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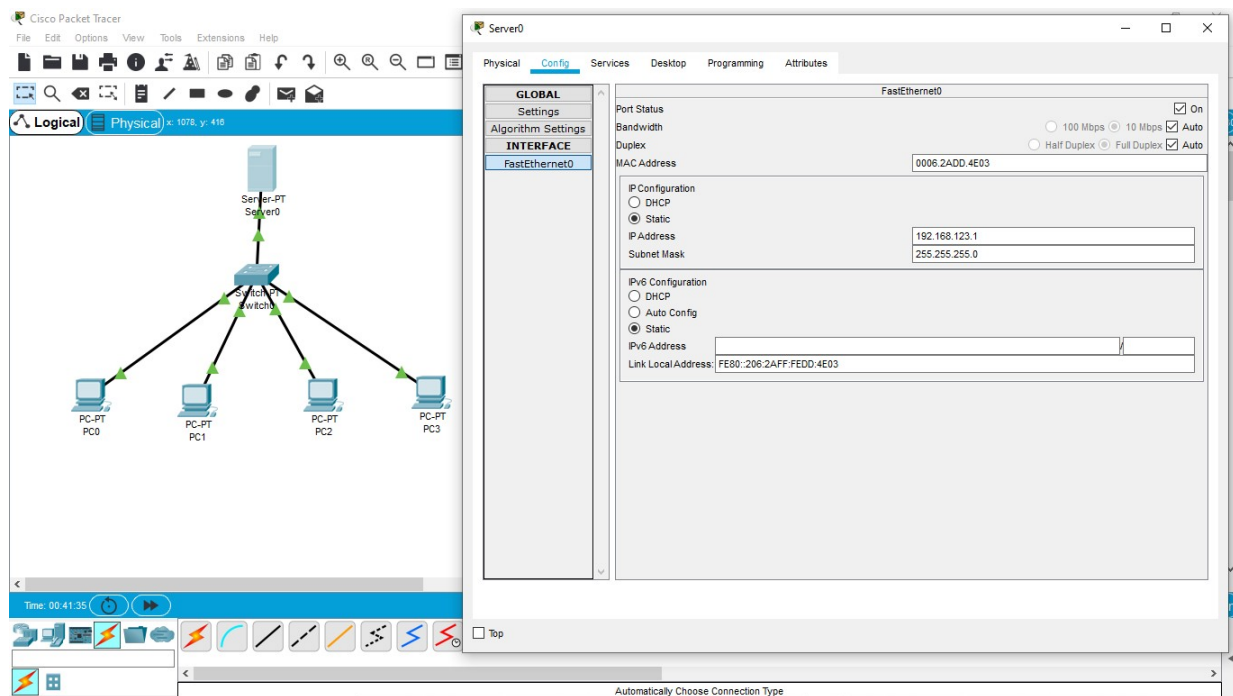
Kelas : E

LAPORAN PRAKTIKUM JARINGAN DAN KOMPUTER

Modul 5

- Kegiatan 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 (Server0). The server 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 settings.

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: [Empty]

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

IPv6 Gateway: [Empty]

IPv6 DNS Server: [Empty]

802.1X: ☐ Use 802.1X Security

Authentication: MD5

Username: [Empty]

Password: [Empty]

