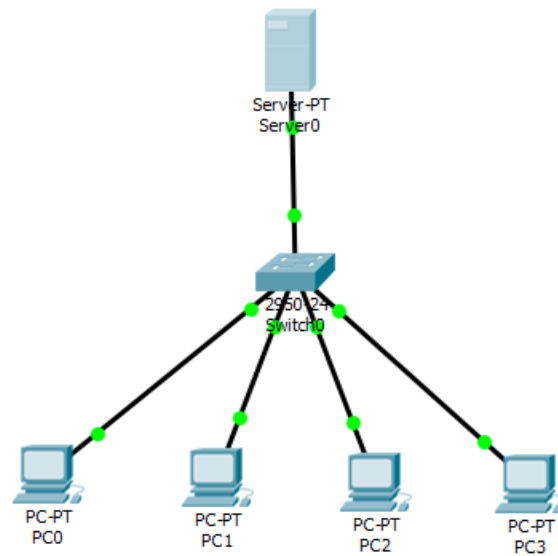


Nama : Rizky Tri Setya W
NIM : L200170054
Kelas : B

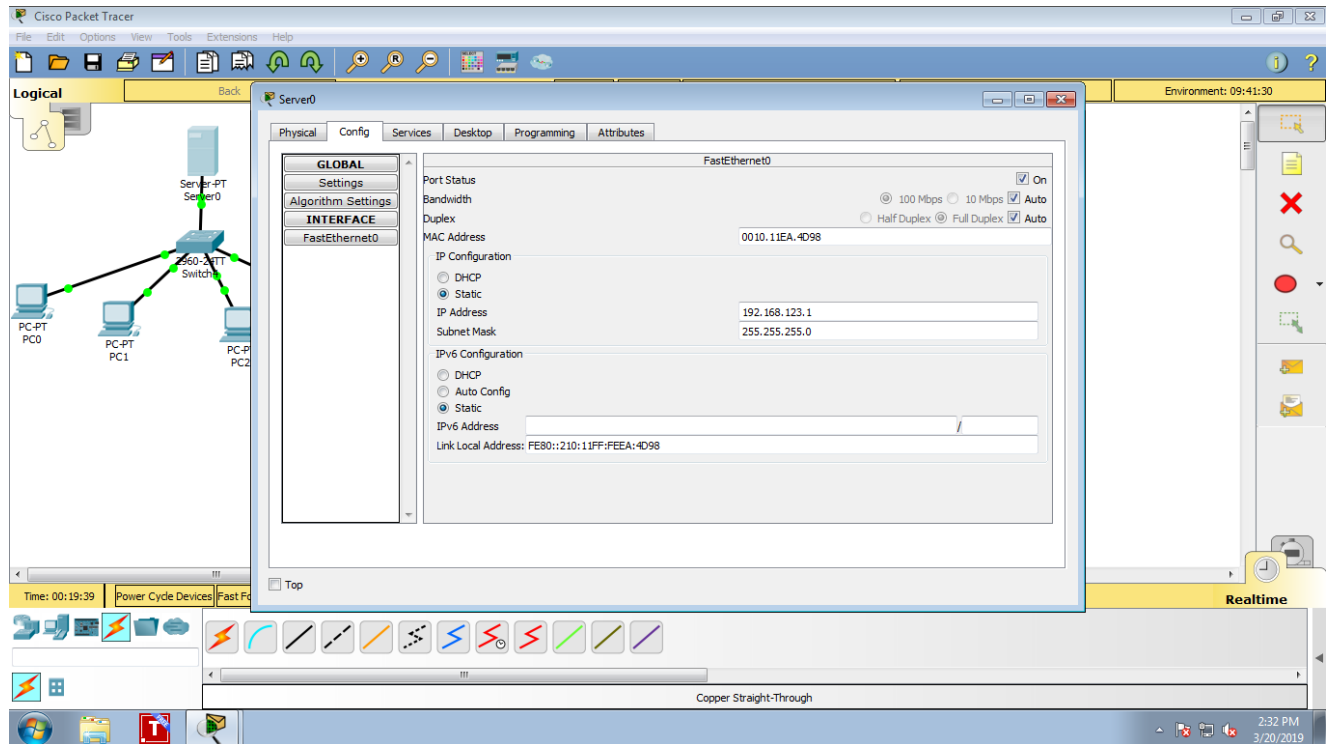
MODUL 5 DHCP SERVER DAN WEB SERVER

D. Kegiatan Praktikum

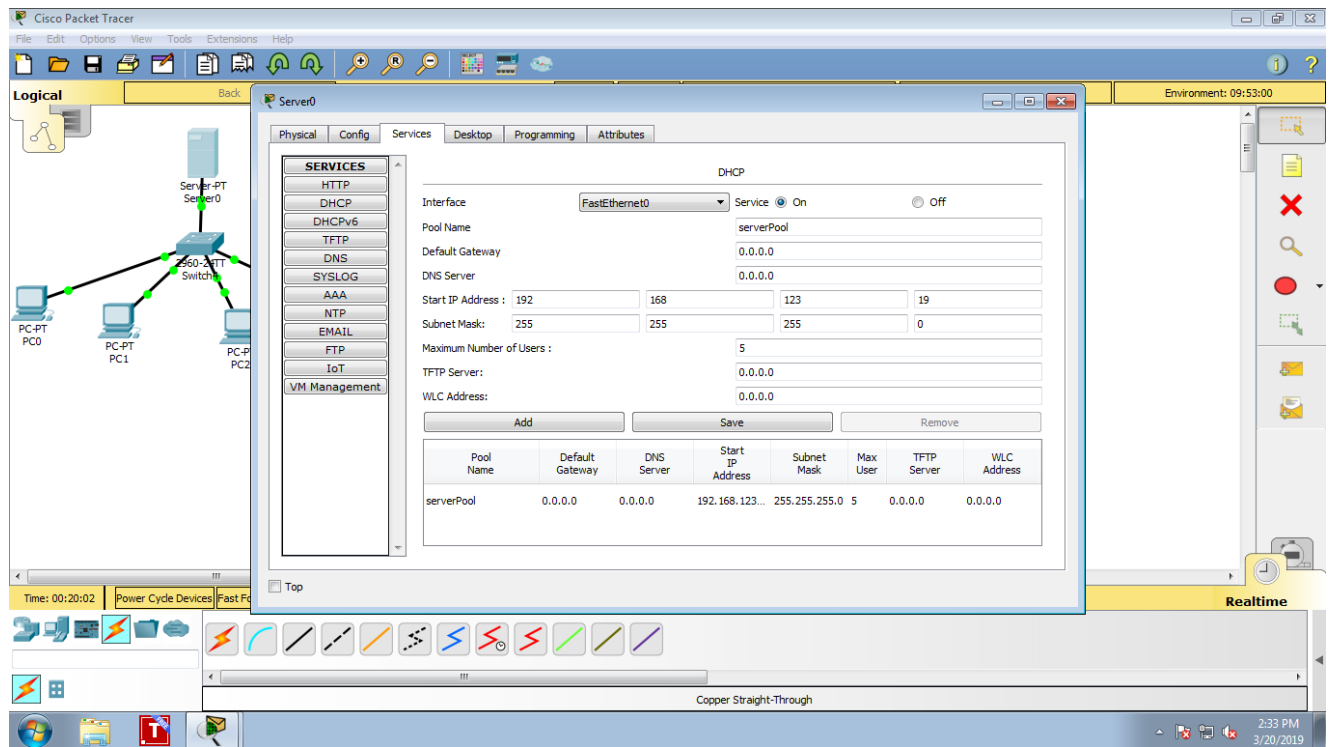
1. PRAKTIKUM 1 MEMBUAT DHCP SERVER



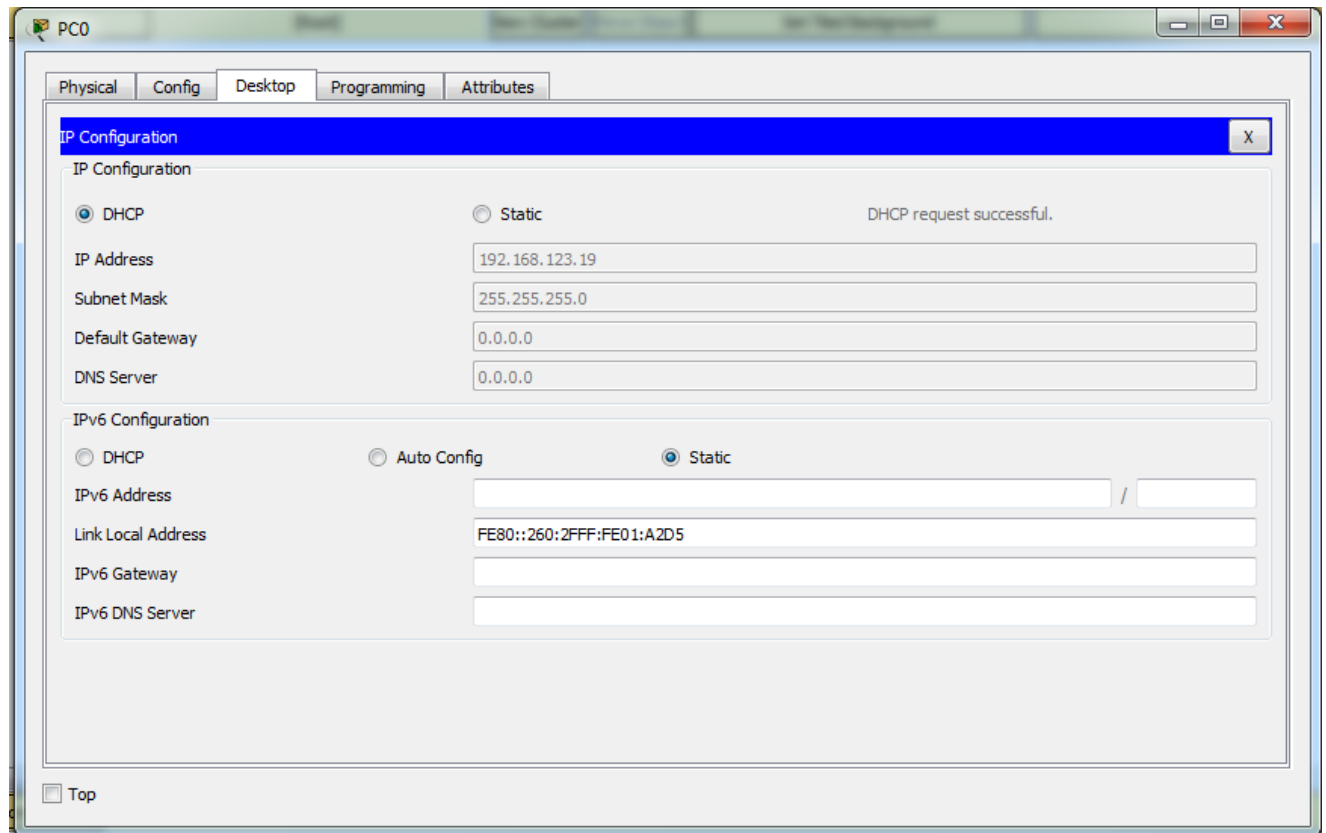
- a. Mengkonfigurasi IP pada server0 dengan IP 192.168.123.1 dan subnet mask 255.255.255.0



- b. Mengkonfigurasi DHCP dengan memastikan bahwa servicenya ON, dan menambahkan start IP yang dimulai pada IP 198.168.123.19, dan mengubah maximum number of users, dari 255 menjadi 5.



- c. Dari sisi Client (PC), mengkonfigurasi IP Address pada PC hanya dengan mengubah konfigurasi IP dari static ke DHCP, maka IP untuk PC tersebut akan secara otomatis terisi.



