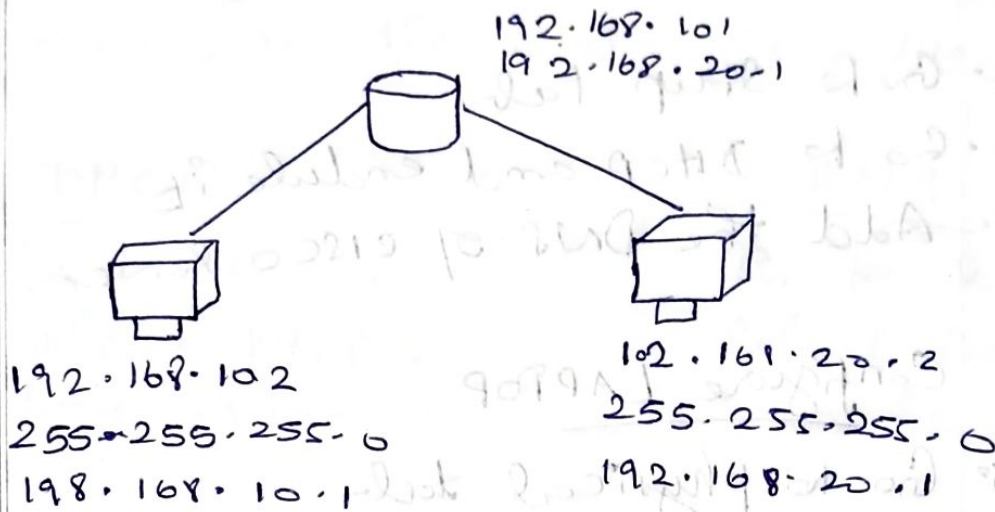


Aim: To implement Internetworking with router in Cisco packet Tracer.



Router #1 CLI

Router > enable

Router # config

Router (config) # interface g0/0

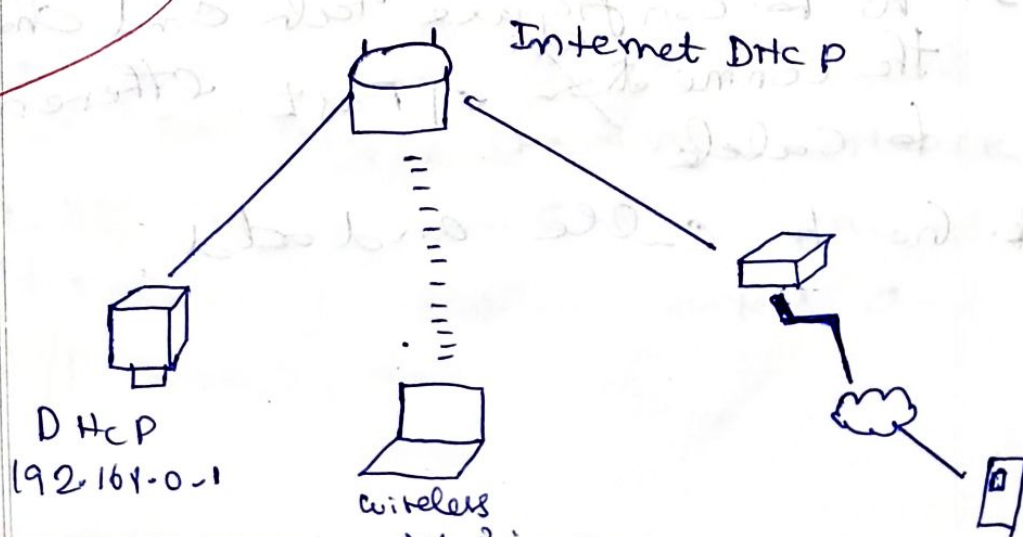
Router (config-if) # no shut

Router (config-if) # ip address 192.168.10.1 255.255.255.0

Router (config-if) # no shut

b) Design and implement DHCP using wireless router, DHCP server and internet.

LAN 192.168.0.1



Configure wireless router

Page No.:

Date:

1. Go to wireless table
2. Change network name

1. Go to Setup tab
2. Go to DHCP and enable it
3. Add the DNS of cisco server.

Configure LAPTOP

1. Go to physical tab
2. Add the wireless module
3. Go to the wireless application

Configure Modem

Go to Global setting and change name of modem.

Configure Internet cloud

1. Change name of the cloud.
2. Go to the physical and add.
3. Go to configure tab and change the connection of Fast ethernet, to cable.
4. Go to cable and add.

Configure Server

Page No. : _____

Date : _____

1. change name of server to cisco.com
2. configure the static IP address

DHCP

1. Go to server
2. Select DHCP & turn it on

DNS

- Go to services
Select DNS &
turn it on.

Adding Router

Result:- Thus, the Internet network with router in CISCO packet tracer is implemented and o/p verified.