

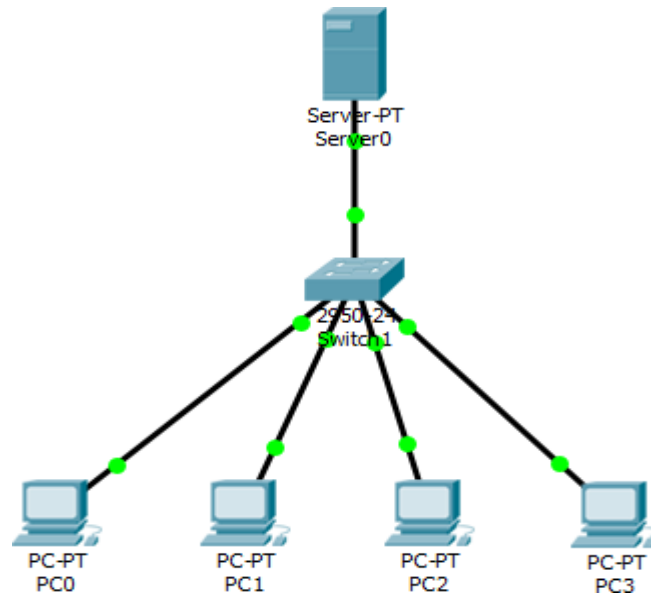
Nama : Sindhiana Aulia Friska
NIM : L200180084
Kelas : C

