

→ Connect 2 devices with router, config source and destination address

Create 2 end device

Set PC0 gateway: 10.0.0.1  
PC1 gateway: 20.0.0.1  
PC0 IP address: 10.0.0.10  
PC1 IP address: 20.0.0.10

Connect router to both devices

Configure:

- Click → CLI

Router > enable

Router# configure terminal

Router (config)# interface fa0/0

Router (config-if)# ip address 10.0.0.1

255.0.0.0

Router (config-if)# no shutdown

Same for configuring PC2

Observation:

First when we connect PCs to router we see that the link is down and no message can be sent.

After configuring PC with default gateway and IP address we can configure the router

To configure the router we click on the router and we get a tab named CLI, then we enable terminal then configure each of the interfaces with their corresponding IPs.