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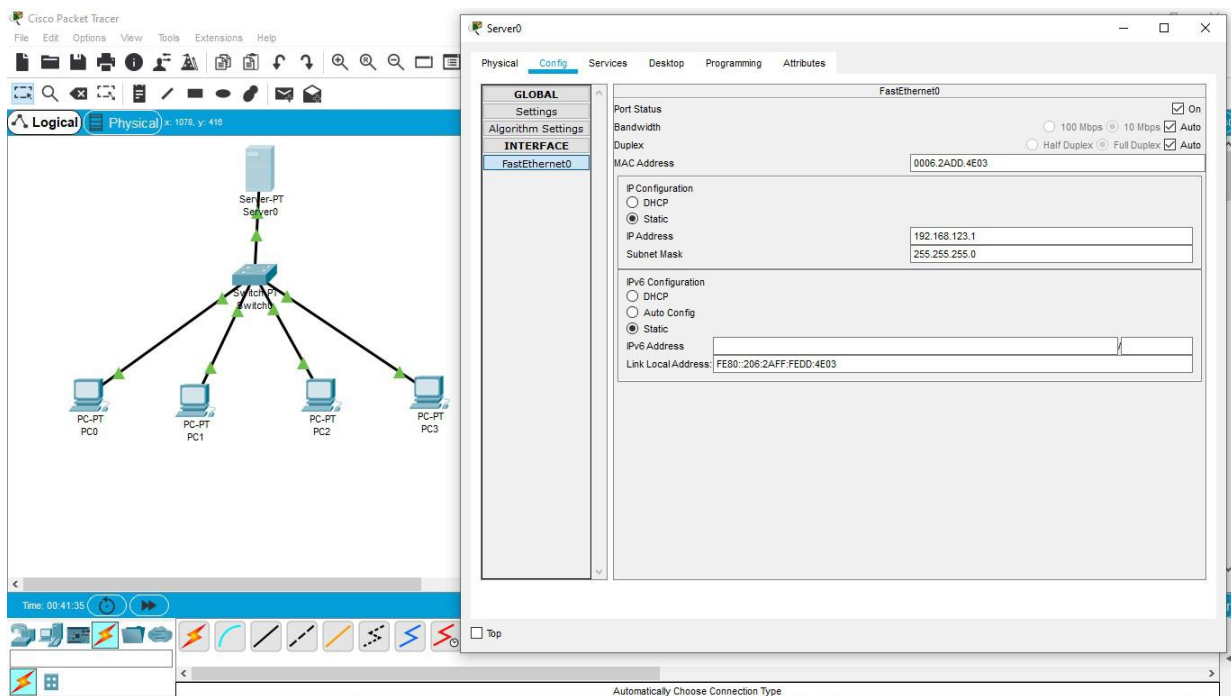
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Kelas : D

PRAKTIKUM JARINGAN KOMPUTER MODUL 5

- Praktikum 1

Konfigurasi ip server0



Konfigurasi DHCP server

The image shows a Cisco Packet Tracer network setup and the configuration of a DHCP server. The network diagram on the left shows a central 'Switch-PT Switch' connected to four 'PC-PT' devices (PC0, PC1, PC2, PC3) and a 'Server-PT Server0'. The 'Server0' configuration window on the right is open to the 'Services' tab, where the 'DHCP' service is enabled for the 'FastEthernet0' interface. The configuration includes a pool named 'serverPool' with a default gateway of 0.0.0.0, a DNS server of 0.0.0.0, and a start IP address of 192.168.123.19 with a subnet mask of 255.255.255.0. A table at the bottom of the configuration window shows the details of the 'serverPool'.

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 same Cisco Packet Tracer network setup as above, but with the 'PC0' configuration window open to the 'Desktop' tab. The 'IP Configuration' section shows that the 'FastEthernet0' interface is configured with DHCP. The 'IPv6 Configuration' section shows that the 'Static' option is selected for IPv6, with a link local address of FE80::209:7CFF:FE33:E6D4. The '802.1X' section is also visible, showing options for authentication and security.