MODUL

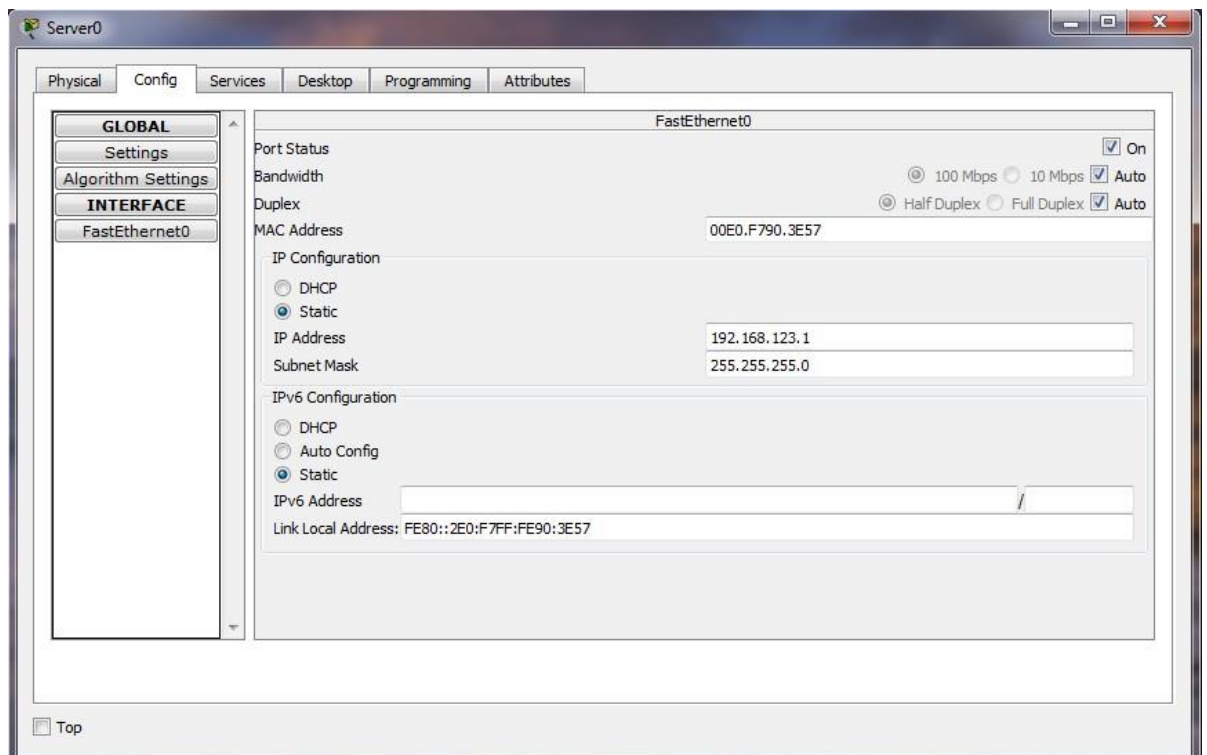
5

Praktikum 1

1. Persiapkan simulasi server DHCP seperti berikut :



2. Isikan IP Address server 192.168.123.1 subnet mask 255.255.255.0



3. Pastikan service DHCP On. Pada start ip address 192.168.123.19, dan maximum number of users = 5.

The screenshot shows the 'Server0' configuration window with the 'Services' tab selected. The 'DHCP' section is active, showing the 'FastEthernet0' interface with the service turned 'On'. The configuration includes a pool named 'serverPool' with a start IP of 192.168.123.19 and a maximum of 5 users. A table at the bottom lists the configured pool.

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

4. Konfigurasi pada sisi client. Pilih DHCP, setelah konfigurasi selesai cek IP pada pc

The screenshot shows the 'PC0' configuration window with the 'Desktop' tab selected. The 'IP Configuration' section is active, showing 'DHCP' selected. The IP address is 192.168.123.19. A message 'DHCP request successful.' is displayed. The 'IPv6 Configuration' section is also visible with 'Static' selected.

