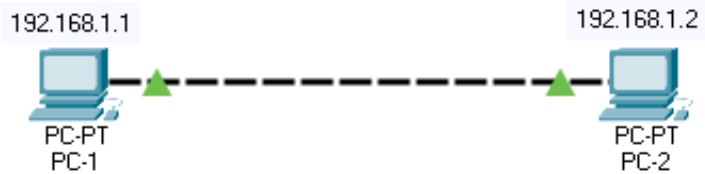


Computer Networks

Lab # 06: Packet Tracer – Peer To Peer Network



Objective

- Create a simple network with two PCs
- Apply IP addresses to PCs
- Use proper cables to connect the network devices
- Check connectivity of the network devices

Scenario

The network topology created in this lab represents a peer to peer network using two PCs.

Step 1

Create 2 PCs, naming one as “PC-1” and other as “PC-2”, as shown in the diagram above.

Step 2

Using a Crossover cable to connect the PC-1 and the PC-2.

Step 3

Assign PC-1 the IP address 192.168.1.1 and the PC-2 with IP address 192.168.1.2.

Step 4

Test connectivity between the PC-1 and PC-2 using the **PING** command in real-time mode.

Correct any errors and test connectivity again.

Step 5

Test connectivity between the PC-1 and PC-2 using the **PING** command in simulation mode.

Correct any errors and test connectivity again.