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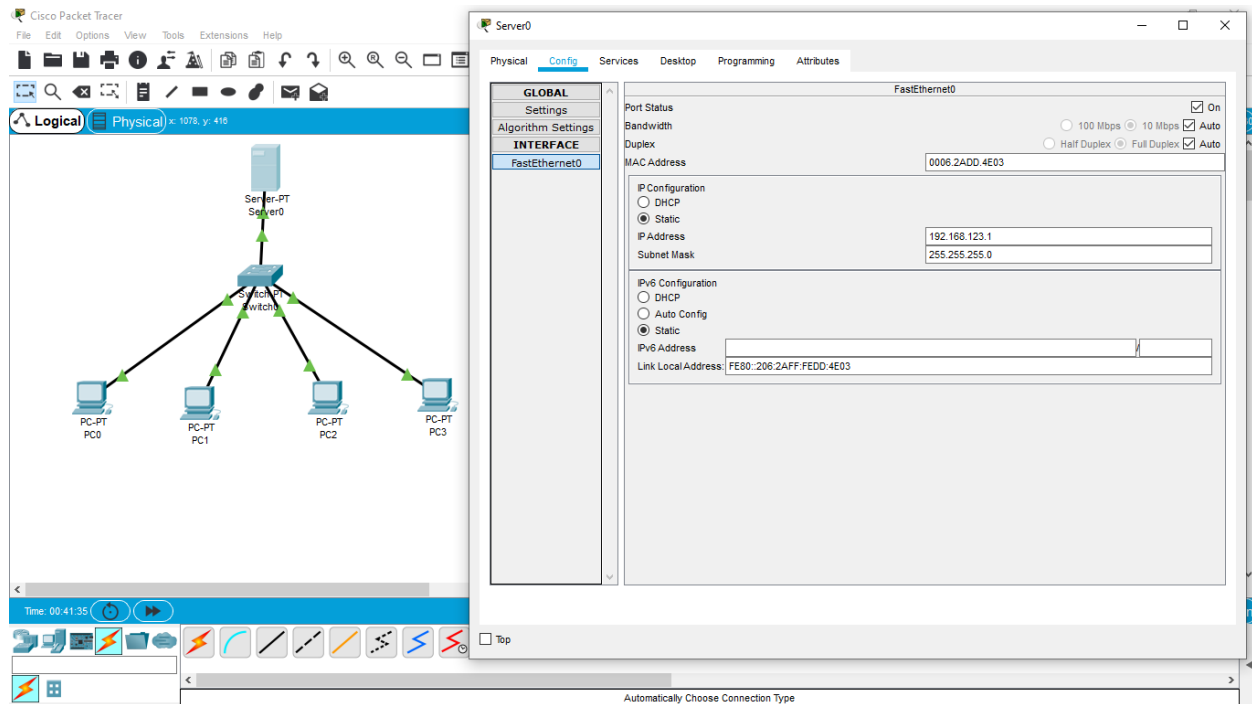
NIM : L200180155

Kelas : D

## PRAKTIKUM JARINGAN KOMPUTER 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 visible: a central Switch-PT is connected to four PC-PT devices (PC0, PC1, PC2, PC3) and a Server-PT. The Server-PT is connected to the Switch-PT. The right window shows the configuration for Server0, specifically the DHCP service configuration for the FastEthernet0 interface.

**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 visible. The right window shows the configuration for PC0, specifically the IP configuration for the FastEthernet0 interface.

**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 ☒ Static

IPv6 Address: /

Link Local Address: FE80::209:7CFF:FE33:E6D4

IPv6 Gateway: /

IPv6 DNS Server: /

802.1X: ☐ Use 802.1X Security

Authentication: MDS

Username: /

Password: /

## Hasil ping PC0 ke PC1

The network diagram shows a central Switch connected to four PCs (PC0, PC1, PC2, PC3) and a Server (Server0). The PCs are connected to the Switch via Ethernet cables. The Server is connected to the Switch via a console cable.