PC1

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.123.20

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::2E0:8FFF:FE76:3B73

IPv6 Gateway

IPv6 DNS Server

Top

PC2

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.123.21

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

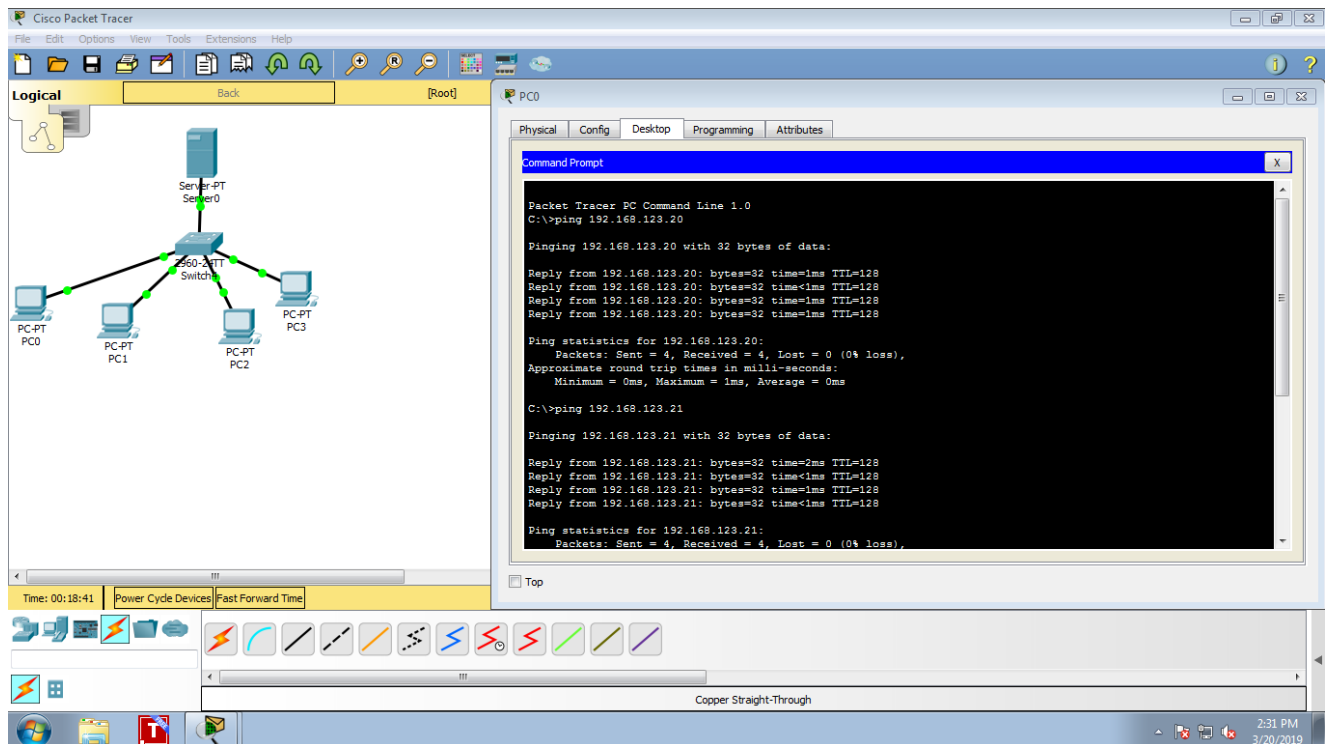
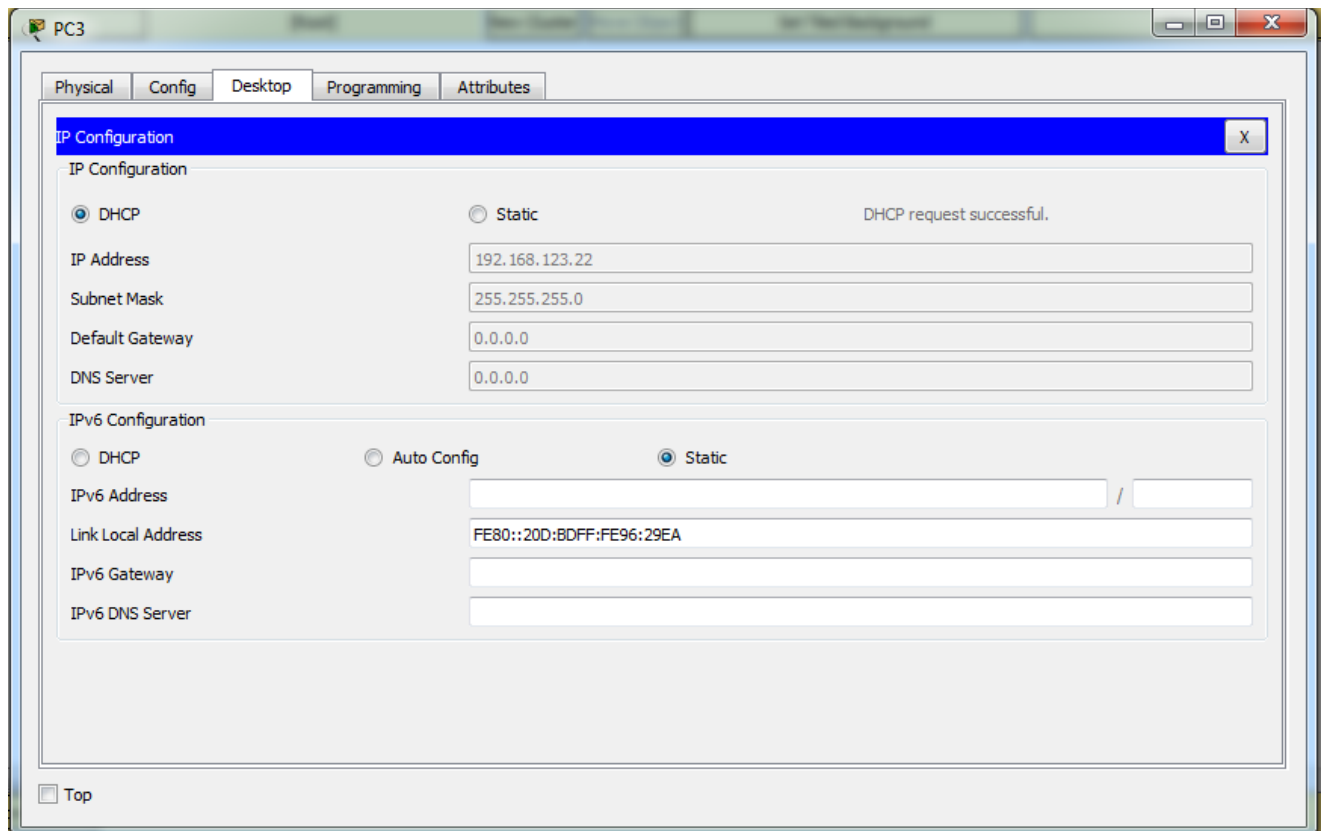
IPv6 Address /