Hasil ping PC0 ke PC1

The network diagram shows a central Switch-PT connected to four PC-PT devices (PC0, PC1, PC2, PC3) and a Server-PT. The PC0 window displays the following command prompt 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-PT connected to four PC-PT devices (PC0, PC1, PC2, PC3) and a Server-PT. The PC2 window displays the following command prompt output:

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

Pinging 192.168.123.22 with 32 bytes of data:

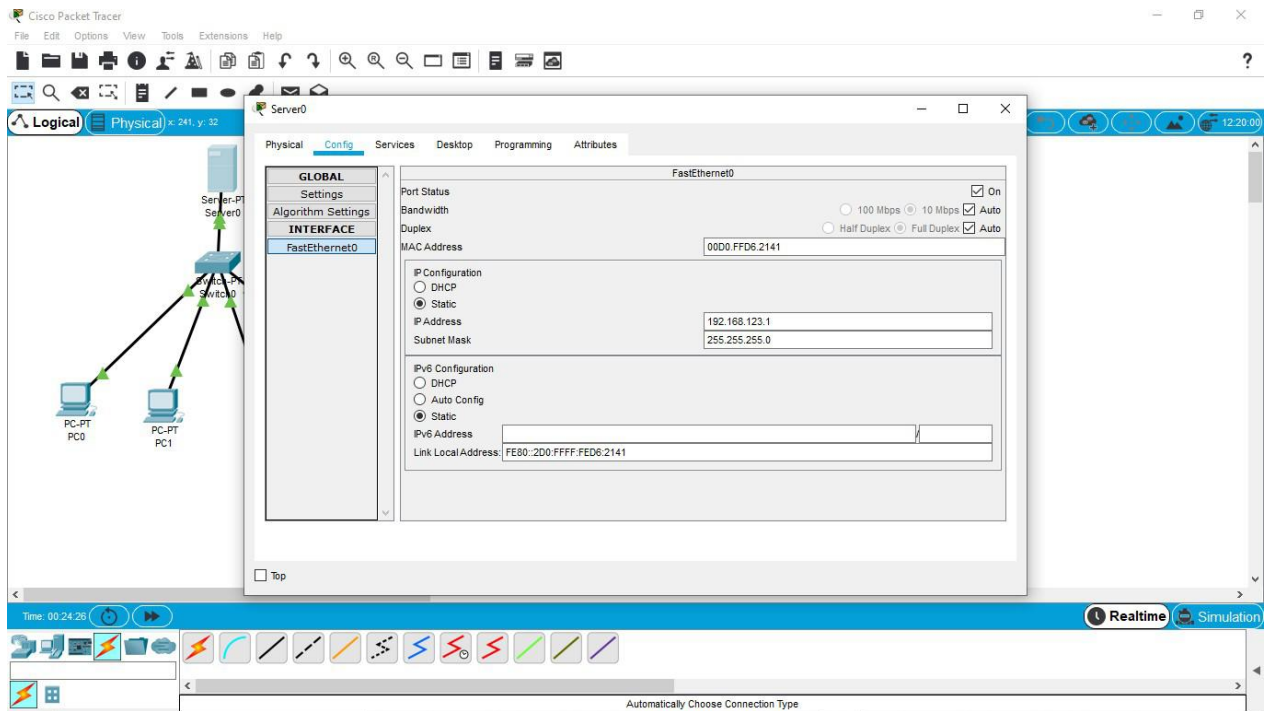
Reply from 192.168.123.22: bytes=32 time=1ms TTL=128
Reply from 192.168.123.22: bytes=32 time=1ms TTL=128
Reply from 192.168.123.22: bytes=32 time=1ms TTL=128
Reply from 192.168.123.22: bytes=32 time=3ms TTL=128

