

Lab-2

Create 2 end devices

Set PC0 gateway : 10.0.0.1

PC1 gateway : 20.0.0.1

PC0 IP : 10.0.0.10

PC1 IP : 20.0.0.10

Connect Router to both the devices and configure →

Click CLI

Router> Enable

Router# Configure Terminal

Router (config)# interface fa 0/0

Router (config-if) # ip address 10.0.0.1 255.0.0.0

Router (config-if) # no Shutdown

— Same for Configuring Router 2

First When we connect PCs to router we see that 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

Now we have to configure terminal from where we can configure the interfaces after assigning IP address we should write "no shutdown".

then we can use the command prompt of any connected PCs to send a ping request to any other P.C connected to the routers

Outcome :-

Learned how to connect and configure
learned how to send ping messages