Link Local Address FE80::205:5EFF:FE14:9618

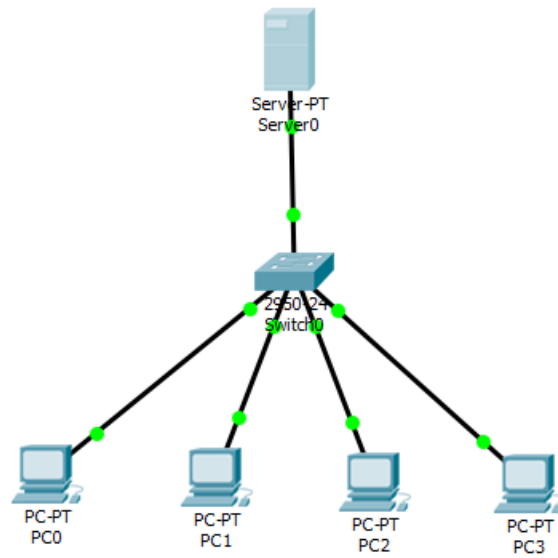
IPv6 Gateway

IPv6 DNS Server

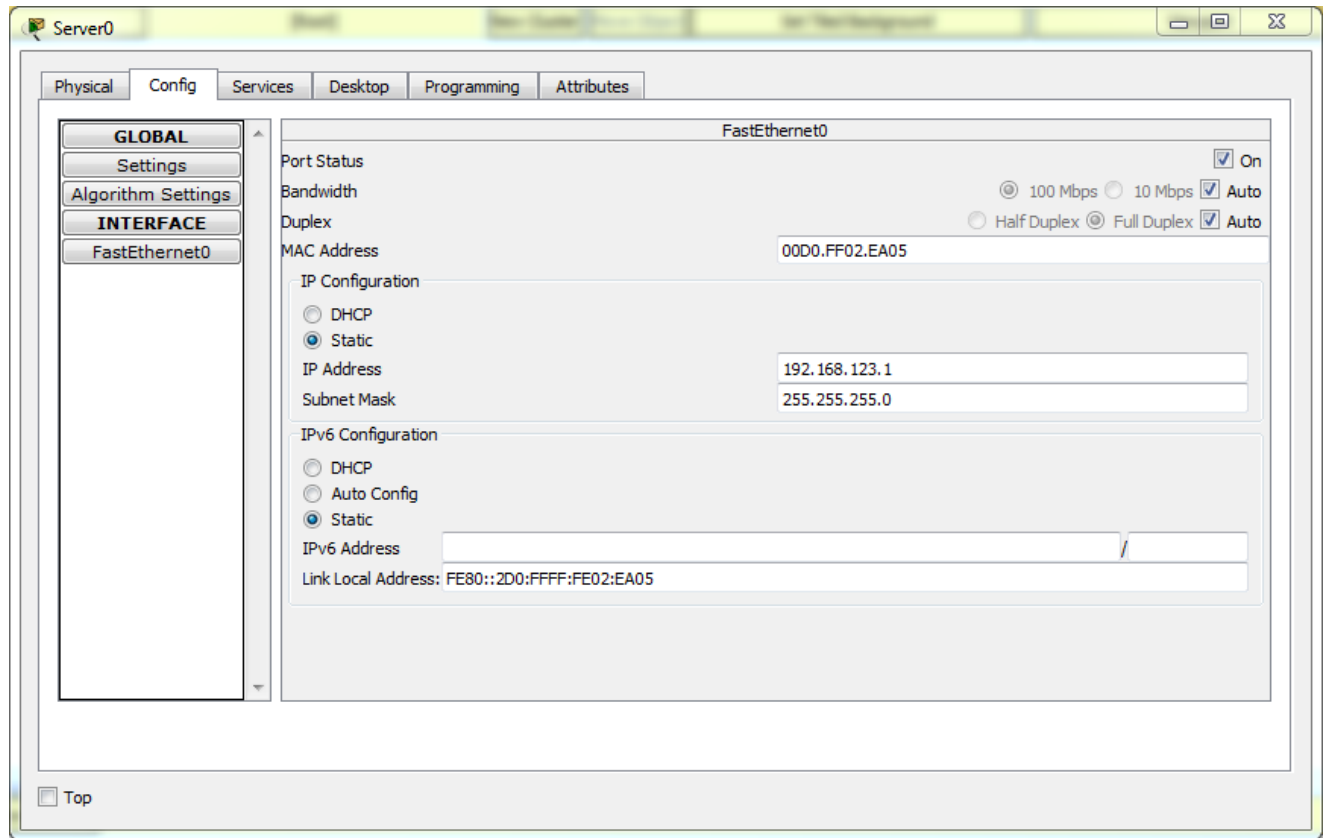
Top



2. PRAKTIKUM 2 MEMBUAT WEB SERVER



a. Mengkonfigurasi IP pada Server dan PC (Caranya sama dengan kegiatan sebelumnya).



Server0

Physical

Config

Services

Desktop

Programming

Attributes

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

IoT

VM Management

DHCP

Interface

FastEthernet0

Service

On

Off

Pool Name

serverPool

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

Start IP Address :

192

168

123

19

Subnet Mask:

255

255

255

0

Maximum Number of Users :

5

TFTP Server:

0.0.0.0

WLC Address:

0.0.0.0

Add

Save

Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	0.0.0.0	192.168.123.0	255.255.255.0	255	0.0.0.0	0.0.0.0

Top

PC0

Physical

Config

Desktop

Programming

Attributes

IP Configuration

IP Configuration

DHCP

Static

DHCP request successful.