Hasil ping PC0 ke PC1

The image shows a Cisco Packet Tracer network setup. A central switch is connected to a server (Server-PT Server0) and four PCs (PC-PT PC0, PC-PT PC1, PC-PT PC2, and PC-PT PC3). The network is displayed in the Physical tab. A command prompt window for PC0 is open, showing the results of a ping command to 192.168.123.20 (PC1).

```
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 the same Cisco Packet Tracer network setup as above. A command prompt window for PC2 is open, showing the results of a ping command to 192.168.123.22 (PC1).

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

Pinging 192.168.123.22 with 32 bytes of data:

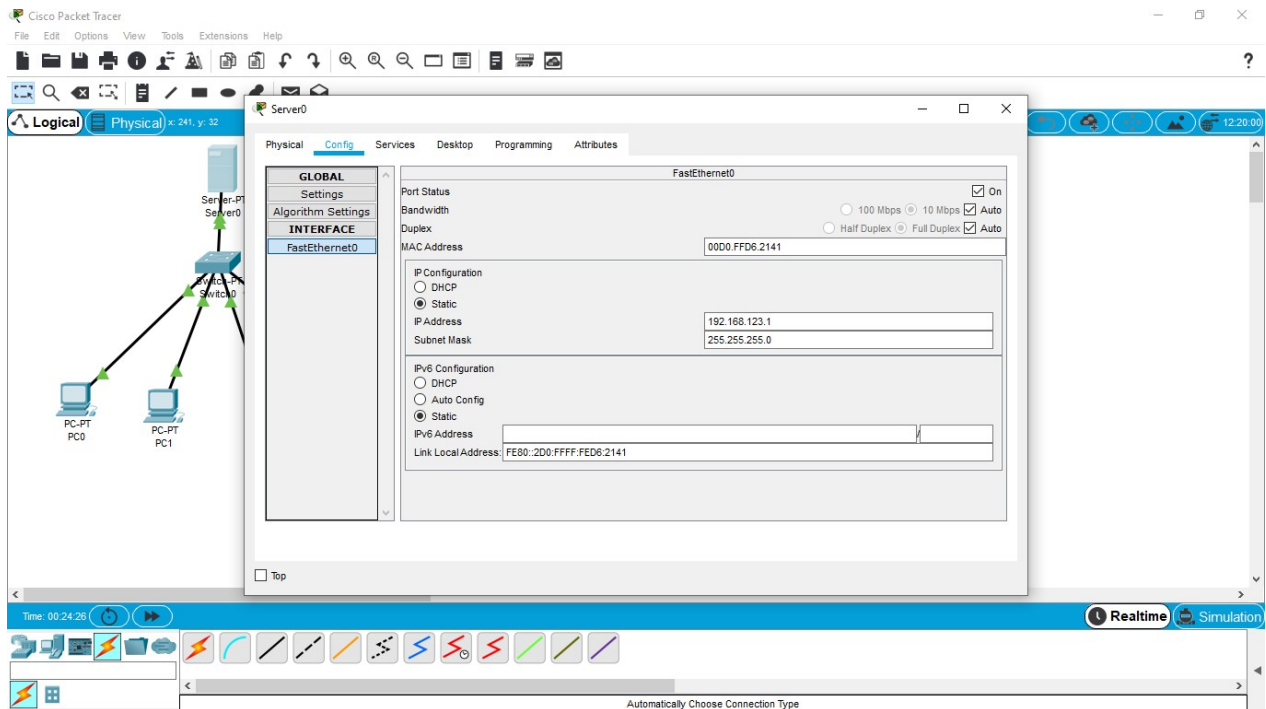
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time<1ms TTL=128
Reply from 192.168.123.22: bytes=32 time=3ms TTL=128

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

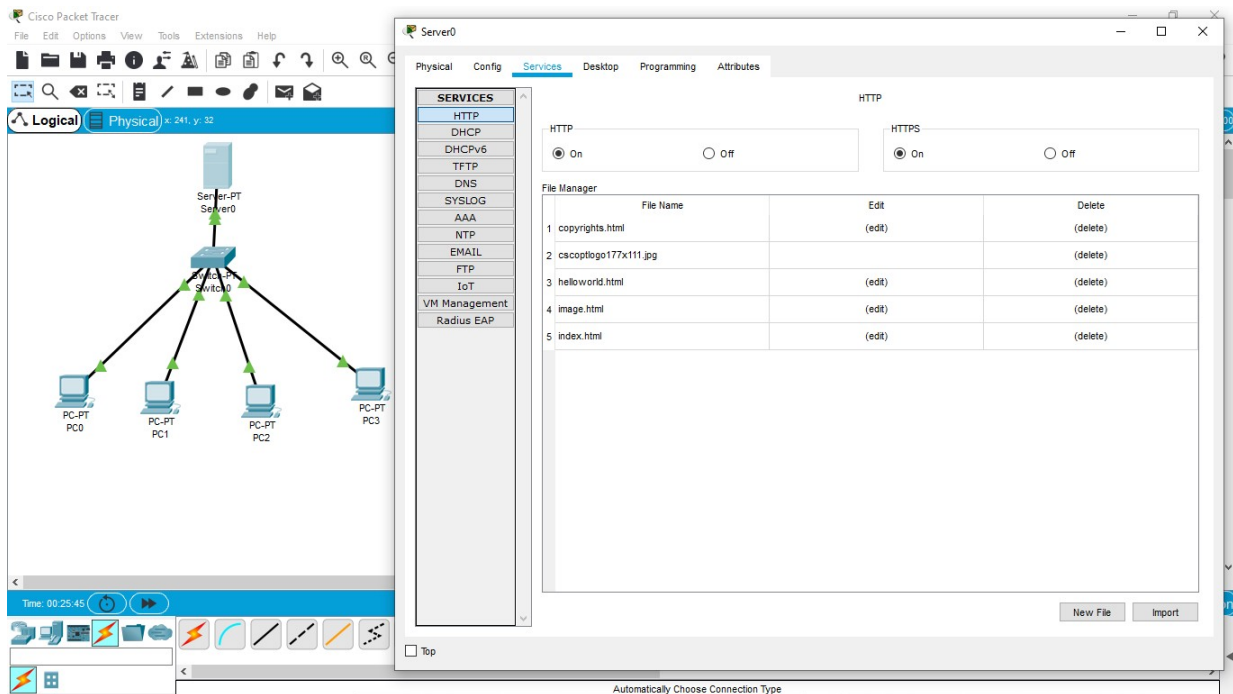
C:\>
```