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

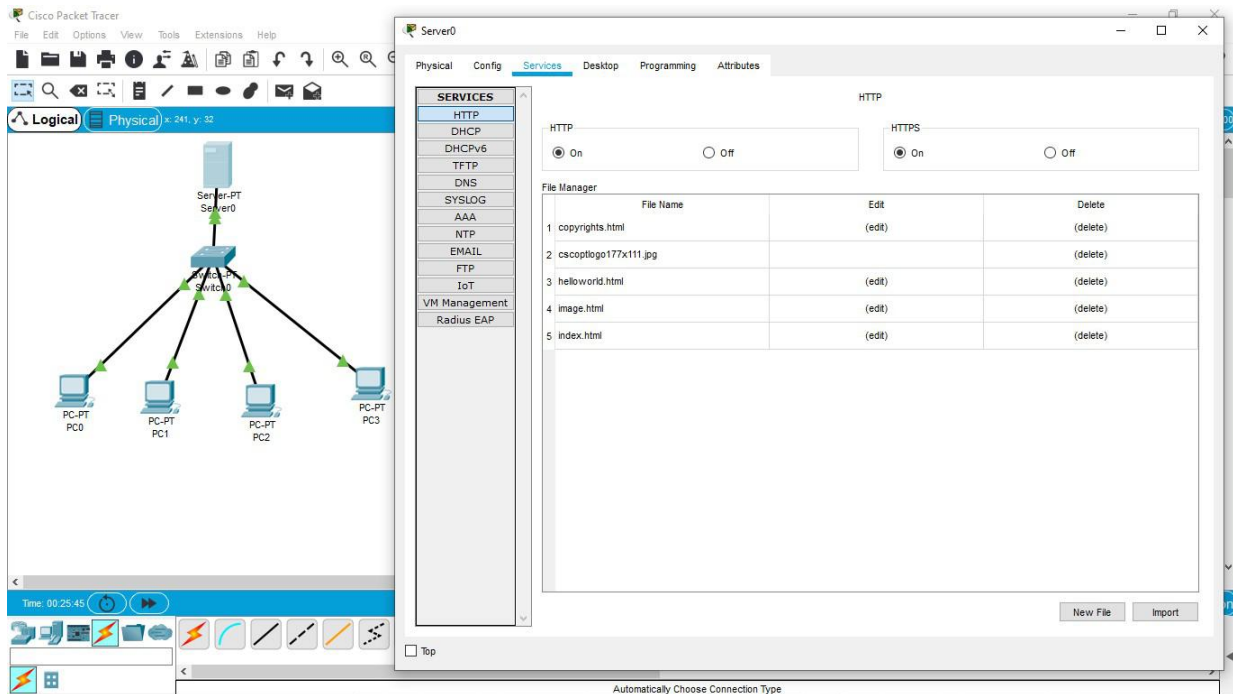
C:\>
```

- Praktikum 2

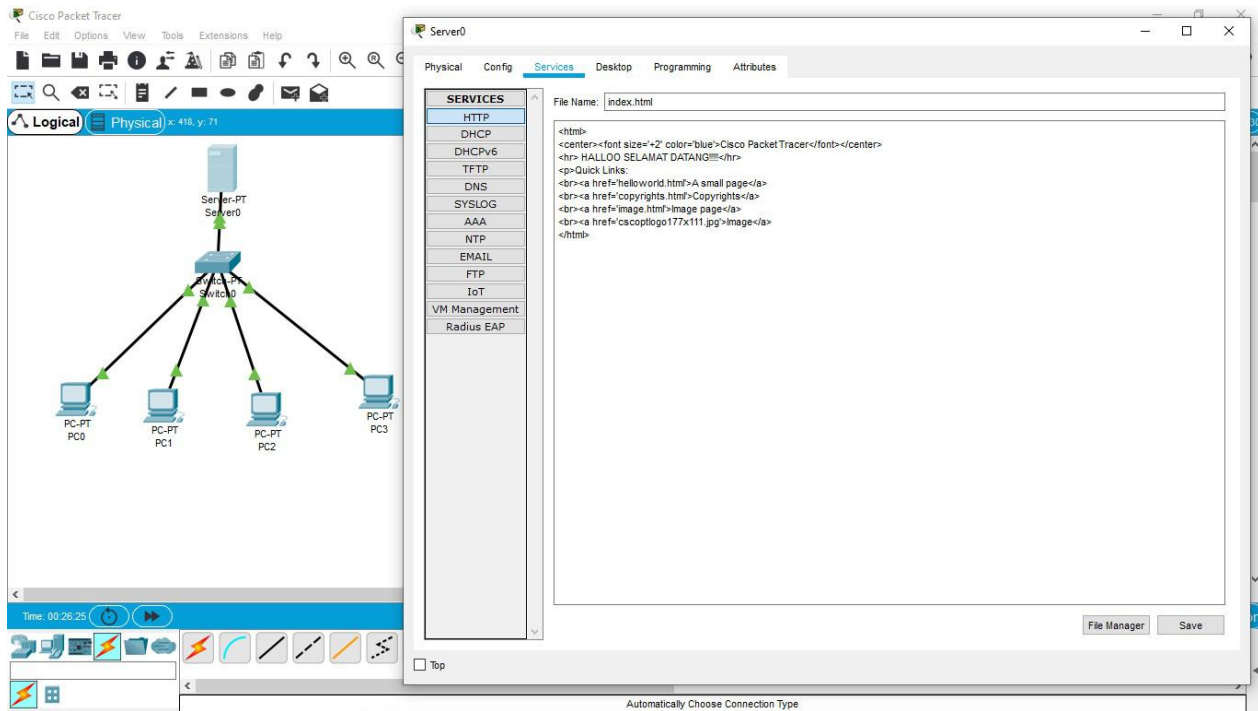
Konfigurasi ip server0



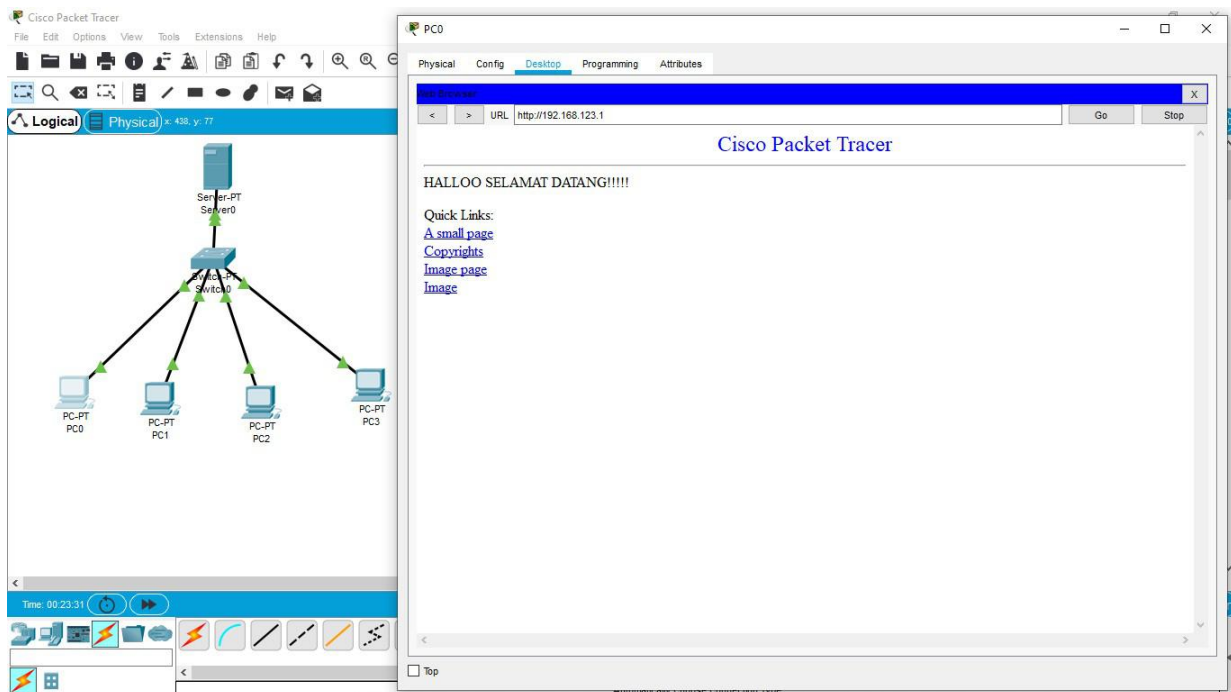