IP Address

192.168.123.19

Subnet Mask

255.255.255.0

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

IPv6 Configuration

DHCP

Auto Config

Static

IPv6 Address

Link Local Address

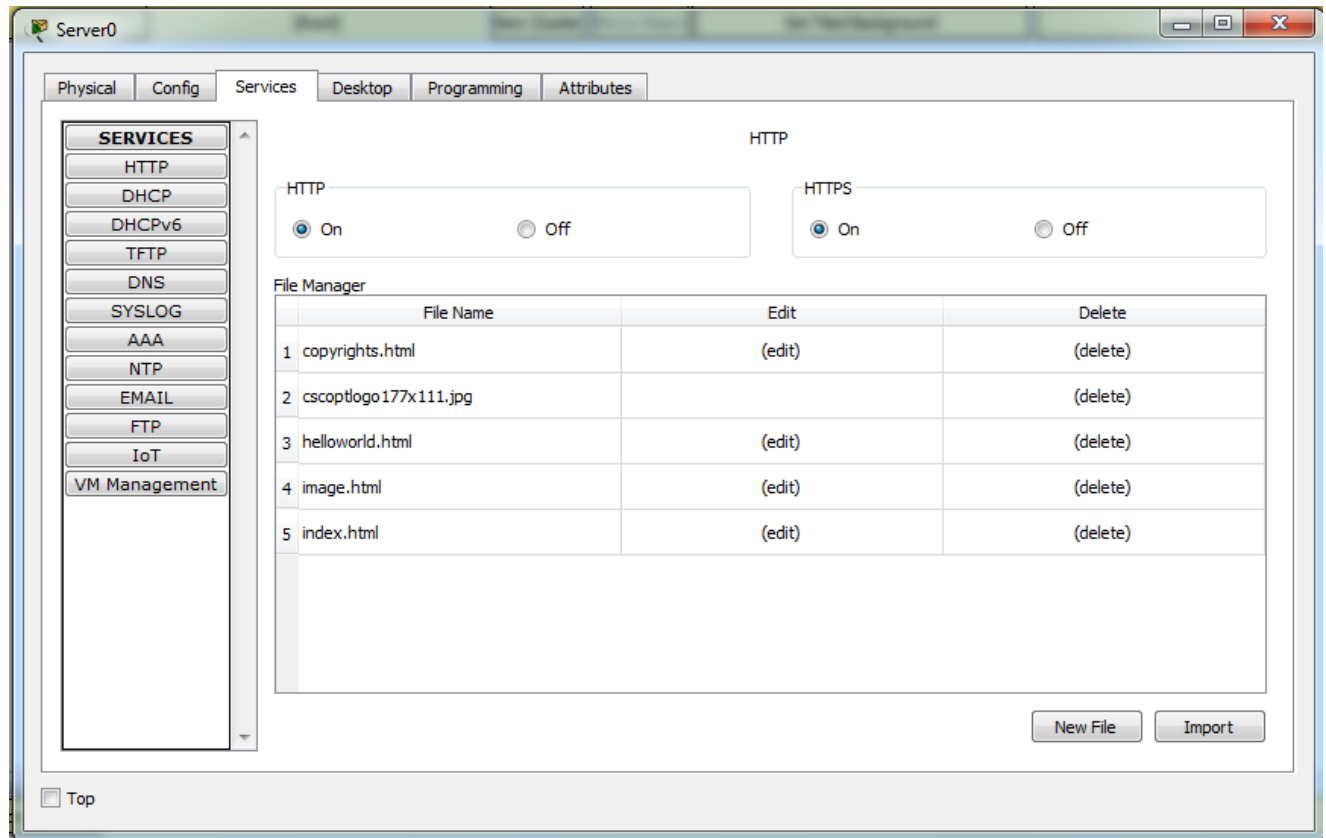