The PC0 Command Prompt shows the following output:

```
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 network diagram shows a central Switch connected to four PCs (PC0, PC1, PC2, PC3) and a Server (Server0). The PCs are connected to the Switch via Ethernet cables. The Server is connected to the Switch via a console cable.

The PC2 Command Prompt shows the following output:

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

Pinging 192.168.123.22 with 32 bytes of data:

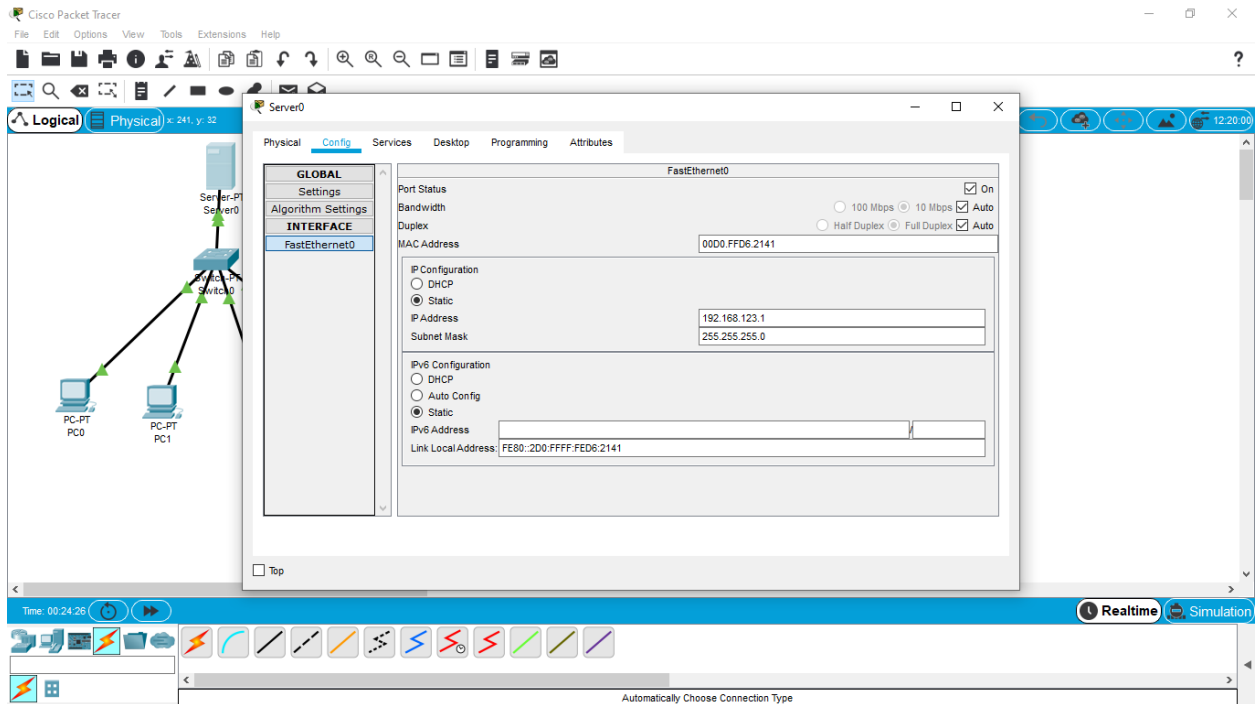
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time=3ms TTL=128

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

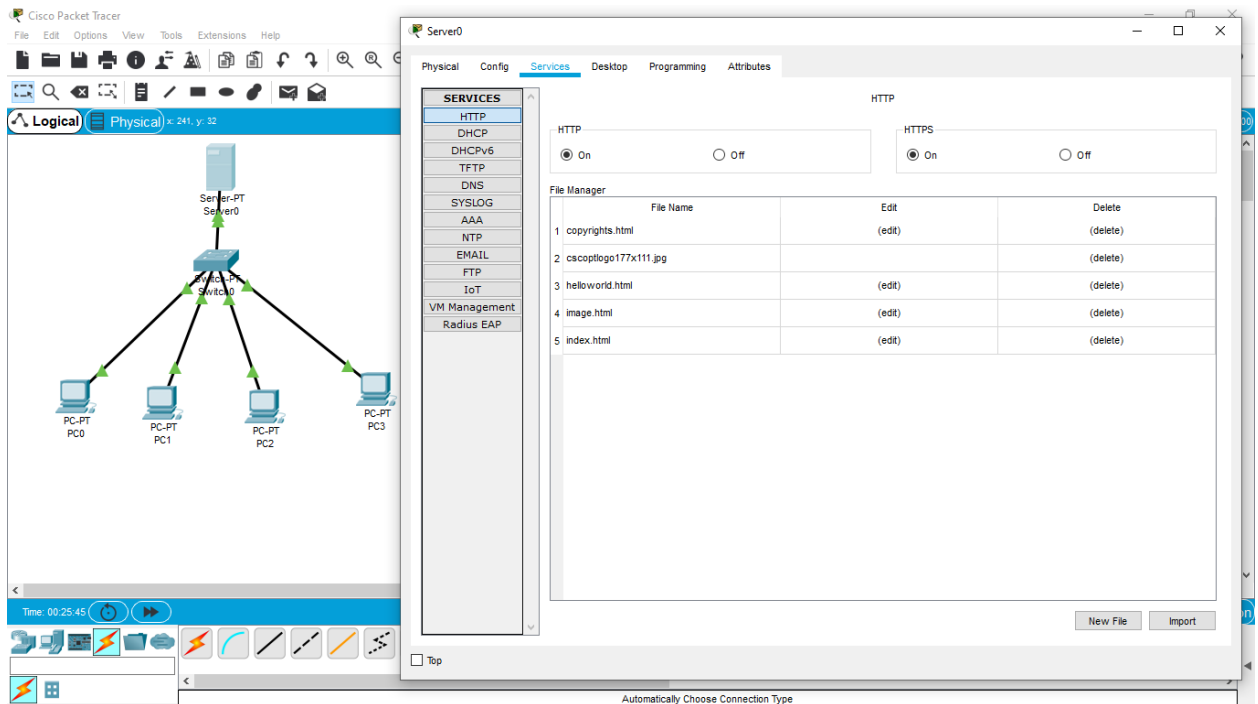
C:\>
```

