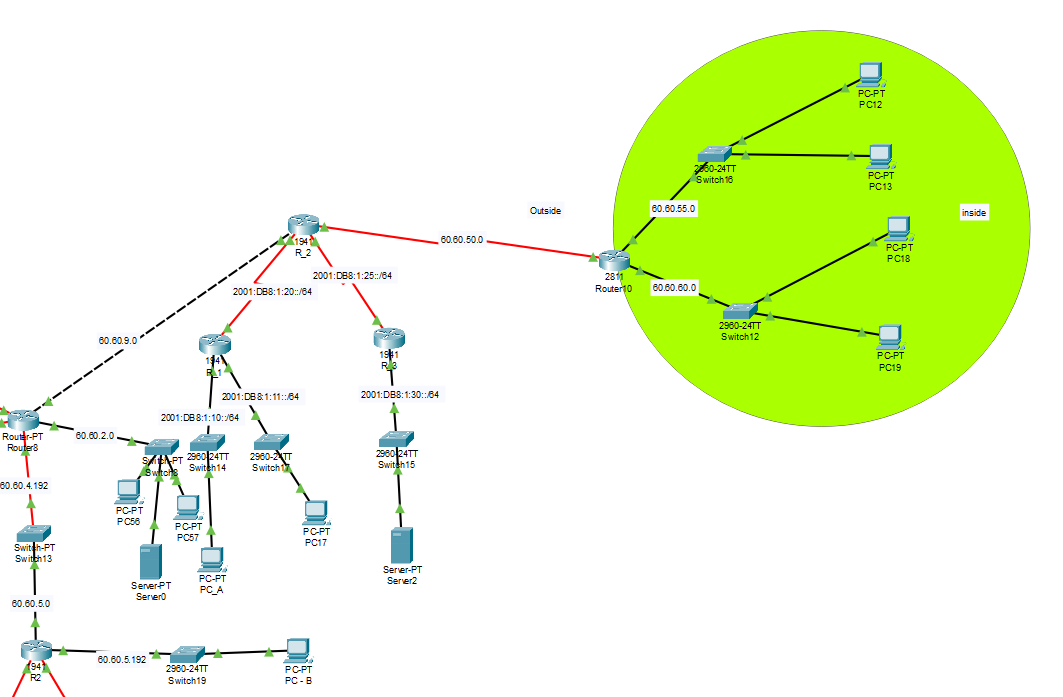
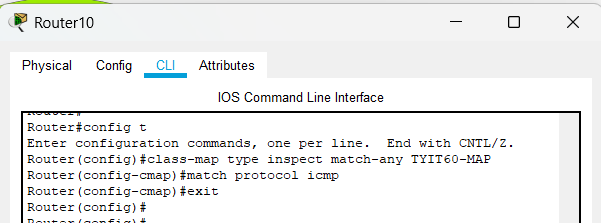
**PRACTICAL NO.5**

**Configuring a Zone-Based Policy Firewall**



**Create the Firewall Zones on R10**

Create a class map referencing the internal traffic ICMP

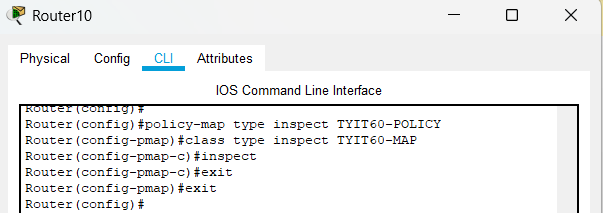


**Specify Firewall Policies**

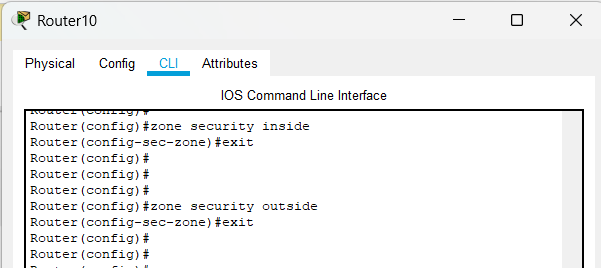
Create a policy map to determine what to do with matched traffic

Specify a class type of inspect and reference class map TYIT60-MAP

Specify the action of inspect for this policy map



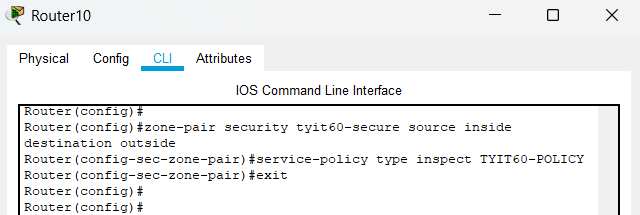
**Create an internal zone and Create an external zone**