tersebut

5. Ping semua PC yang terhubung dengan server

```
Packet Tracer SERVER Command Line 1.0
C:\>ping 192.168.123.19

Pinging 192.168.123.19 with 32 bytes of data:

Reply from 192.168.123.19: bytes=32 time<1ms TTL=128
Reply from 192.168.123.19: bytes=32 time=2ms TTL=128
Reply from 192.168.123.19: bytes=32 time<1ms TTL=128
Reply from 192.168.123.19: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.123.19:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 2ms, Average = 0ms

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=1ms TTL=128
Reply from 192.168.123.20: bytes=32 time<1ms TTL=128
Reply from 192.168.123.20: bytes=32 time<1ms TTL=128
Reply from 192.168.123.20: bytes=32 time<1ms 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 = 1ms, Average = 0ms
```

```
C:\>ping 192.168.123.21

Pinging 192.168.123.21 with 32 bytes of data:

Reply from 192.168.123.21: bytes=32 time<1ms TTL=128
Reply from 192.168.123.21: bytes=32 time<1ms TTL=128
Reply from 192.168.123.21: bytes=32 time=1ms TTL=128
Reply from 192.168.123.21: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.123.21:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>ping 192.168.123.22

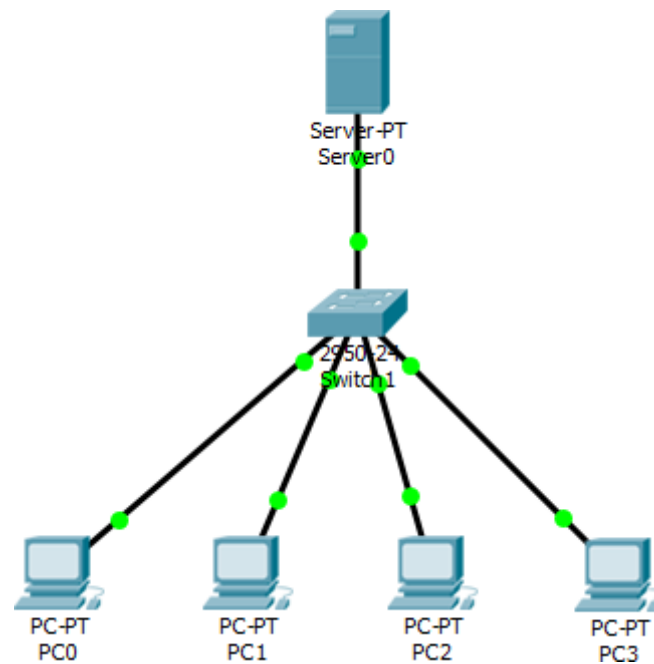
Pinging 192.168.123.22 with 32 bytes of data:

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=1ms TTL=128

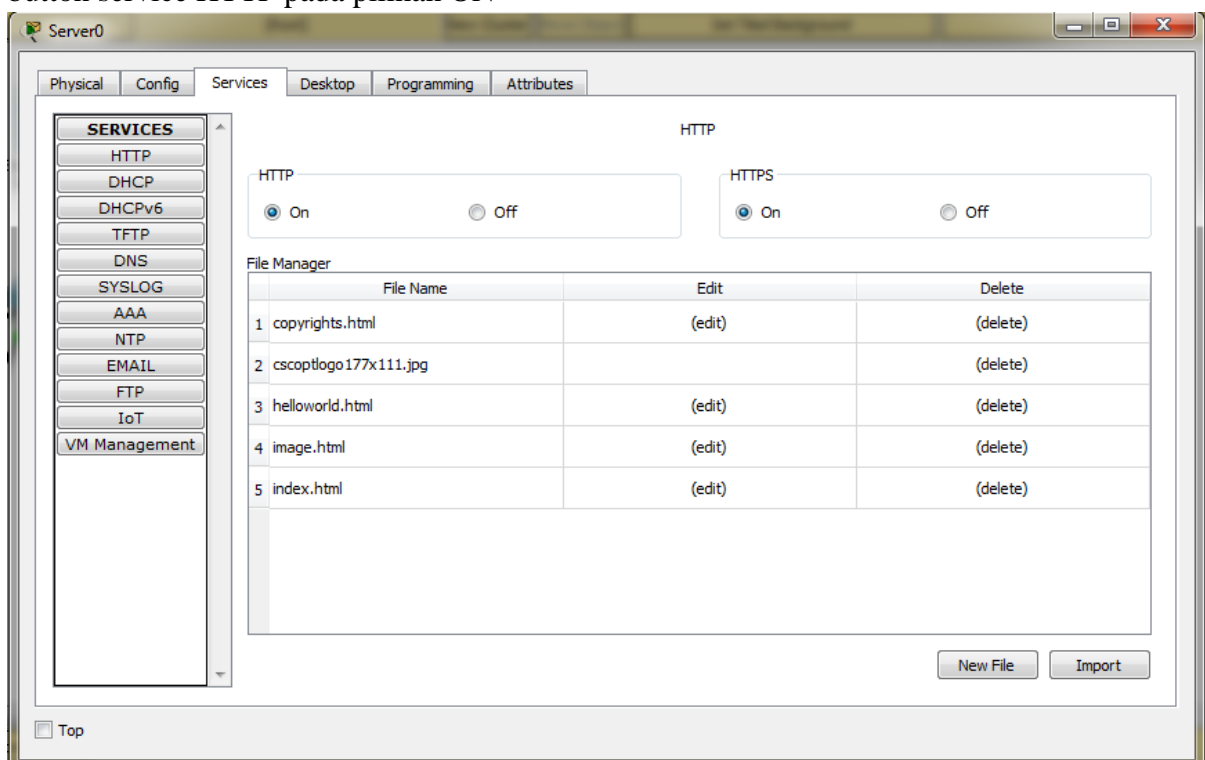
Ping statistics for 192.168.123.22:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>|
```

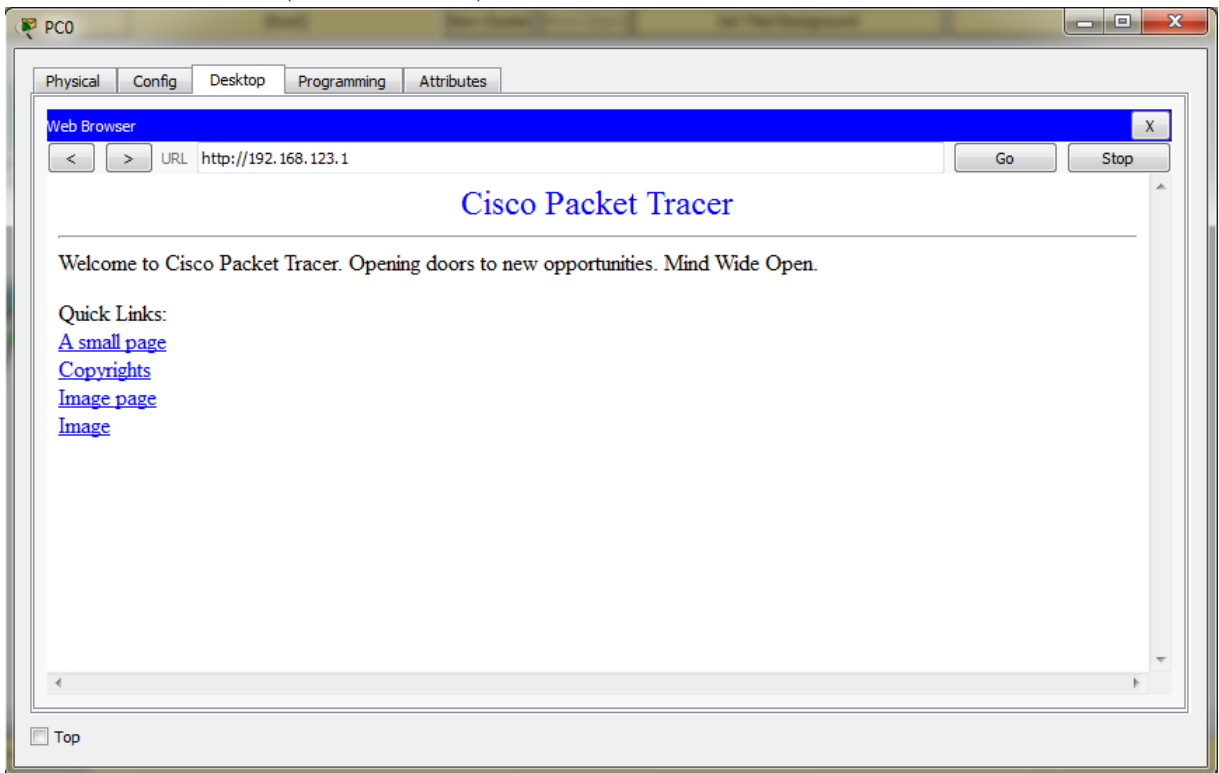
Praktikum 2



1. Klik double-klik Server0, pilih Config. Pilih Service, kemudian HTTP. Pastikan radio button service HTTP pada pilihan ON

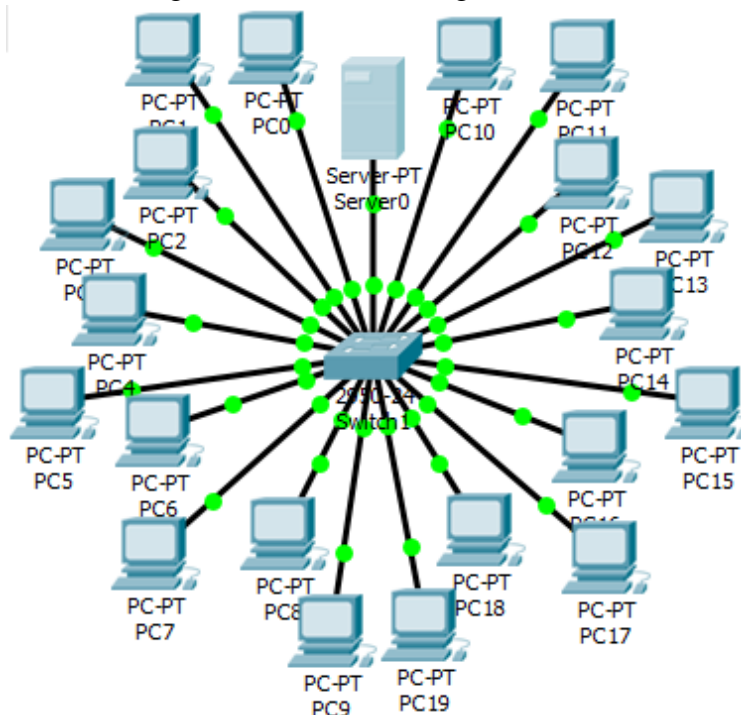


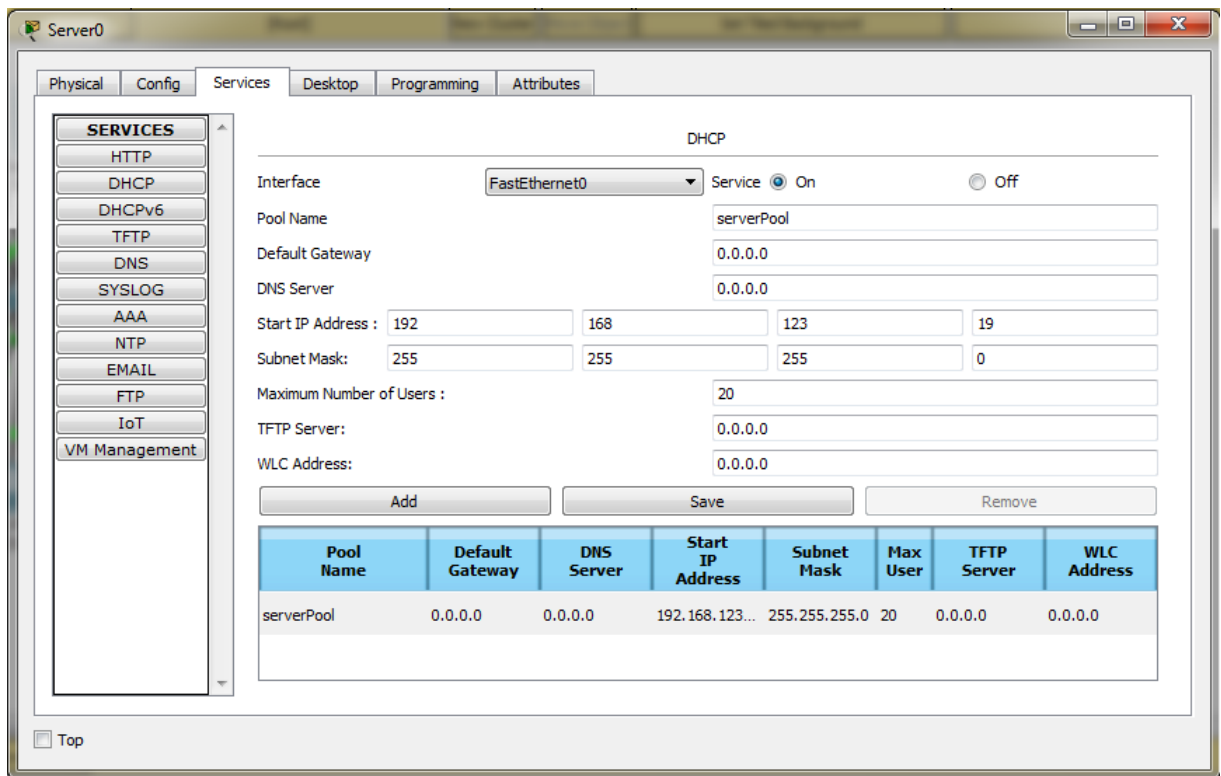
2. Double-klik PC0, pilih tab Desktop, pilih Web Browser. Ketikkan IP address Server HTTP(192.168.123.1) di field URL



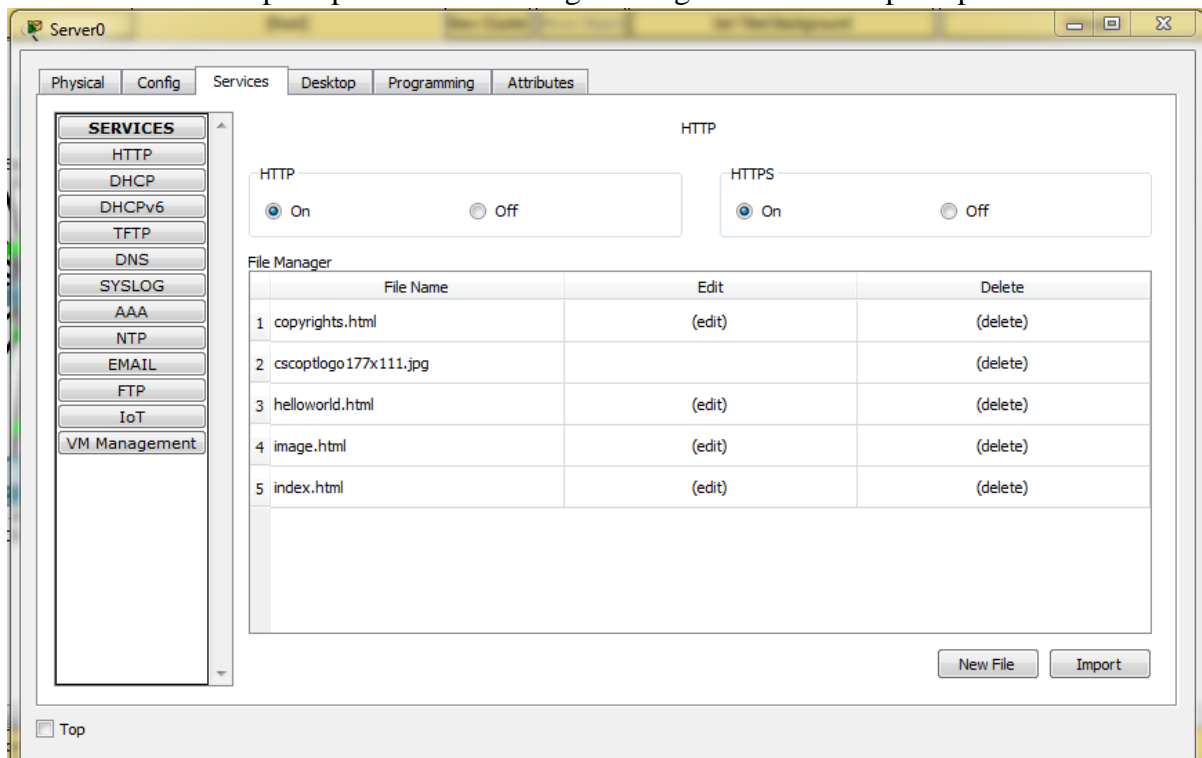
Tugas

1. Membuat DHCP Server dengan Packet Tracer dengan client terdiri dari 20 pc





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



Server0

Physical Config **Services** Desktop Programming Attributes

SERVICES

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

File Name: index.html

```
<html>
<center><font size="+2" color="blue">Cisco Packet Tracer</font></center>
<hr>
<p>
<br>Sindhiana Aulia Friska</a>
<br>NIM : L200180084</a>
<br>Alamat : Klaten</a>
<br>Jurusan : Informatika</a>
<br>Jenis : Manusia</a>
<br>Jenis kelamin : Perempuan</a>
</html>
```

PC0

Physical Config **Desktop** Programming Attributes

Web Browser

< > URL http://192.168.123.1

Cisco Packet Tracer

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