Konfigurasi HTTP server



Mengubah script HTML

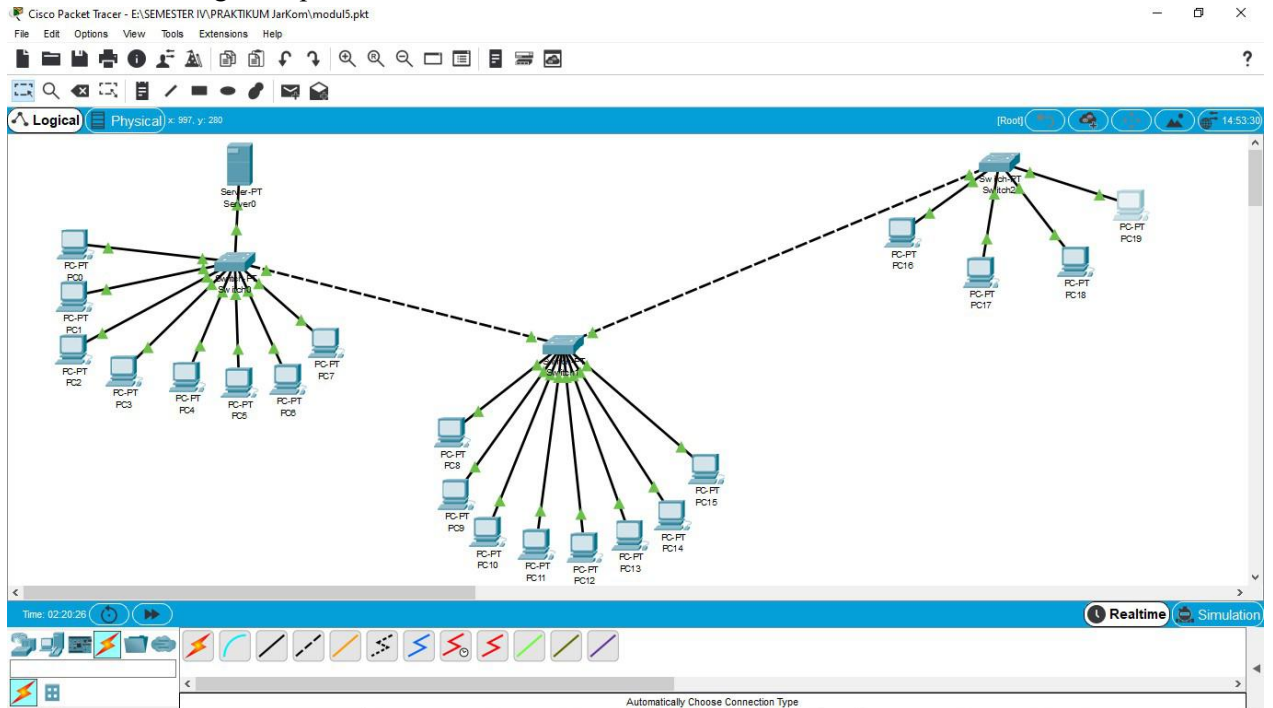


Hasil



- TUGAS

1. DHCP server dengan 20 pc



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