- Kegiatan 2

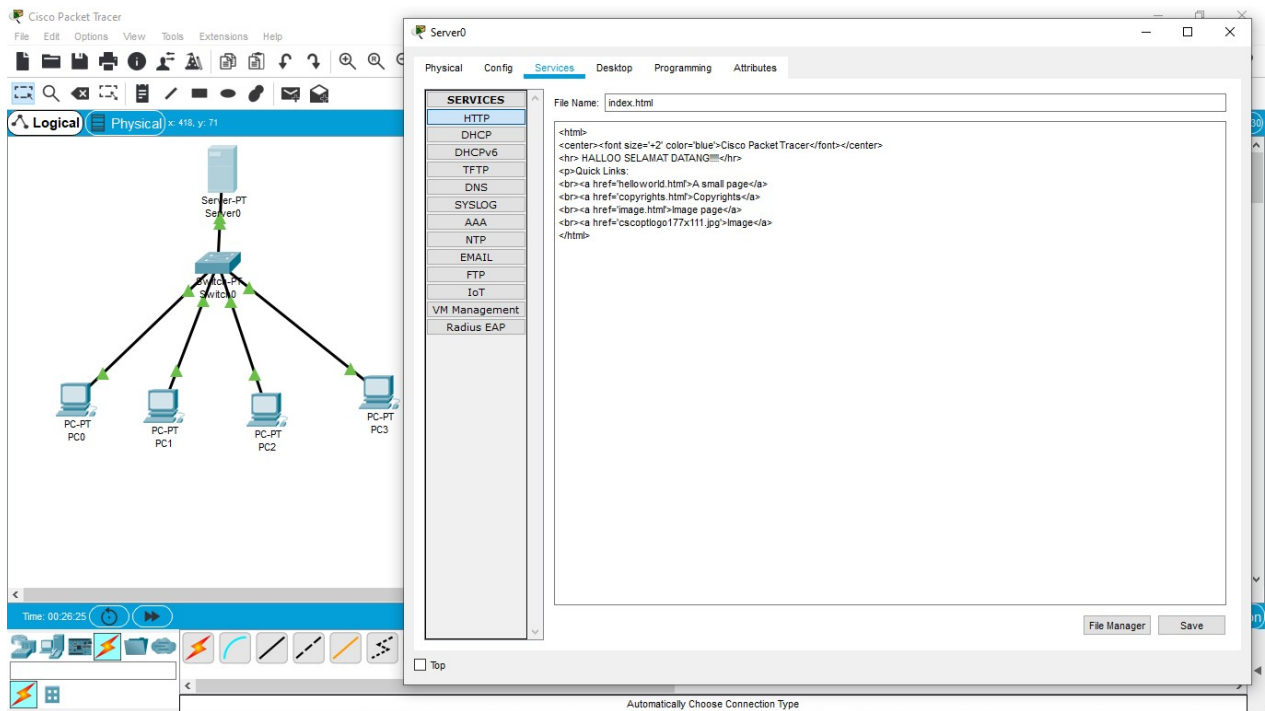
Konfigurasi ip server0



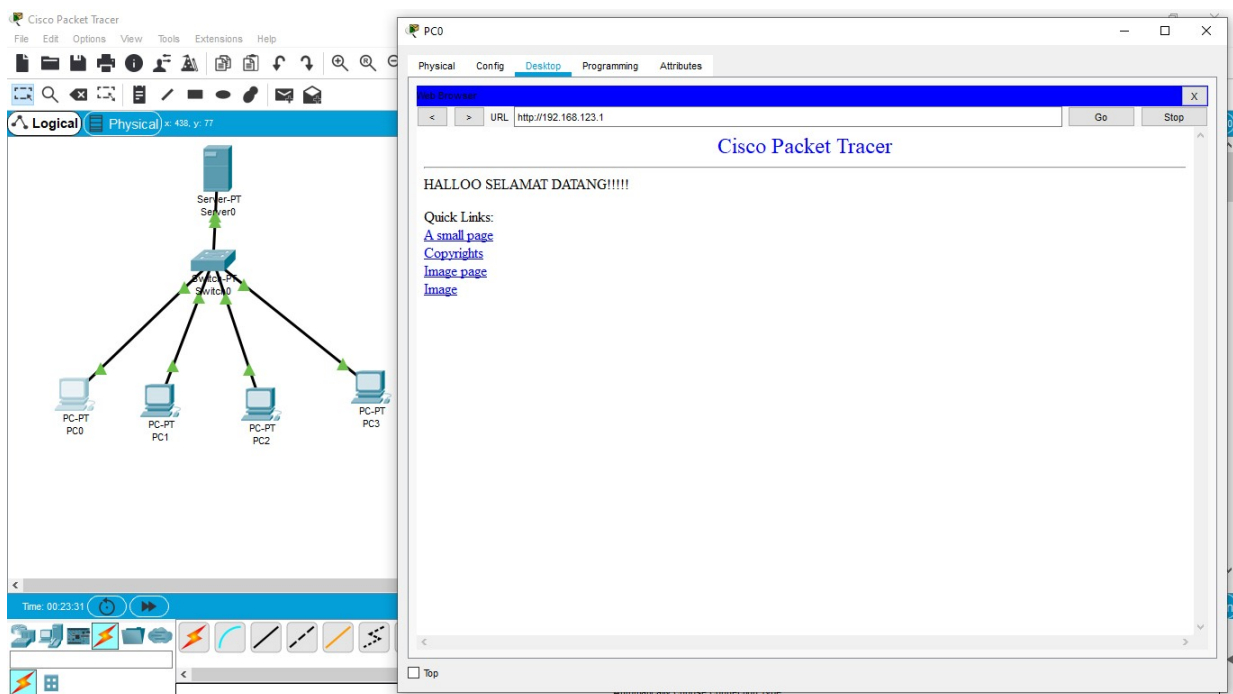
Konfigurasi HTTP server



Mengubah script HTML

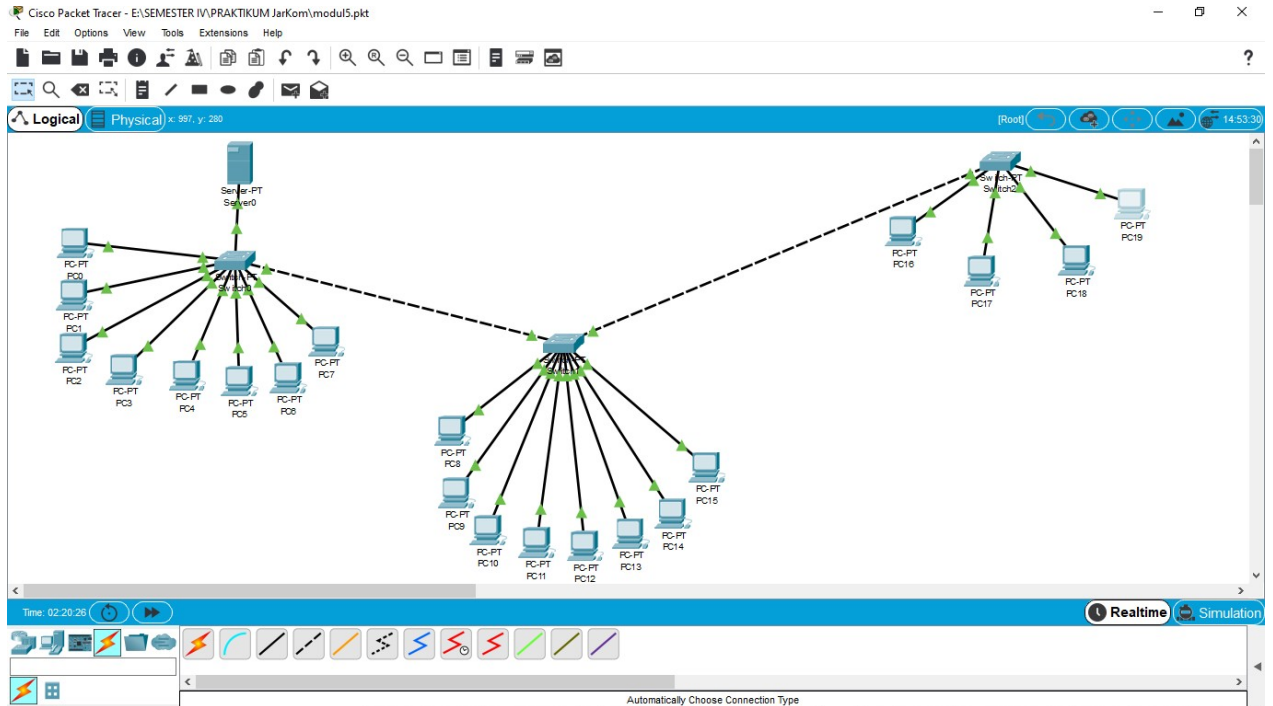


Hasil



- TUGAS

1. DHCP server dengan 20 pc



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

File Edit Options View Tools Extensions Server0

Physical Config Services Desktop Programming Attributes

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- 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