- Praktikum 2

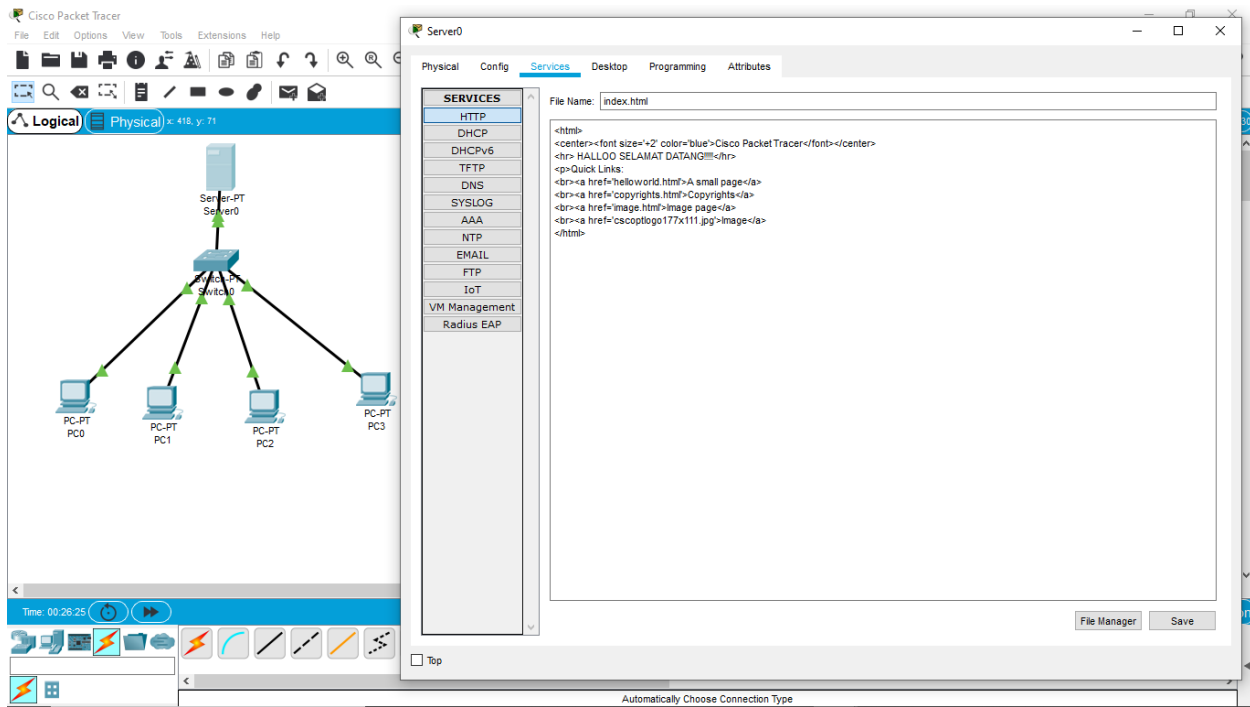
## Konfigurasi ip server0



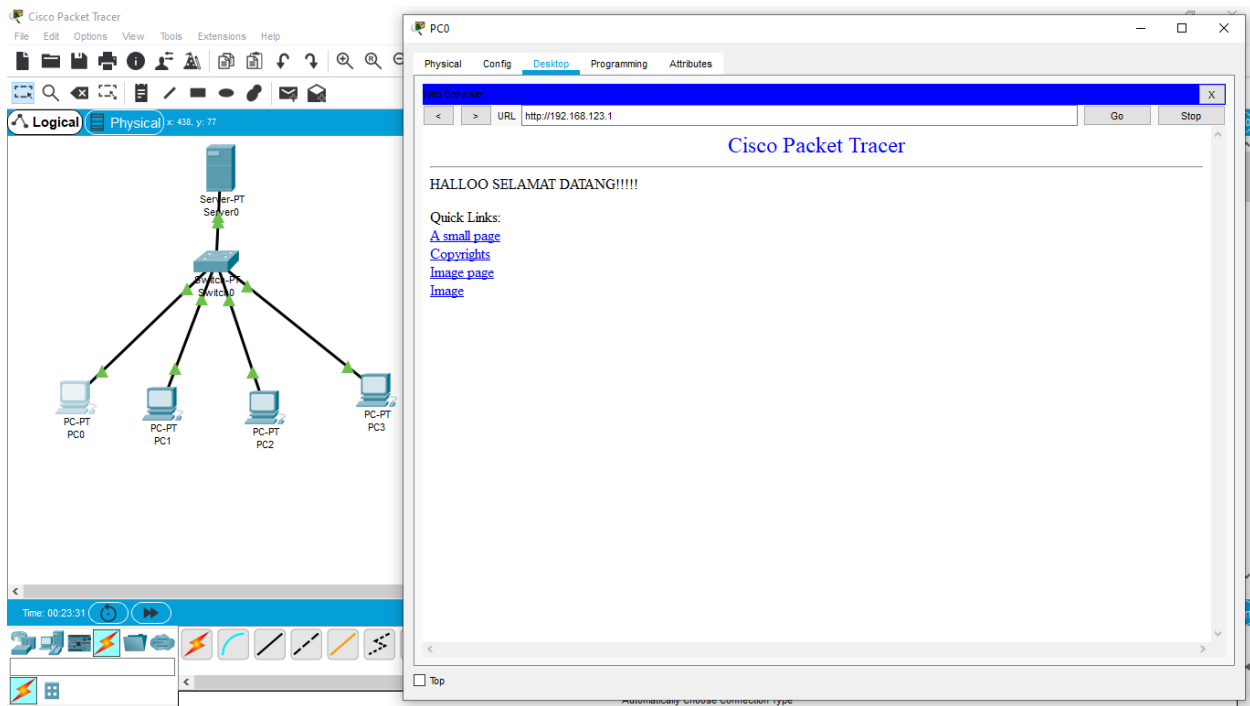
## Konfigurasi HTTP server



## Mengubah script HTML

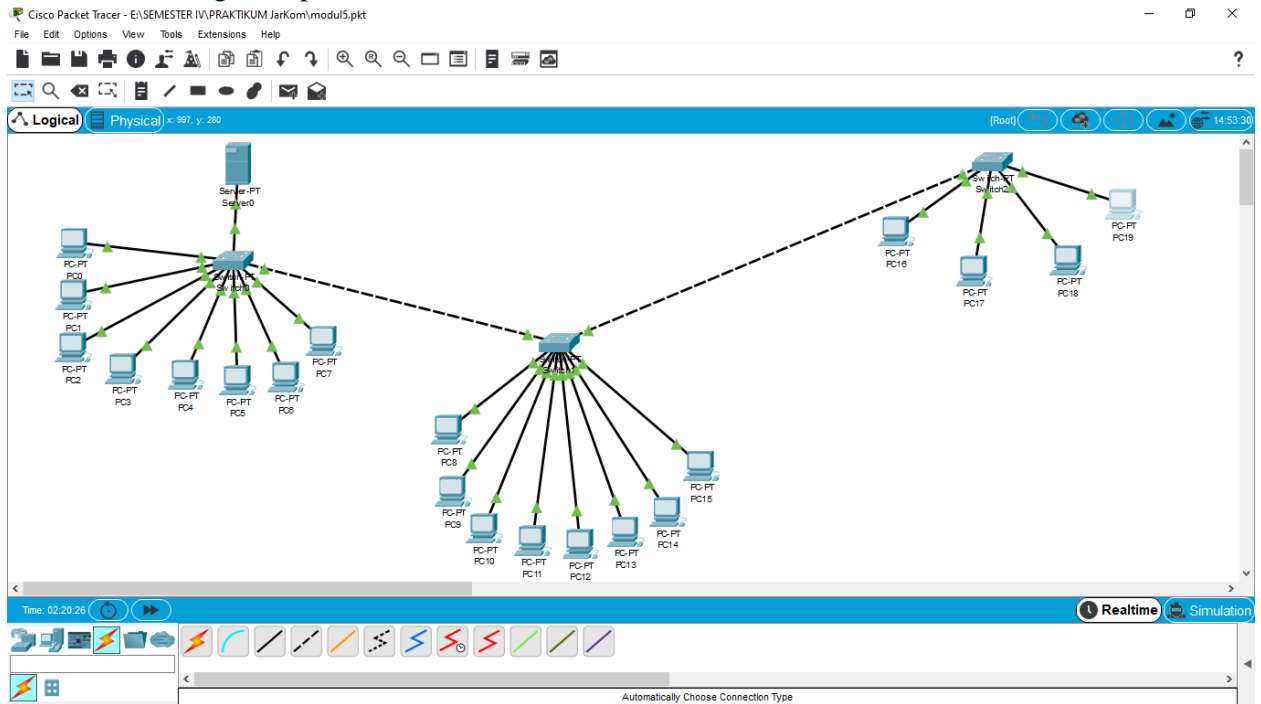


## Hasil



- TUGAS

- DHCP server dengan 20 pc



Cisco Packet Tracer - E:\SEMESTER IV\PRAKTIKUM JarKom\modul5.pkt

File Edit Options View Tools Extensions

Logical Physical x 1330, y: 297

Server0

Physical Config Services Desktop Programming Attributes

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- IoT
- VM Management
- Radius EAP