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

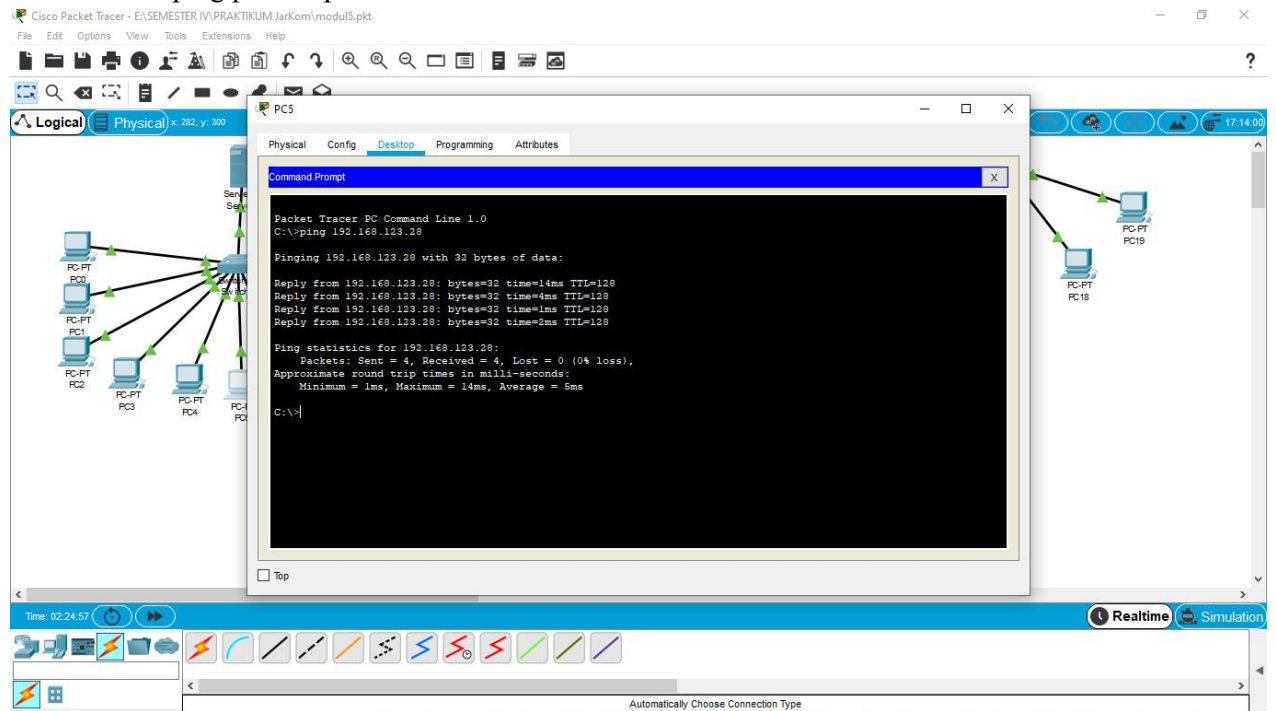
Maximum Number of Users: 20

TFTP Server: 0.0.0.0

WLC Address: 0.0.0.0

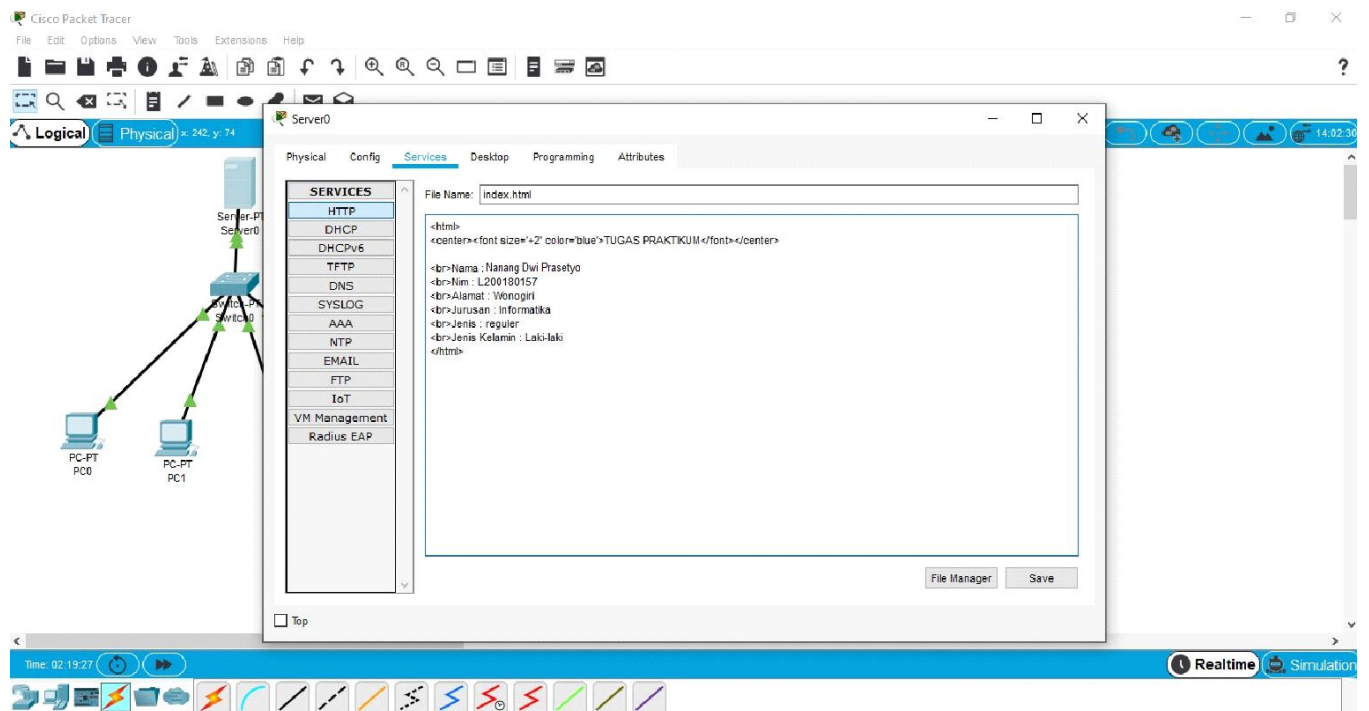
Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	0.0.0.0	192.168.123.19	255.255.255.0	20	0.0.0.0	0.0.0.0

Contoh Hasil ping pc 5 ke pc 9



2. Buat web server dengan tampilan tertentu

Mengubah script HTML



Hasil

