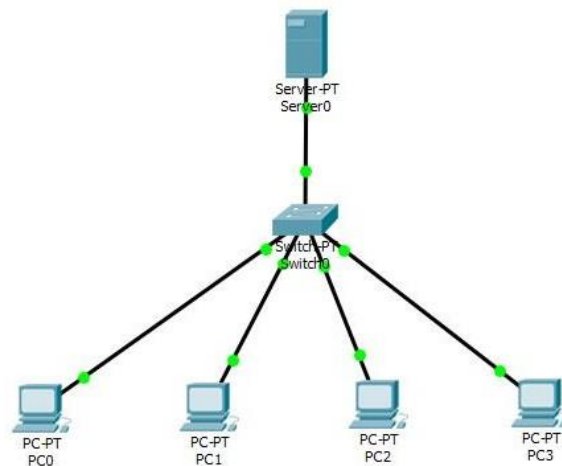


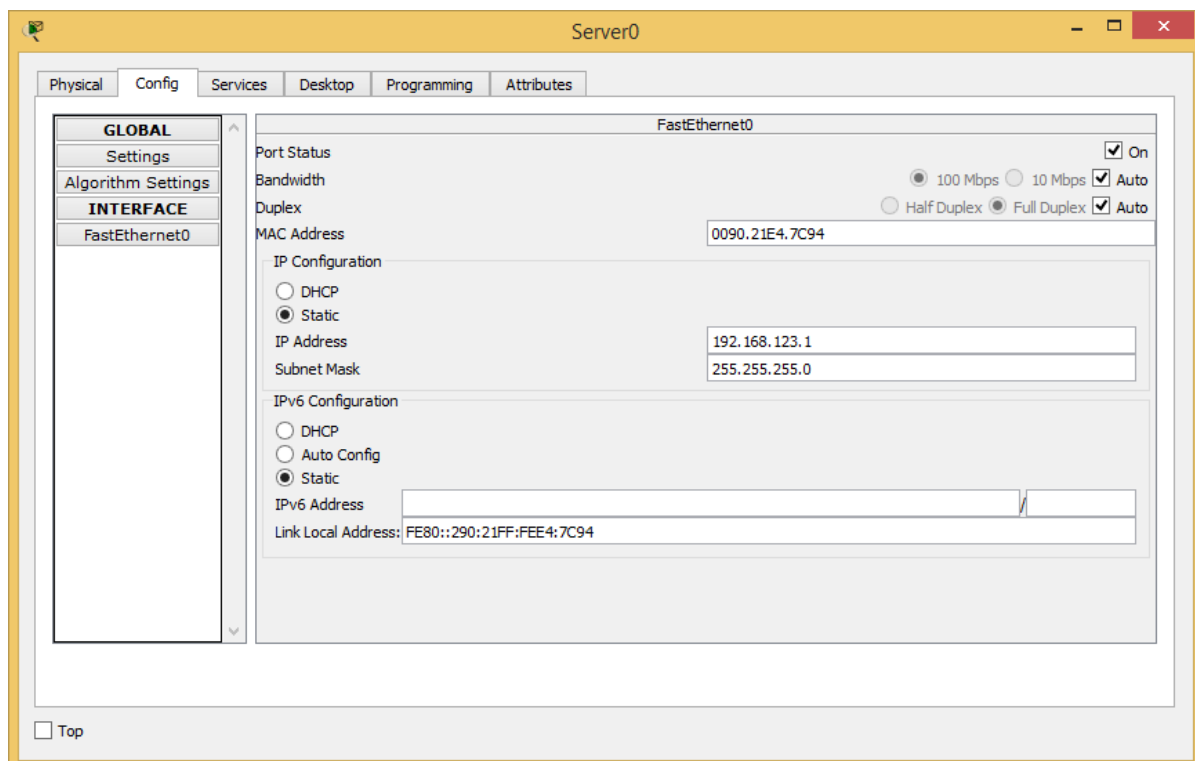
Nama : Aulia Putri R
NIM : L200180156
Kelas : D

MODUL 5

1. PRAKTIKUM 1 MEMBUAT DHCP SERVER



- Double-klik Srver0 pilih tab config, pada menu interface, pilih Fast-Ethernet. Pada bagian IP Configuration, isikan dengan IP address server 192.168.123.1



- Pada menu servis klik DHCP dan klik On. Isi start IP address dengan 192.168.123.19 dan maximum number of users 5.