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: 20

TFTP Server: 0.0.0.0

WLC Address: 0.0.0.0

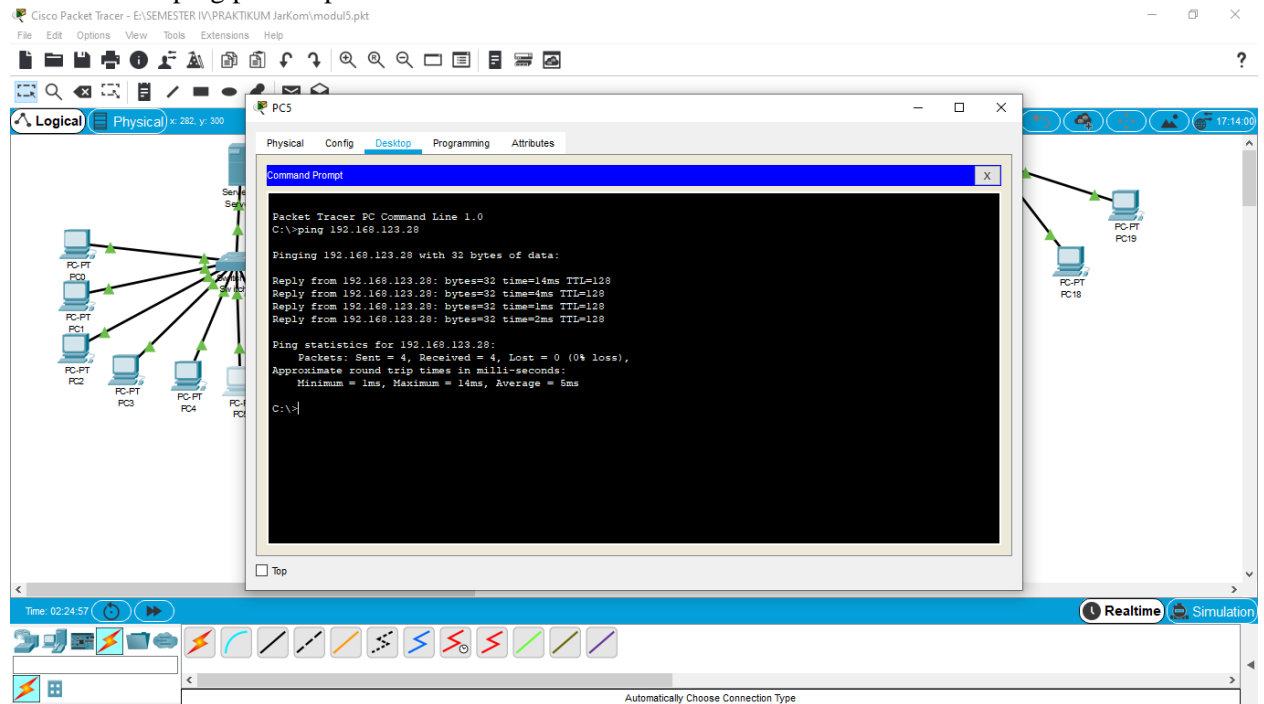
Add Save Remove

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	192.168.123.19	255.255.255.0	20	0.0.0.0	0.0.0.0