FE80::260:2FFF:FE01:A2D5

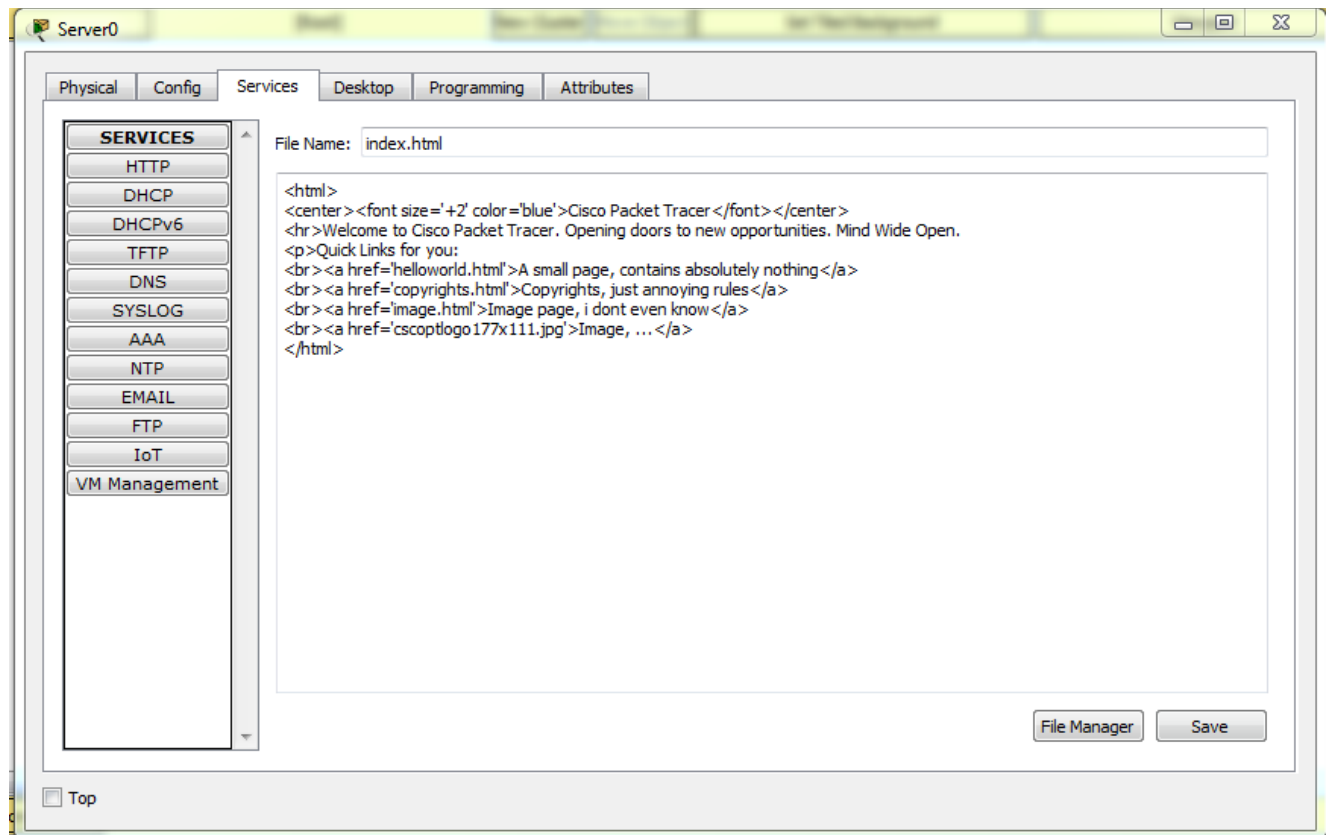
IPv6 Gateway

IPv6 DNS Server

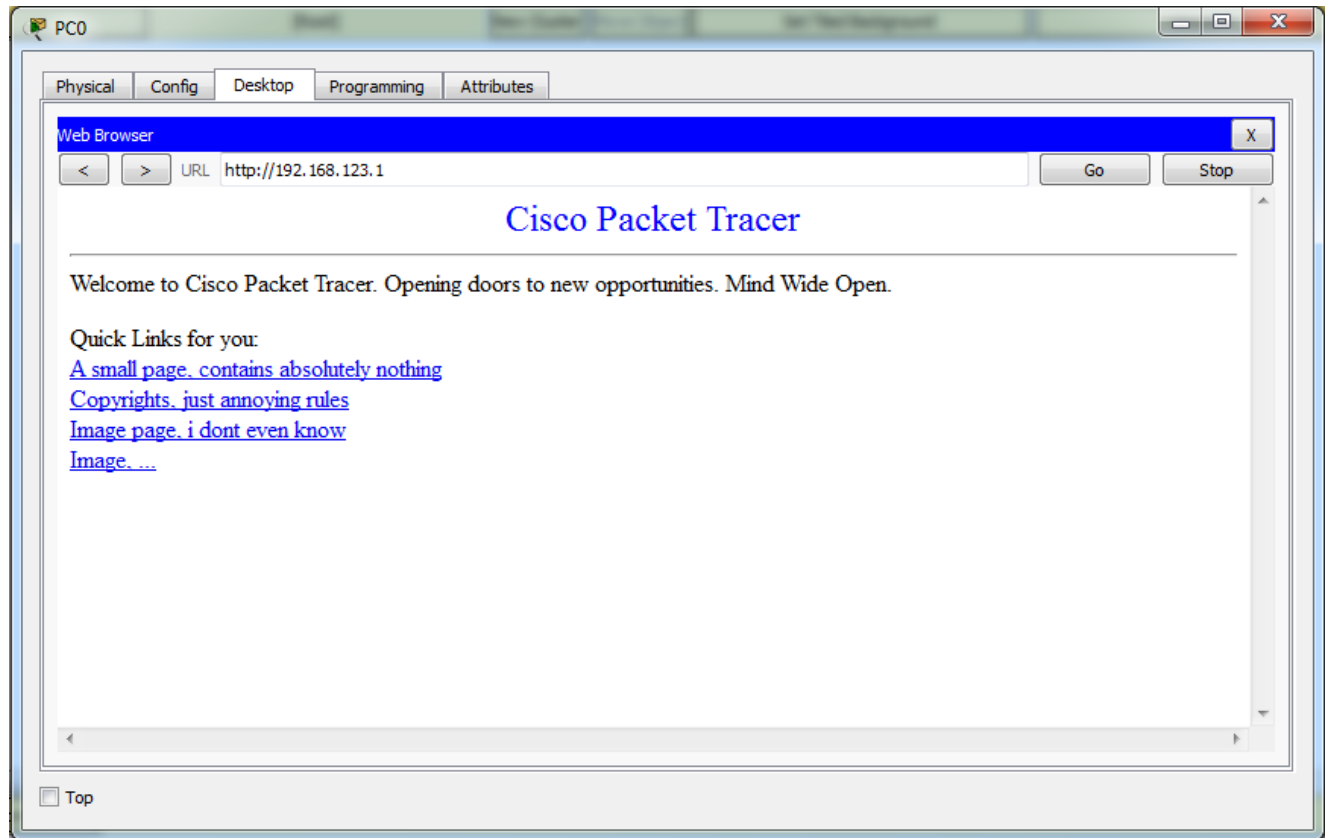
Top

b. Mengkonfigurasi service HTTP menjadi ON, dan mengubah sedikit tampilan awal pada WEB server.



