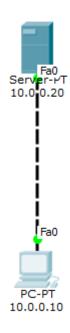
CN LAB-5

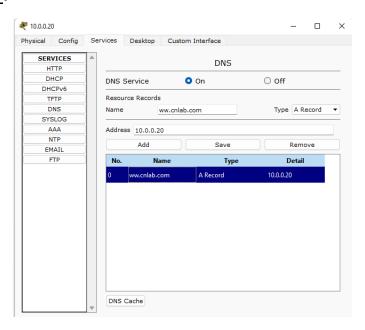
1. Configure http and DNS Server

Create a topology consisting of :1 end device and oner server.

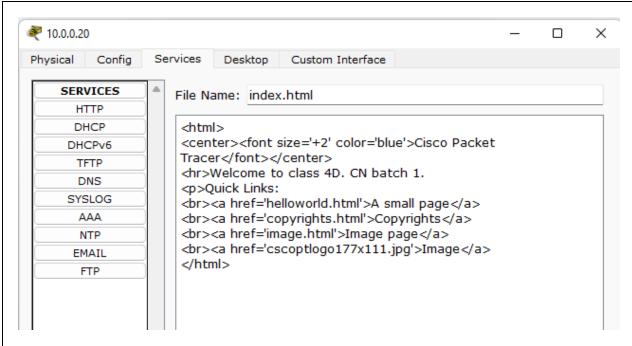
TOPOLOGY:



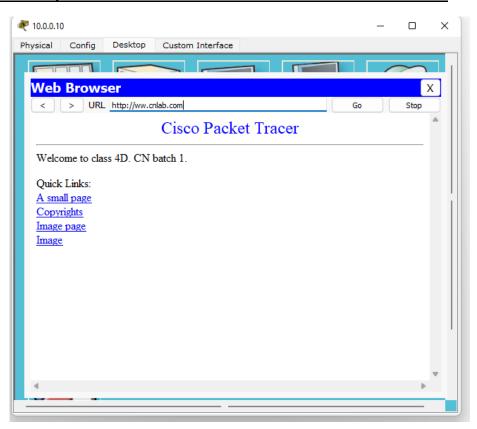
In the server:



Edit the html. Index page(server->services->index.html->edit)

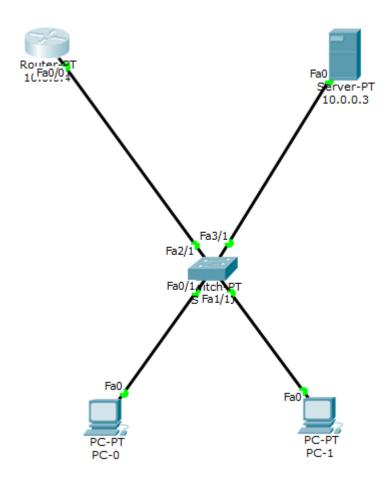


At end device, search frow ww.cnlab.com in web browser:

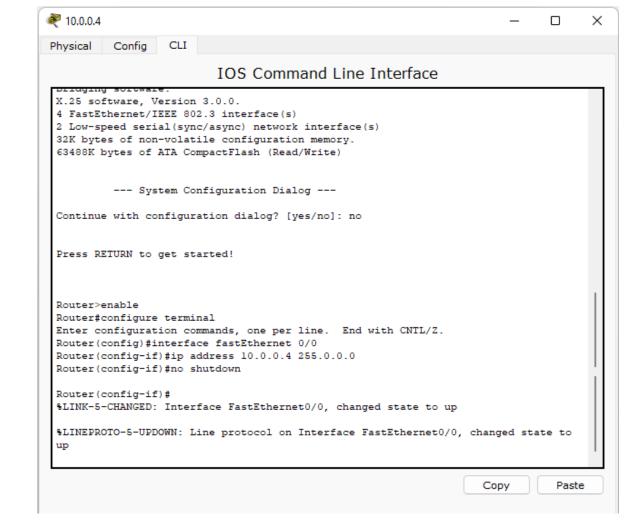


2. Configure DHCP within a LAN.

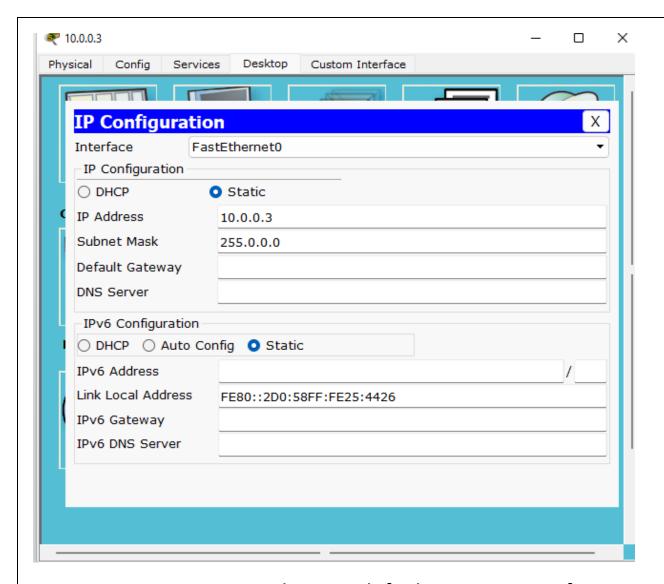
Topology:



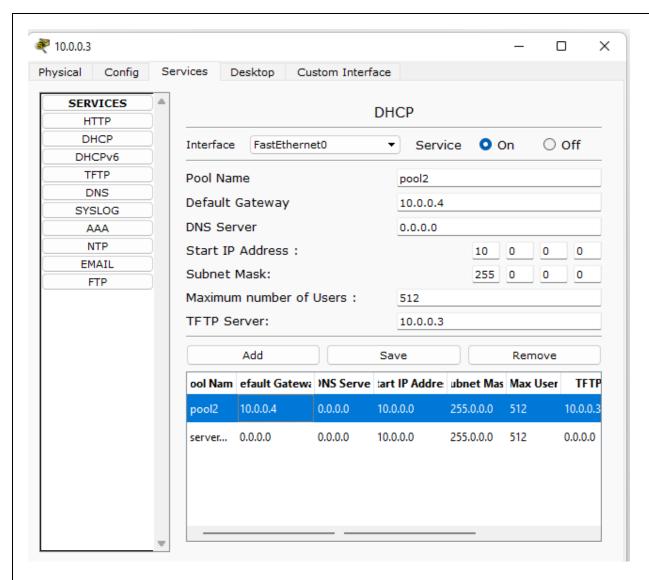
Configure Router and Server ip addresses only: In router CLI(10.0.0.4):



In Server-desktop ip config(10.0.0.3):

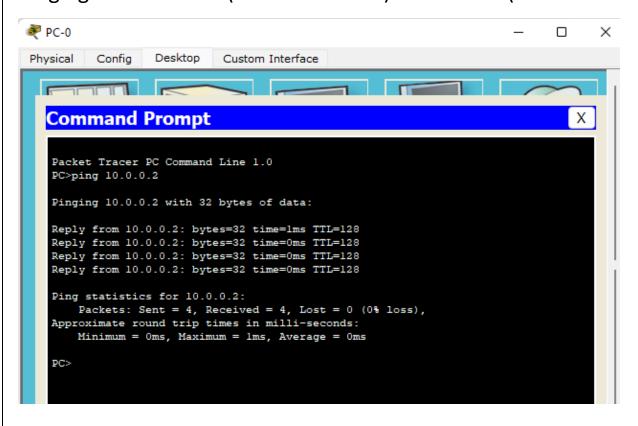


In Server, services, set pool name, default gateway=ip of router. TFTP server=IP of server.



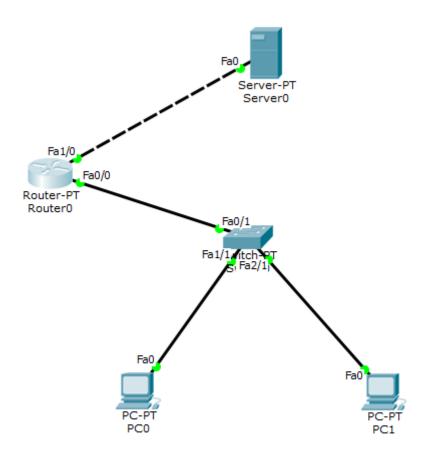
IP for the two end devices get dynamically set:

Pinging from 10.0.0.1(first end device) to 10.0.0.2 (second end device):



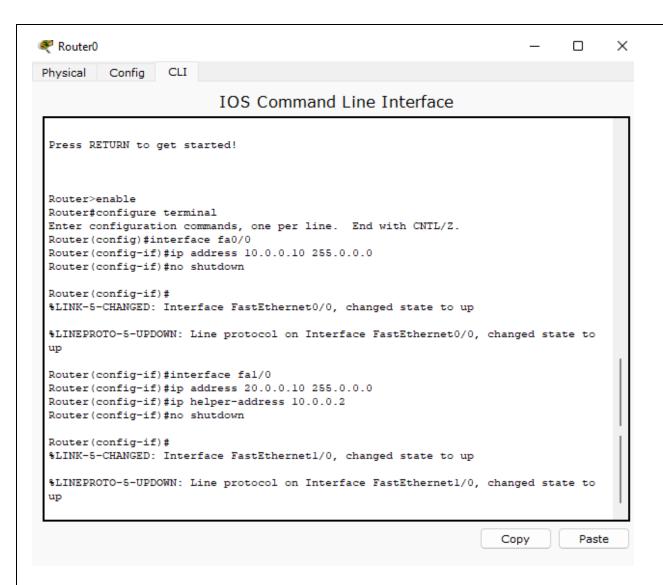
2. Configure DHCP outside a LAN.