Time: 02:22:05 Realtime Simulation

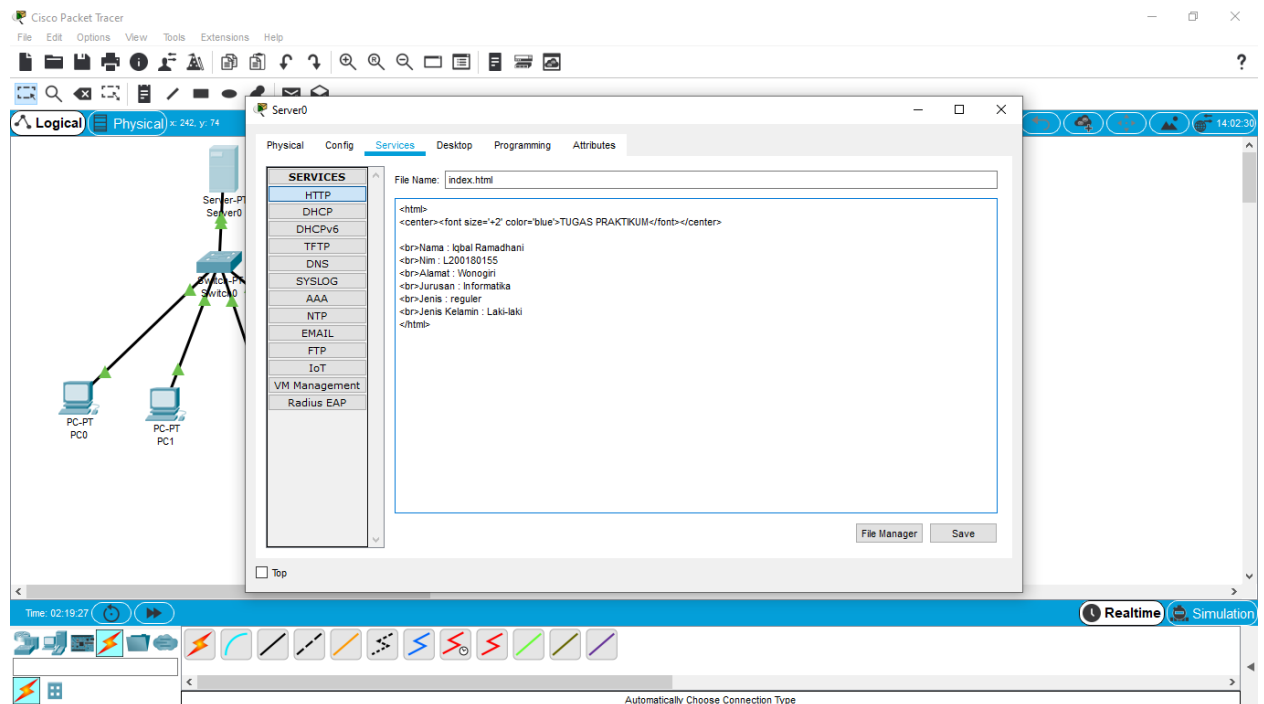
Automatically Choose Connection Type

## Contoh Hasil ping pc 5 ke pc 9



## 2. Buat web server dengan tampilan tertentu

### Mengubah script HTML



## Hasil

