

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface FastEthernet0

IP Configuration

☐ DHCP☒ Static

IPv4 Address

192.168.1.1

Subnet Mask

255.255.255.0

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

IPv6 Configuration

☐ Automatic☒ Static

IPv6 Address

Link Local Address

FE80::2D0:58FF:FE72:AEB9

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication

MD5

Username

Password

☐ Top

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ENG

9:55 AM
6/22/2021

Physical Config **Desktop** Programming Attributes**IP Configuration** ×Interface FastEthernet0 ▼

IP Configuration

☐ DHCP☒ Static

IPv4 Address

192.168.1.2

Subnet Mask

255.255.255.0

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

IPv6 Configuration

☐ Automatic☒ Static

IPv6 Address

Link Local Address

FE80::2E0:B0FF:FE26:19C0

Default Gateway

DNS Server

802.1X

☐ Use 802.1X Security

Authentication

MD5 ▼

Username

Password

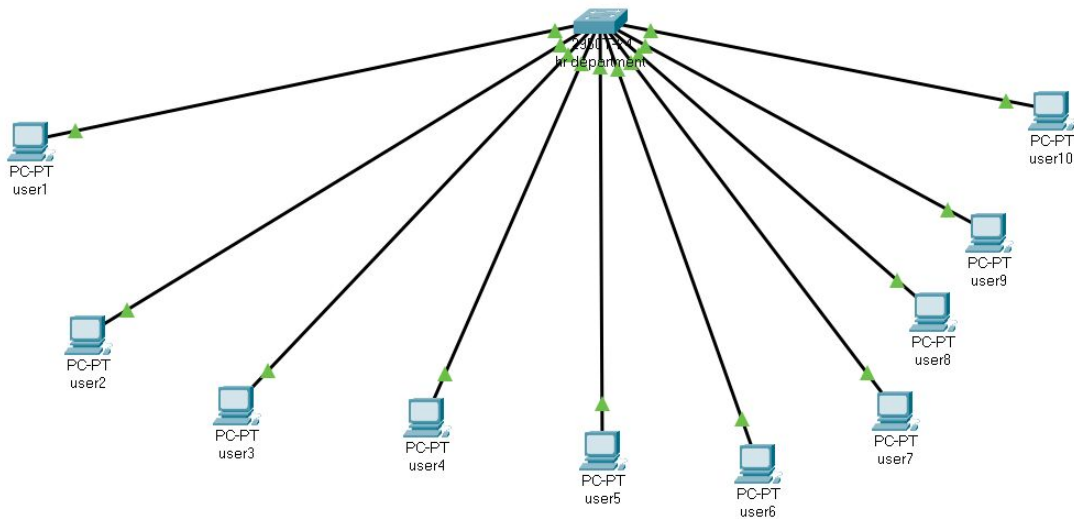
☐ Top

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Scenario 0
 New Delete
 Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	user1	user5	ICMP		0.000	N	0	(edit)	(delete)

Physical Config Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

Bluetooth

FastEthernet0

Port Status

Bandwidth

Duplex

MAC Address

00D0.5872.AEB9

☒ On☒ Auto☒ 100 Mbps ☐ 10 Mbps☐ Half Duplex ☒ Full Duplex☒ Auto

IP Configuration

☐ DHCP☒ Static

IPv4 Address

192.168.1.1

Subnet Mask

255.255.255.0

IPv6 Configuration

☐ Automatic☒ Static

IPv6 Address

Link Local Address:

FE80::2D0:58FF:FE72:AEB9

☐ Top

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10:02 AM
6/22/2021

Physical Config Desktop Programming Attributes

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

Bluetooth

FastEthernet0

Port Status

Bandwidth

Duplex

MAC Address

00E0.B026.19C0

☒ On☒ Auto☒ 100 Mbps ☐ 10 Mbps☐ Half Duplex ☒ Full Duplex☒ Auto

IP Configuration

☐ DHCP☒ Static

IPv4 Address

192.168.1.2

Subnet Mask

255.255.255.0

IPv6 Configuration

☐ Automatic☒ Static

IPv6 Address

Link Local Address:

FE80::2E0:B0FF:FE26:19C0

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10:02 AM
6/22/2021

Name - Rishita Dangwal

Course & section - MCA4A

Roll no. - 2001122

Subject Name & code - Computer Networking (PMC-202)

Ques1 -

Problem Statement - Design a network for the HR department
- ut and size of the department is 10 users

Objective : To understand the connection between
user 1 and user 5 in 10 many users.

DESCRIPTION

Step 1: Open Cisco Packet Tracer

Step 2: Select end devices and 10 PC's (users/computers)
and a switch to connect.

Step 3: Select a connection (copper straight-through)

Step 4: configure IP address for PC1 and PC5
click on the PC1 and PC5, then click on
Desktop choose IP configuration and
assign the IP address for each PC.

Step 5: To see the communication between user 1 &
user 5 click on Add Simple PDU (P) &
click on the user 1 and user 5 and
there will generate status as successful
on right bottom.

Rishita Dangwal