19.91:80   74.125.19.91:80
tcp 68.110.171.98:50181 192.168.10.50:50181 74.125.19.147:80  74.125.19.147:80
tcp 68.110.171.98:50179 192.168.10.50:50179 74.125.19.97:443  74.125.19.97:443
```

Static NAT

Conf t# ip nat inside source static 192.168.5.5 68.5.4.3

Static Pat

Conf t# ip nat inside source static tcp 192.168.0.5 80 interface s0 80

Dynamic Nat with overload

Create an ip nat pool

IP nat pool testpublic 212.98.111.100 212.98.111.101 netmask 255.255.255.0

Turn on NAT

Ip nat inside source list testNAT pool testpublic overload