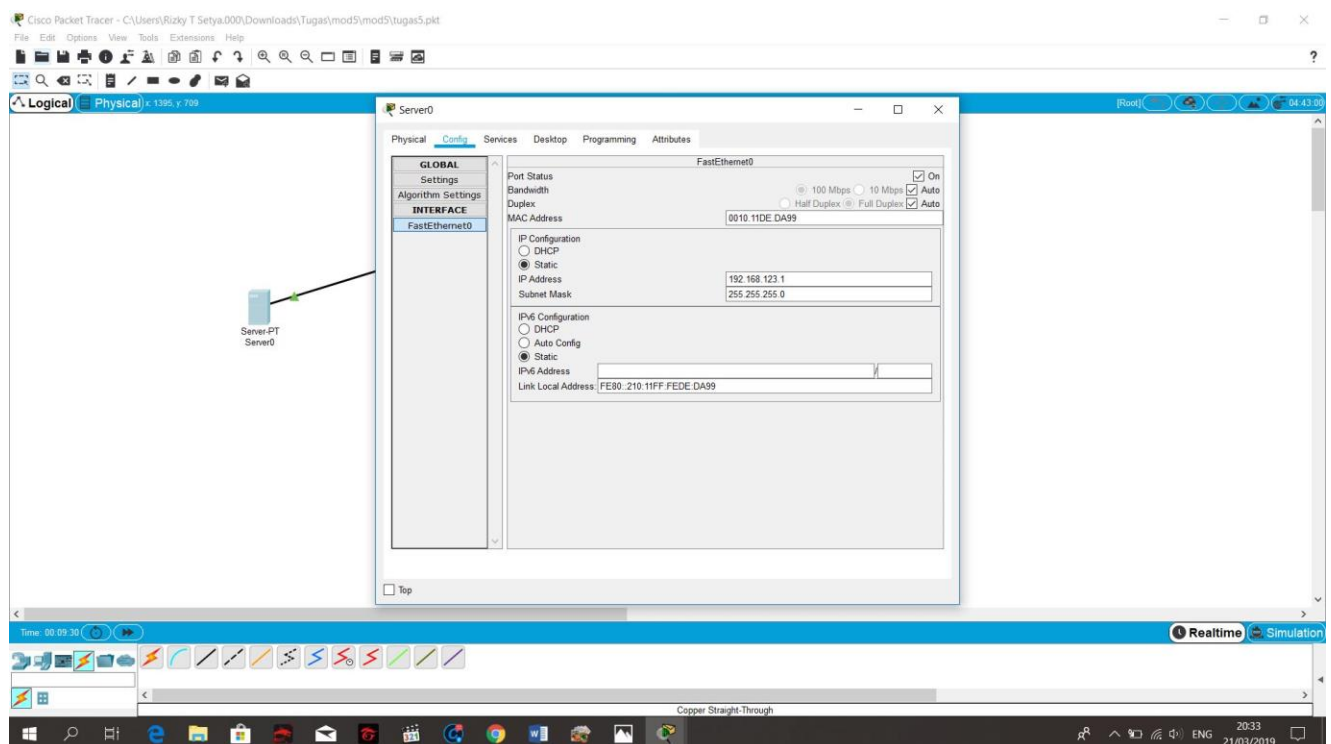
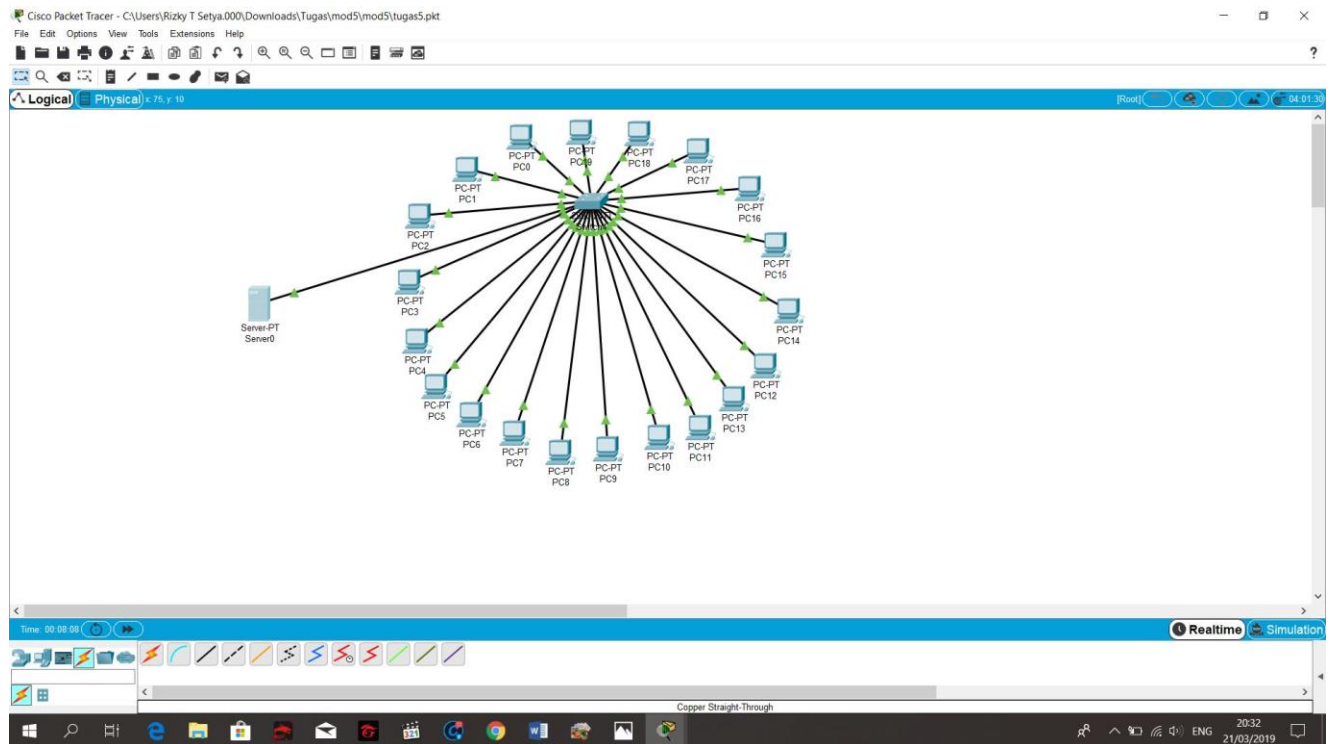


c. Melakukan browsing pada PC dengan mengetikkan IP Server.



E. TUGAS

1. Buatlah DHCP server dengan packet tracer dengan client terdiri dari 20 PC!



Cisco Packet Tracer - C:\Users\Rizky T Setya\000\Downloads\Tugas(mod5)\mod5\tugas5.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 150, y: 112

Server-PT
Server0

Services

DHCP

Interface: FastEthernet0 Service: ☒ On ☐ Off

Pool Name: serverPool

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

Start IP Address: 192.168.123.19

Subnet Mask: 255.255.255.0

Maximum Number of Users: 21

TFTP Server: 0.0.0.0

WLC Address: 0.0.0.0

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	0.0.0.0	192.168.1...	255.255.2...	21	0.0.0.0	0.0.0.0

Time: 00:12:51 Realtime Simulation

Copper Straight-Through

20:36 21/03/2019

Cisco Packet Tracer - C:\Users\Rizky T Setya\000\Downloads\Tugas(mod5)\mod5\tugas5.pkt

File Edit Options View Tools Extensions Help

Logical Physical x: 150, y: 112

Server-PT
Server0

Services

DHCP

Interface: FastEthernet0 Service: ☒ On ☐ Off

Pool Name: serverPool

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

Start IP Address: 192.168.123.19

Subnet Mask: 255.255.255.0

Maximum Number of Users: 21

TFTP Server: 0.0.0.0

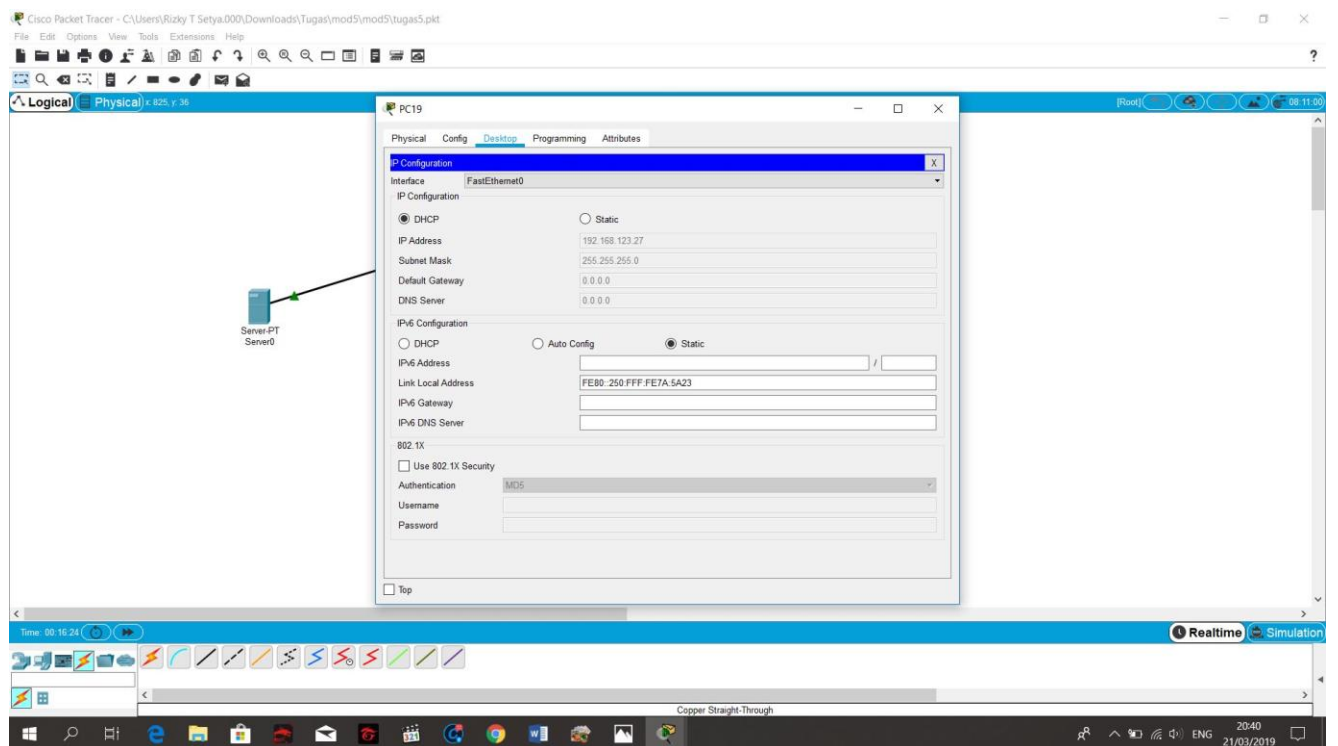
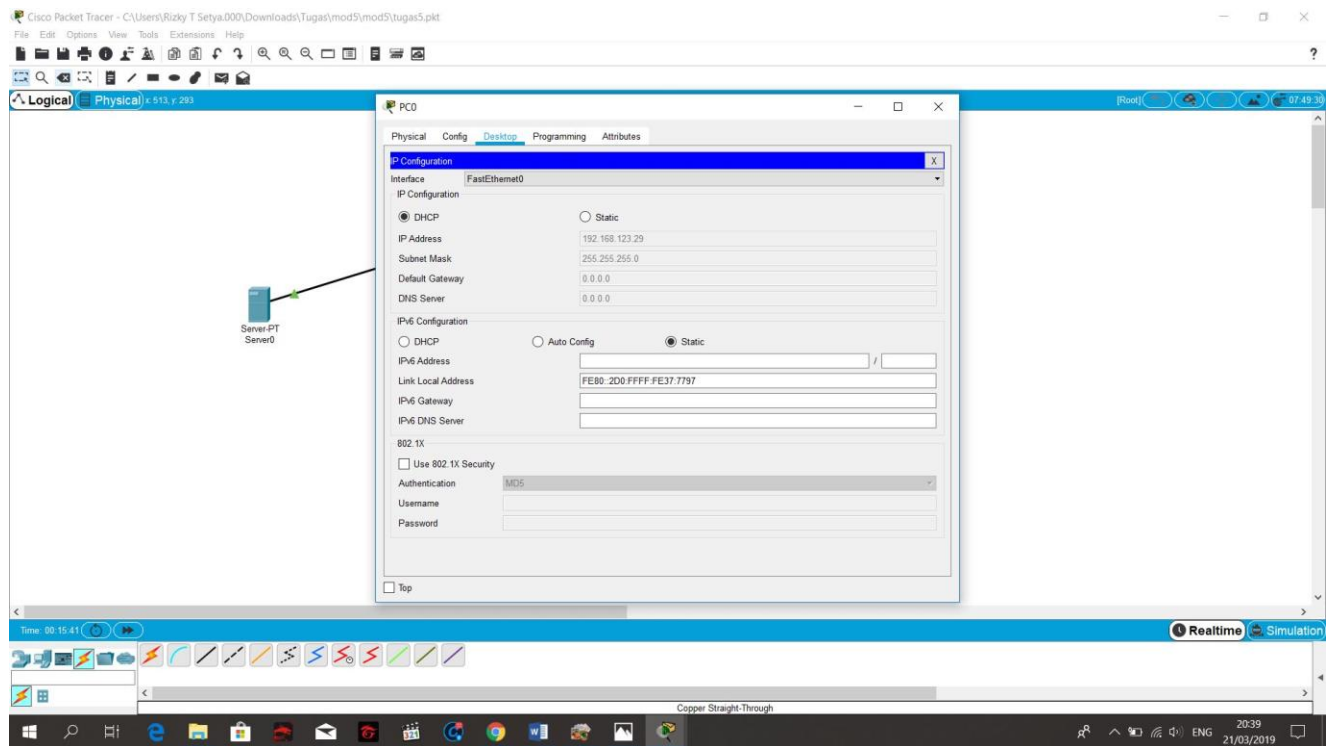
WLC Address: 0.0.0.0

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	0.0.0.0	192.168.1...	255.255.2...	21	0.0.0.0	0.0.0.0

Time: 00:12:51 Realtime Simulation

Copper Straight-Through

20:36 21/03/2019



2. Buatlah web server pada packet tracer. Dengan mengubah tampilan pada web tersebut.

Dengan isi.

- a. Nama
- b. NIM
- c. Alamat
- d. Jurusan
- e. Jenis
- f. Jenis Kelamin