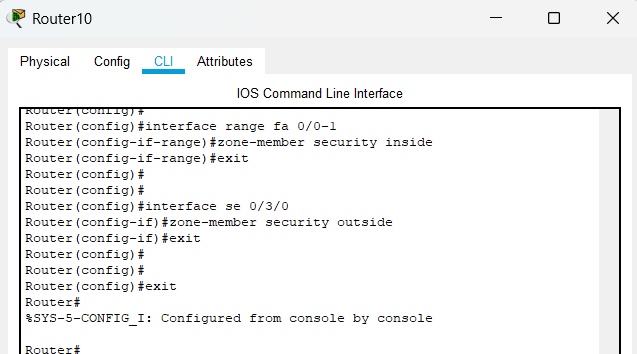
**Apply Firewall Policies**

Create a pair of zones.

Specify the policy map for handling the traffic between the two zones.

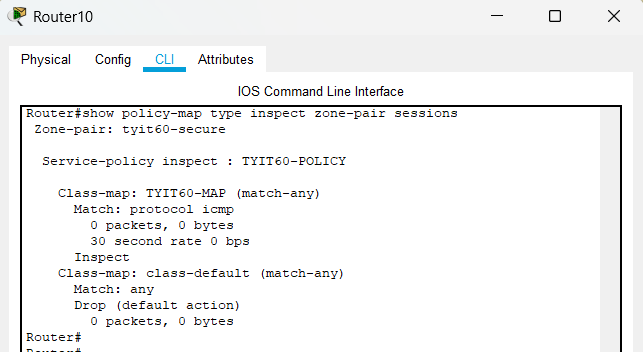


**Assign interfaces to the appropriate security zones**

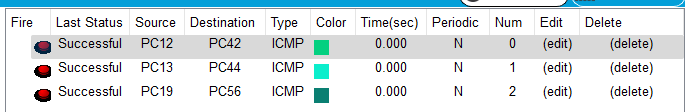


**Test Firewall Functionality from INSIDE to OUTSIDE zone**

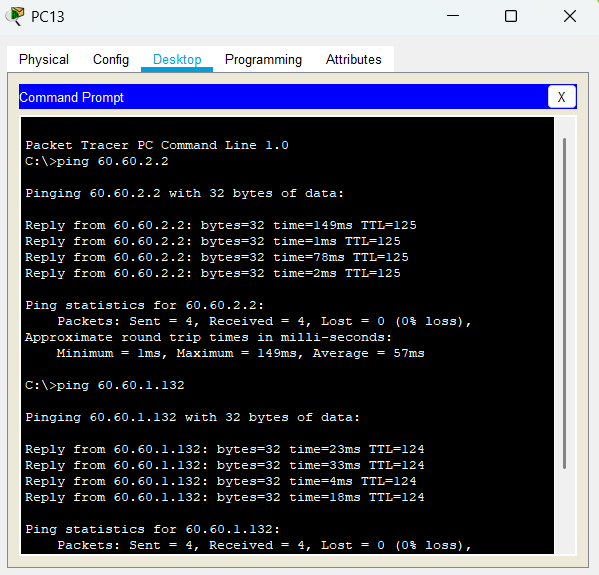
Inspect sessions information



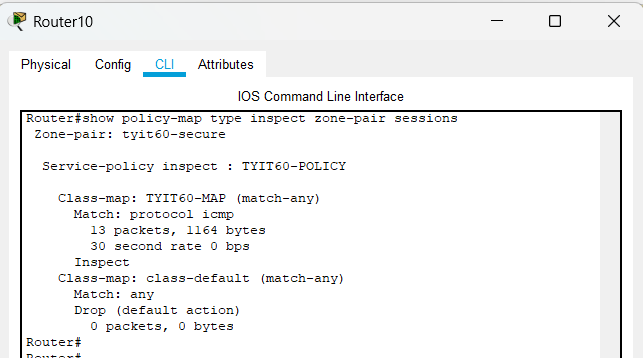
Send Packets from Inside PC’s to Outside PC’s



Ping Inside PC’s to Outside PC’s

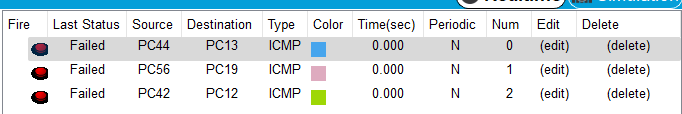


Again Inspect sessions information



**Test Firewall Functionality from OUTSIDE to INSIDE zone**

Send Packets from Outside PC’s to Inside PC’s



Ping Ouside PC’s to Inside PC’s