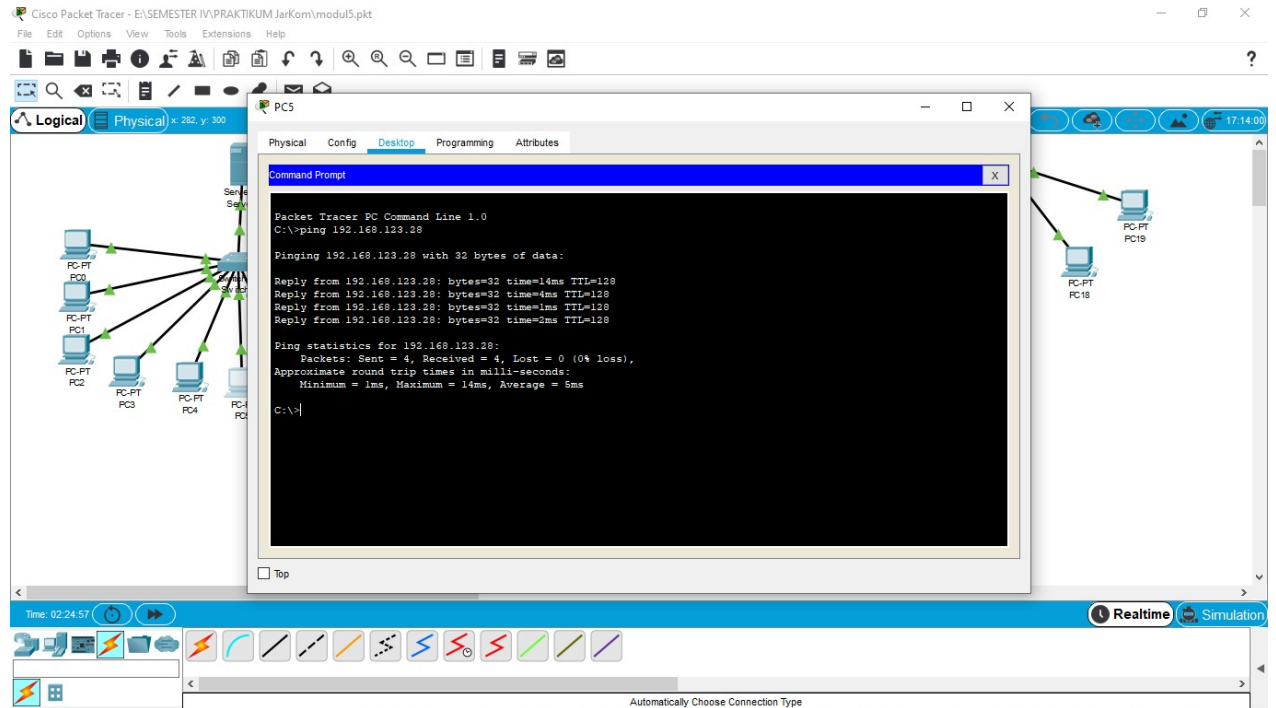
Add Save Remove

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

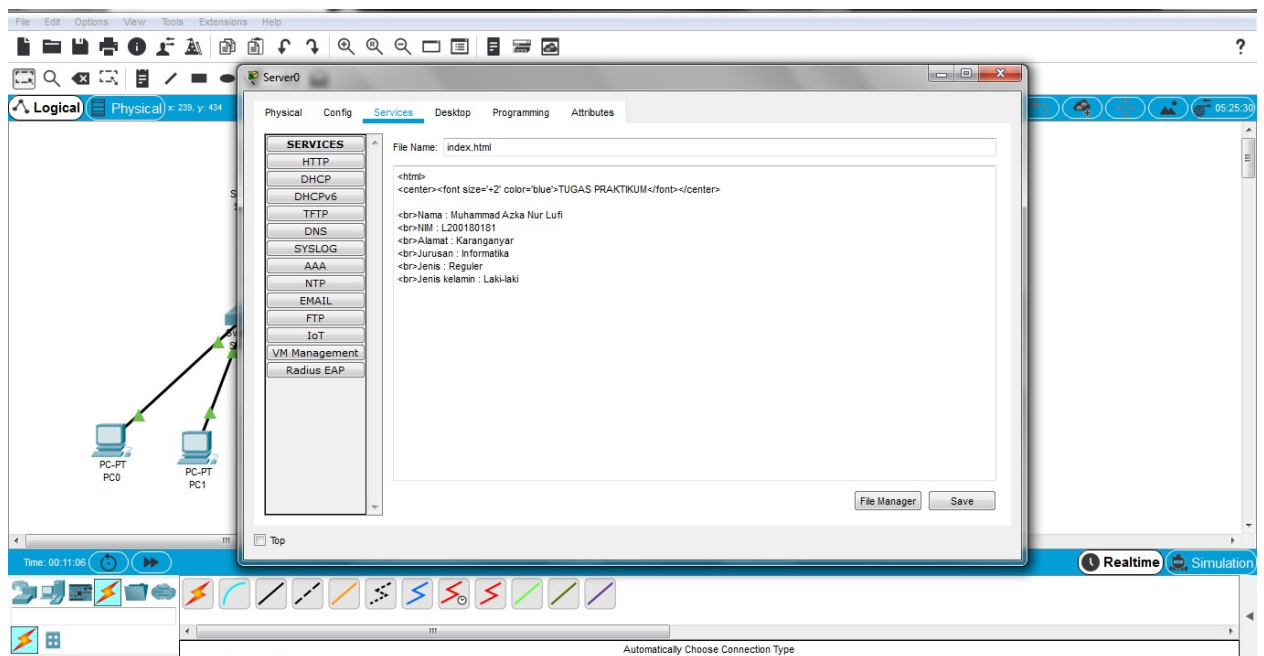
Automatically Choose Connection Type

Contoh Hasil ping pc 5 ke pc 9



2. Buat web server dengan tampilan tertentu

Mengubah script HTML



Hasil