Topology:

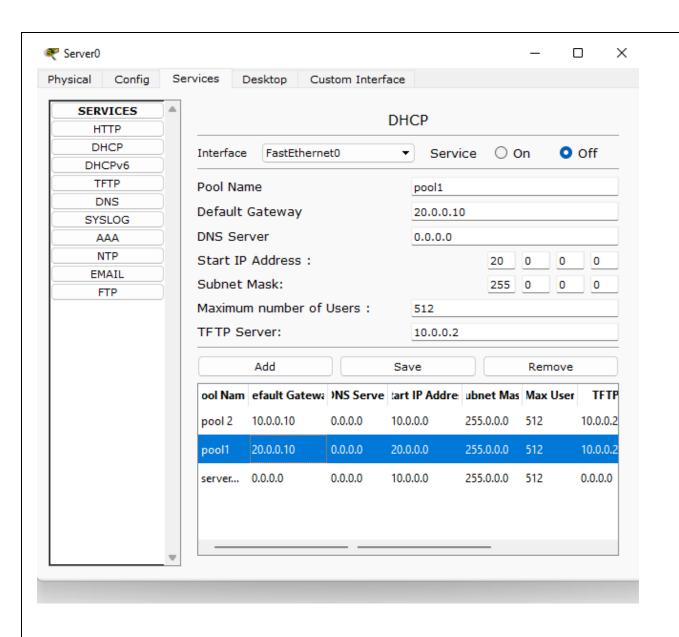


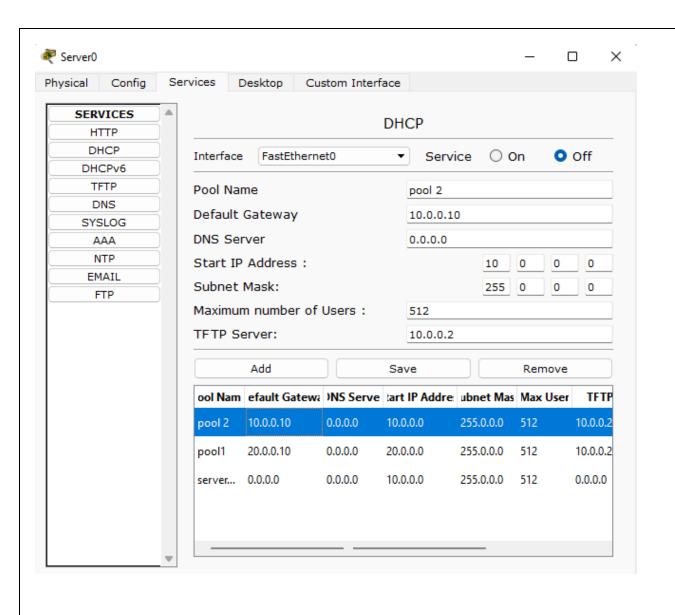
Configure server ip(10.0.0.2) ,default gateway=ip address of router.

Configure router ip in CLI:

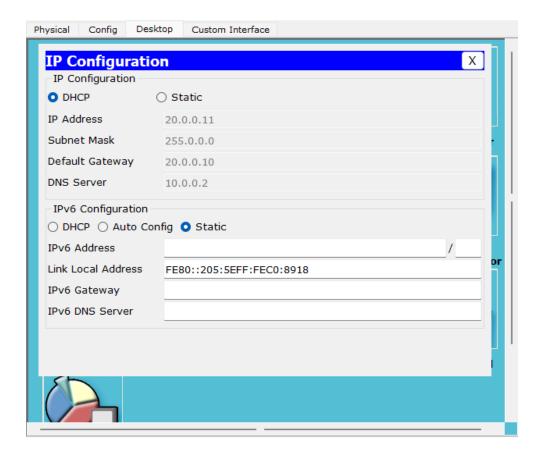


Configure server default gateway(services->DHCP->pool1,pool 2 set default gateway for both server pools ,both the ip addresses of the router)





first PC:



second PC:

