

Nama : Muhammad Saiful Mujab

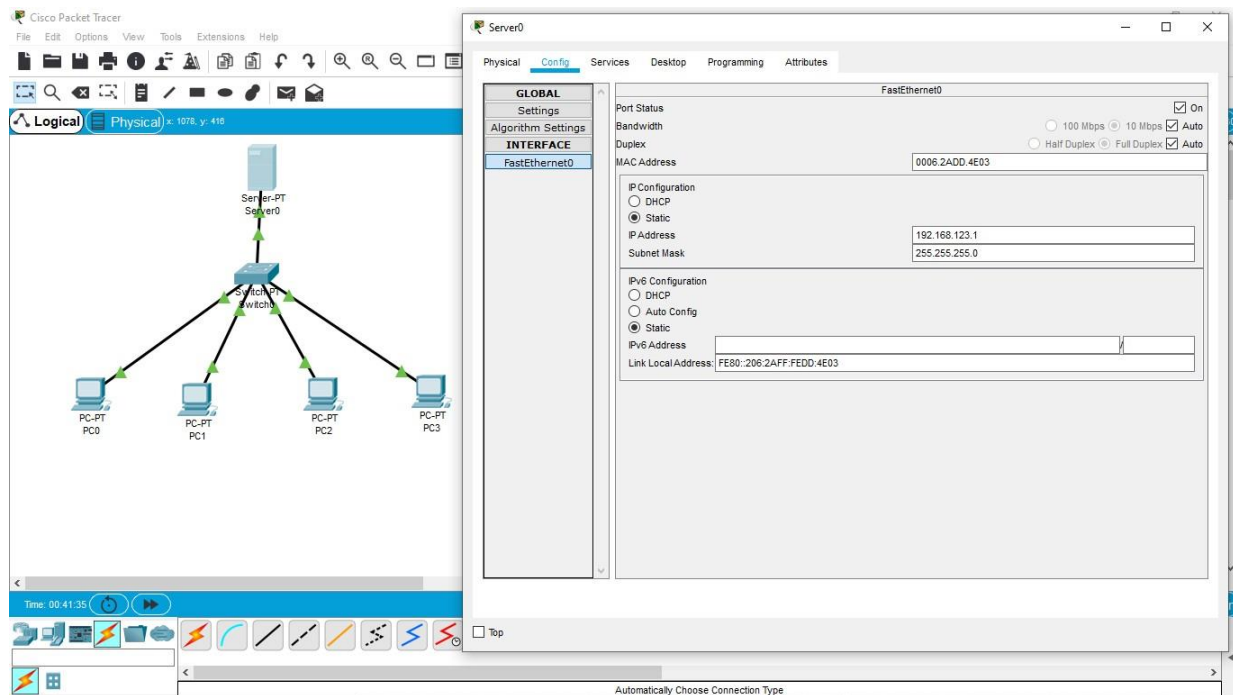
Nim : L200180139

Kelas : D

## Praktikum Jarkom Modul 5

- Praktikum 1

### Konfigurasi ip server0



## Konfigurasi DHCP server

The image shows the Cisco Packet Tracer interface. On the left, a network topology is displayed with a central Switch connected to four PCs (PC0, PC1, PC2, PC3) and a Server-PT (Server0). The Server0 is connected to the Switch. On the right, the configuration window for Server0 is open, showing the DHCP service configuration.

**Server0 Configuration - DHCP Service**

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

| 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    | 192.168.123.19   | 255.255.255.0 | 5        | 0.0.0.0     | 0.0.0.0     |

## Konfigurasi ip PC

The image shows the Cisco Packet Tracer interface. On the left, the same network topology is displayed. On the right, the configuration window for PC0 is open, showing the IP configuration.

**PC0 Configuration - IP Configuration**

Interface: FastEthernet0

IP Configuration: ☒ DHCP ☐ Static

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::209:7CFF:FE33:E6D4

IPv6 Gateway: /

IPv6 DNS Server: /

802.1X: ☐ Use 802.1X Security

Authentication: MD5

Username: /

Password: /

## Hasil ping PC0 ke PC1

The image shows a Cisco Packet Tracer network diagram and a command prompt window for PC0. The network diagram displays a central Switch-PT connected to four PC-PT devices (PC0, PC1, PC2, PC3) and a Server-PT. The PC0 window shows the results of a ping command to 192.168.123.20.

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.123.20

Pinging 192.168.123.20 with 32 bytes of data:

Reply from 192.168.123.20: bytes=32 time=2ms TTL=128
Reply from 192.168.123.20: bytes=32 time<1ms TTL=128
Reply from 192.168.123.20: bytes=32 time=10ms TTL=128
Reply from 192.168.123.20: bytes=32 time=3ms TTL=128

Ping statistics for 192.168.123.20:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 10ms, Average = 3ms

C:\>
```

## Hasil ping PC1 ke PC2

The image shows a Cisco Packet Tracer network diagram and a command prompt window for PC2. The network diagram displays a central Switch-PT connected to four PC-PT devices (PC0, PC1, PC2, PC3) and a Server-PT. The PC2 window shows the results of a ping command to 192.168.123.22.

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.123.22

Pinging 192.168.123.22 with 32 bytes of data:

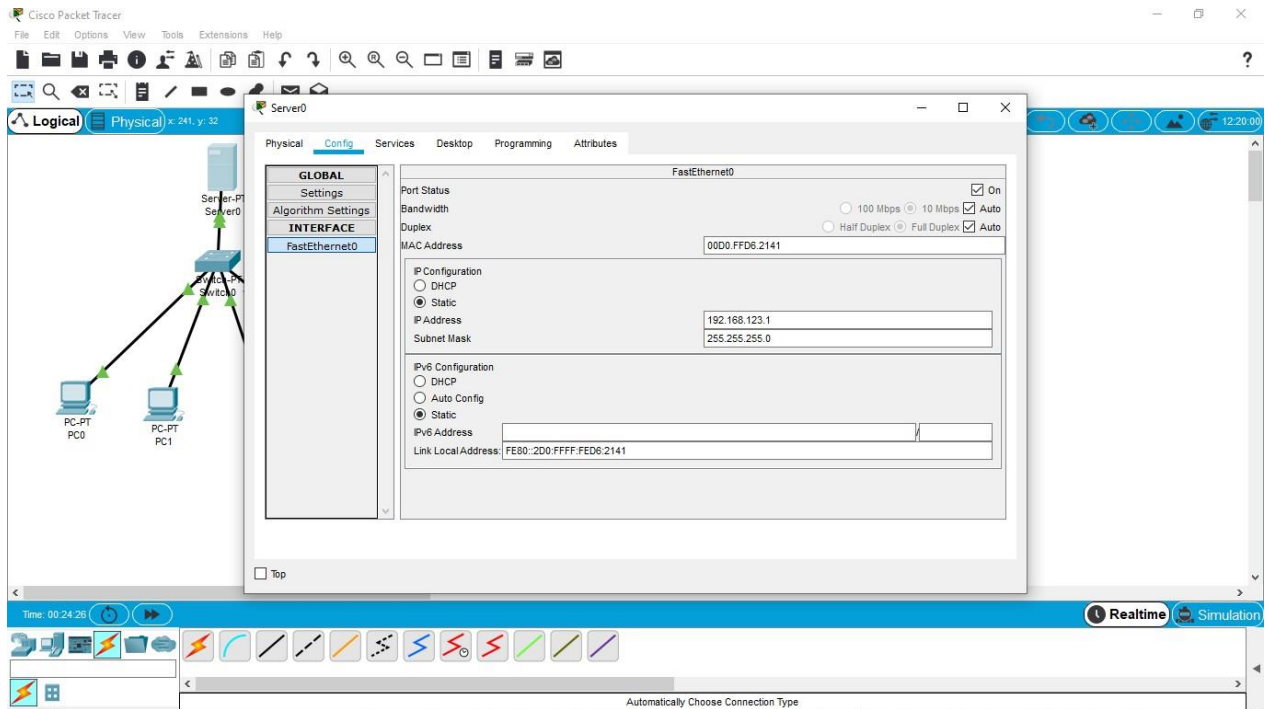
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time=3ms TTL=128

Ping statistics for 192.168.123.22:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 3ms, Average = 0ms

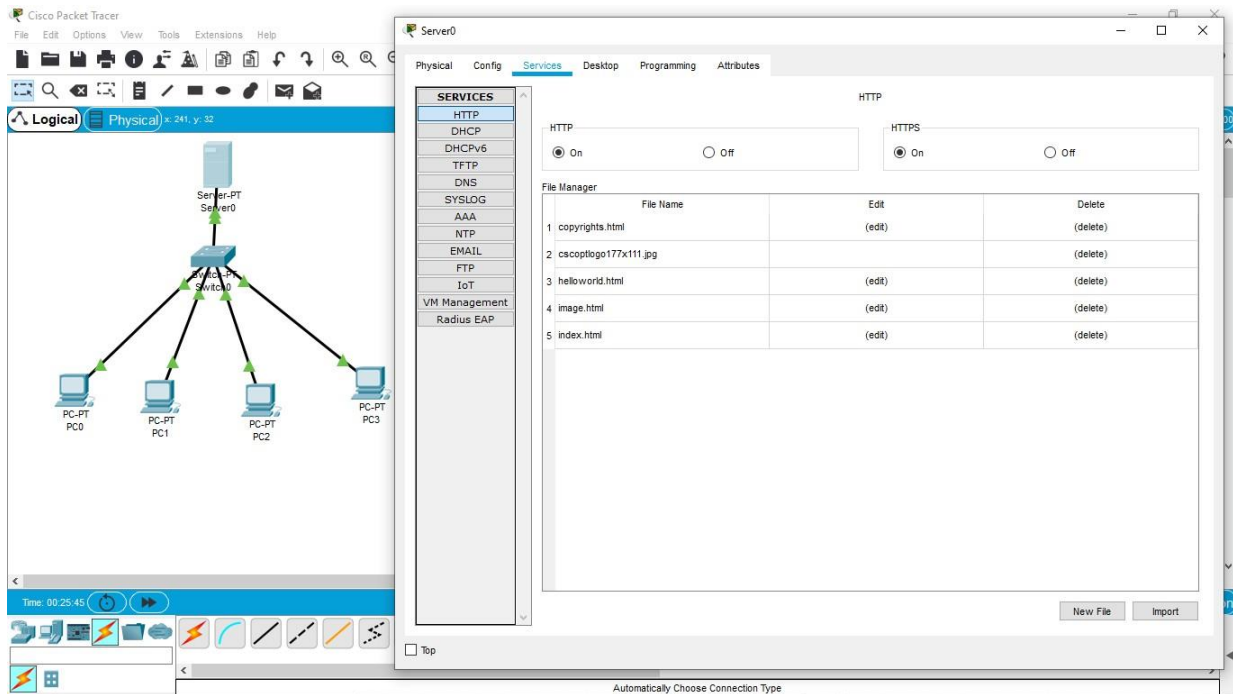
C:\>
```

- Praktikum 2

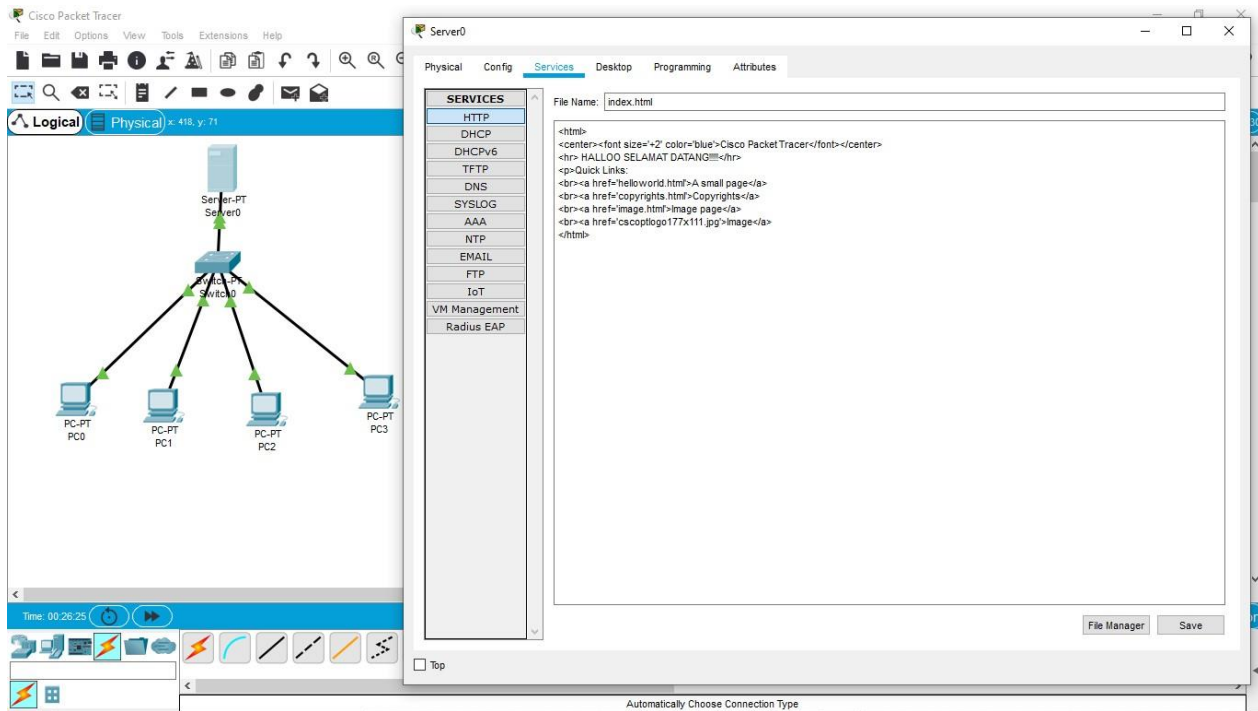
## Konfigurasi ip server0



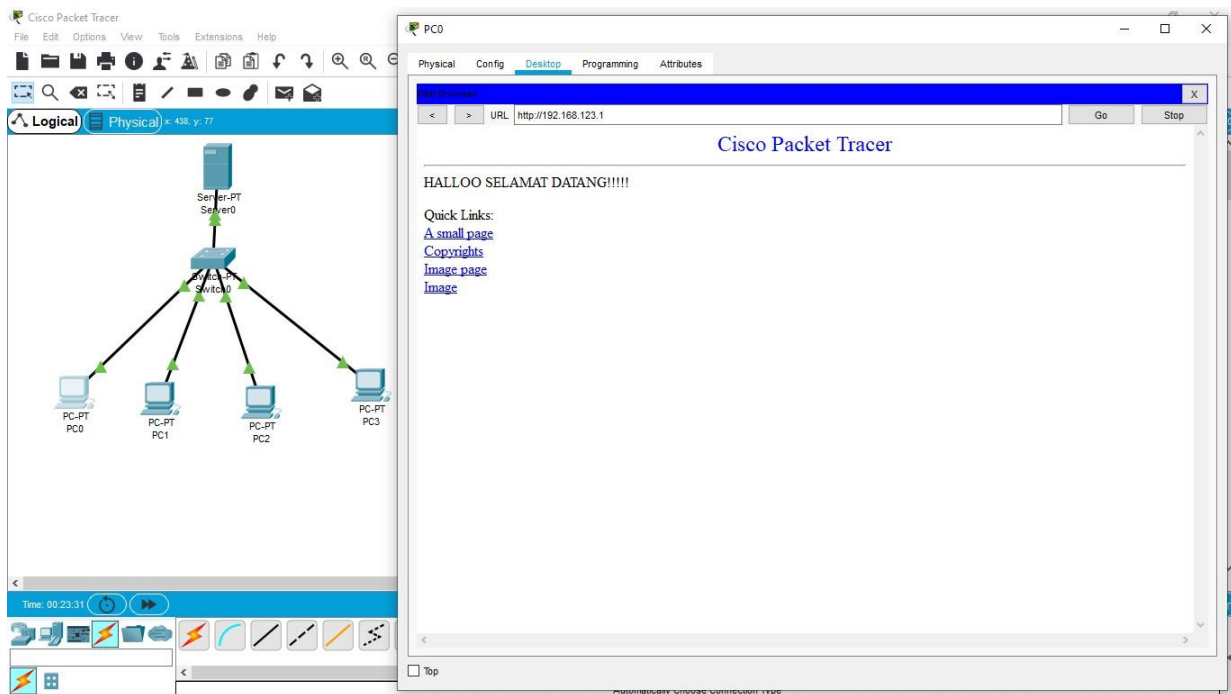
## Konfigurasi HTTP server



## Mengubah script HTML

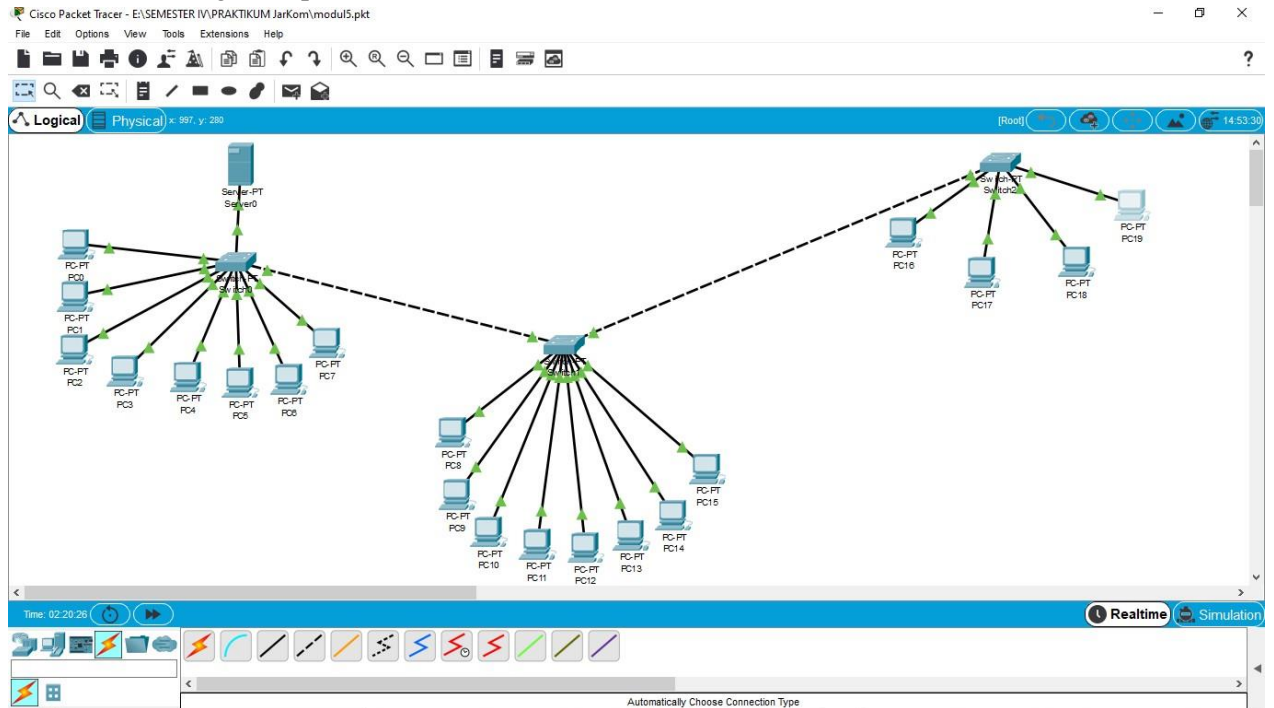


## Hasil



- TUGAS

# 1. DHCP server dengan 20 pc

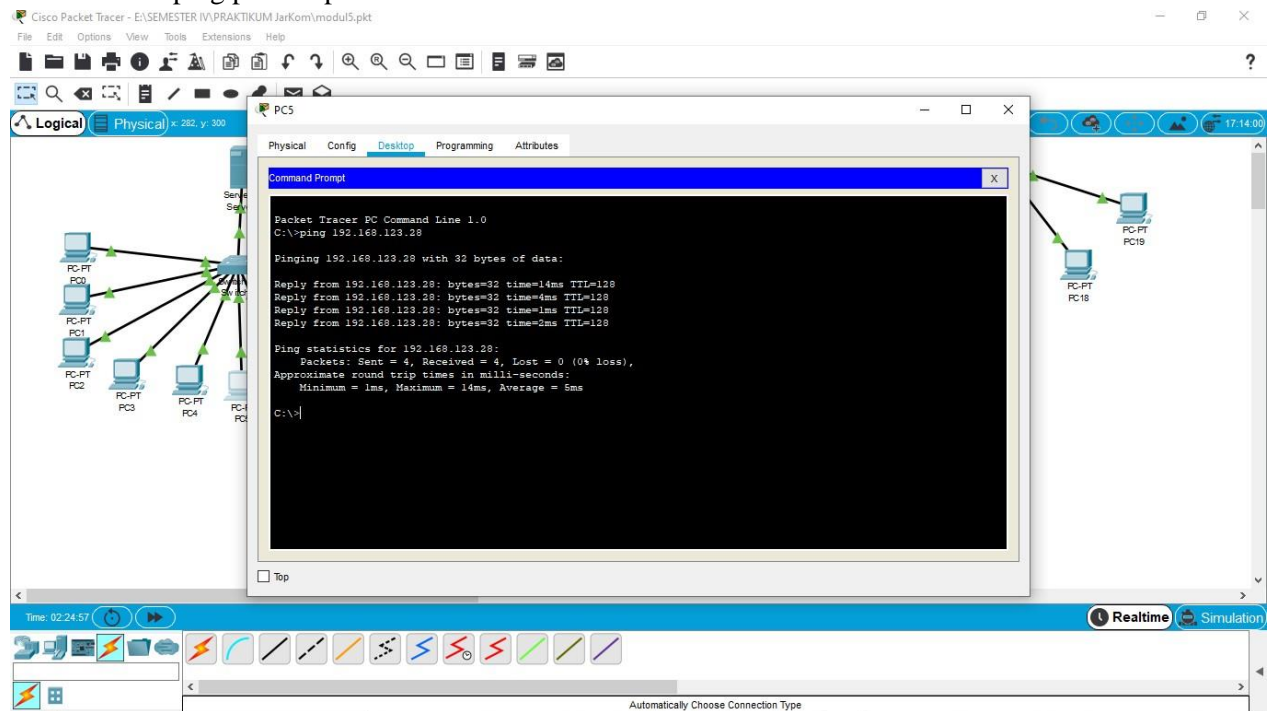


The screenshot shows the configuration window for Server0 in Cisco Packet Tracer. The 'Services' tab is selected, and the 'DHCP' service is configured. The configuration includes the following details:

- Interface:** FastEthernet0
- Service:** On
- 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:** 20
- TFTP Server:** 0.0.0.0
- WLC Address:** 0.0.0.0

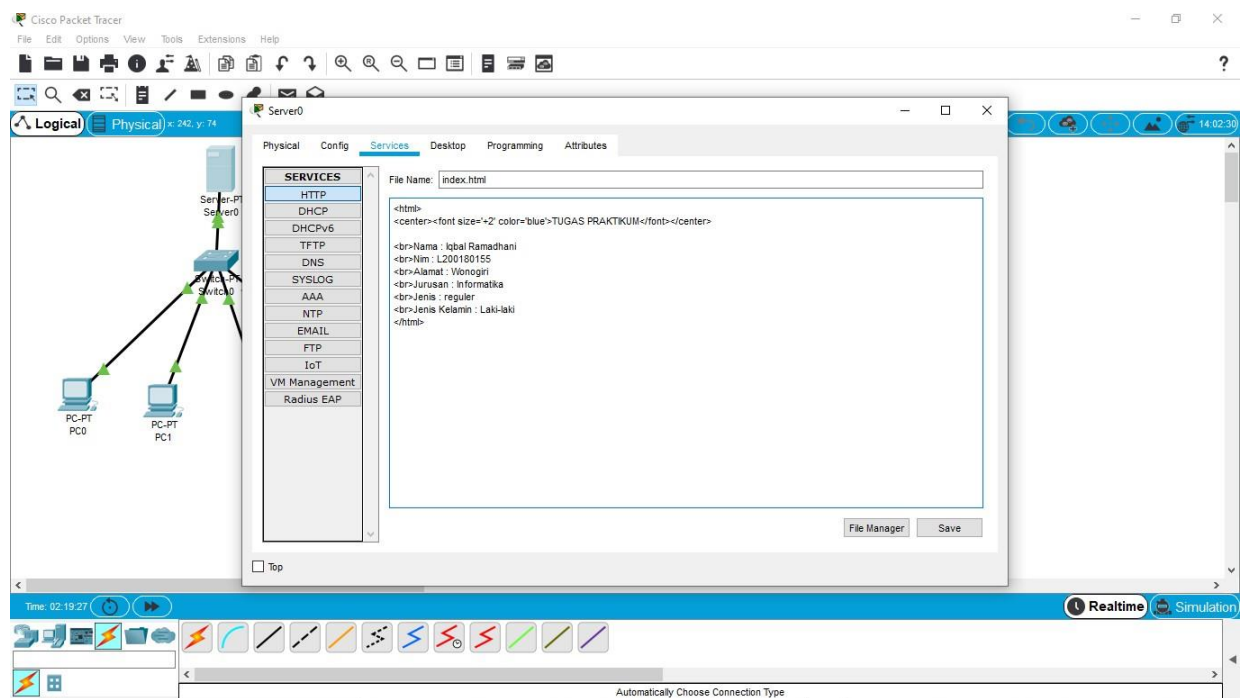
The configuration is saved, and the DHCP service is active.

Contoh Hasil ping pc 5 ke pc 9



2. Buat web server dengan tampilan tertentu

## Mengubah script HTML





## Hasil