The screenshot shows the 'Server0' configuration window with the 'Services' tab selected. On the left, a 'SERVICES' list includes HTTP, DHCP, DHCPv6, TFTP, DNS, SYSLOG, AAA, NTP, EMAIL, FTP, IoT, and VM Management. The 'DHCP' service is configured for the 'FastEthernet0' interface with the 'Service' set to 'On'. The configuration fields are as follows:

Field	Value
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	5
TFTP Server	0.0.0.0
WLC Address	0.0.0.0

Below the configuration fields is a table showing the active DHCP 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...	255.255.255.0	5	0.0.0.0	0.0.0.0

- Pada sisi client pastikan pilihan radio button pada pilihan DHCP.

The screenshot shows the 'PC0' configuration window with the 'Config' tab selected. The 'IP Configuration' section is active, showing the following settings:

Section	Option	Value
IP Configuration	Radio Button	DHCP
	IP Address	192.168.123.19
	Subnet Mask	255.255.255.0
	Default Gateway	0.0.0.0
IPv6 Configuration	Radio Button	Static
	IPv6 Address	
	Link Local Address	FE80::2E0:B0FF:FE44:5462
	IPv6 Gateway	
	IPv6 DNS Server	

PC1

Physical Config Desktop Programming Attributes

IP Configuration X

IP Configuration

☒ DHCP ☐ Static

IP Address 192.168.123.20

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::2D0:FFFF:FEE0:4559

IPv6 Gateway

IPv6 DNS Server

☐ Top

PC2

Physical Config Desktop Programming Attributes

IP Configuration X

IP Configuration

☒ DHCP ☐ Static

IP Address 192.168.123.21

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

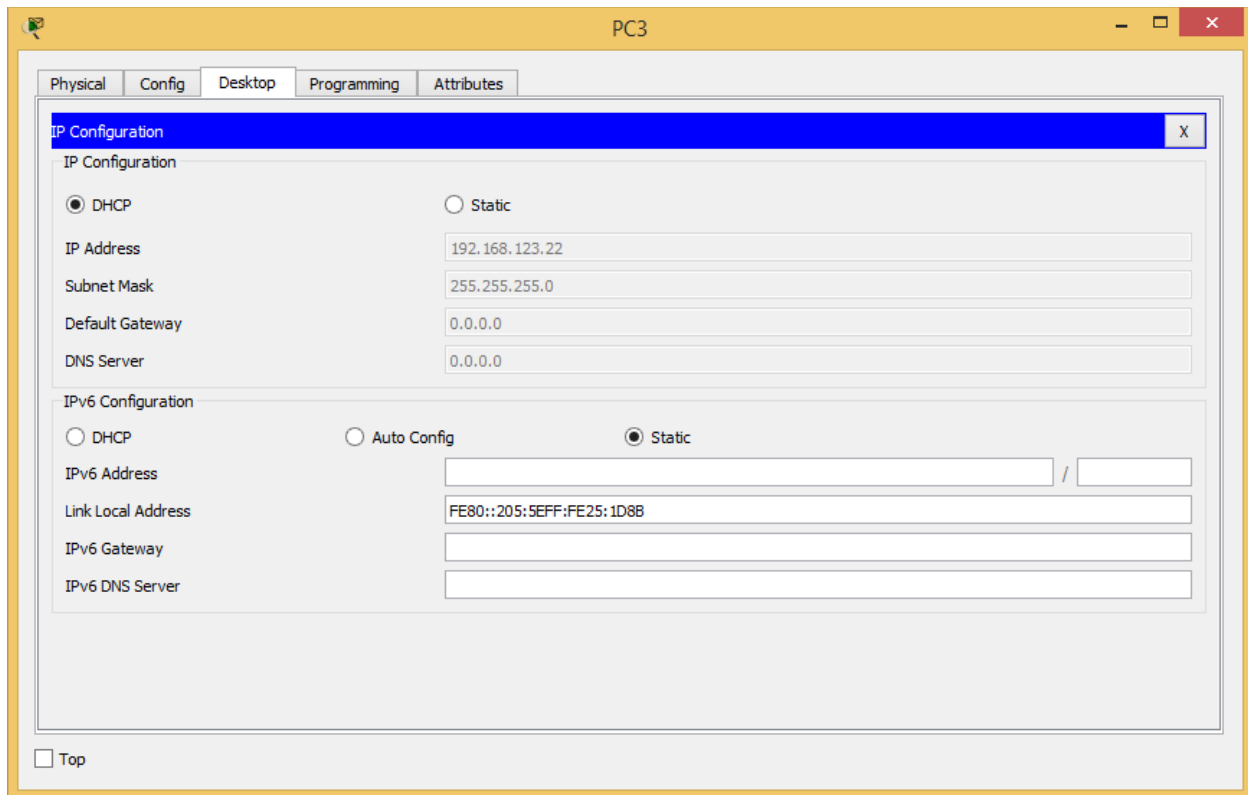
IPv6 Address /

Link Local Address FE80::2D0:97FF:FE44:DD93

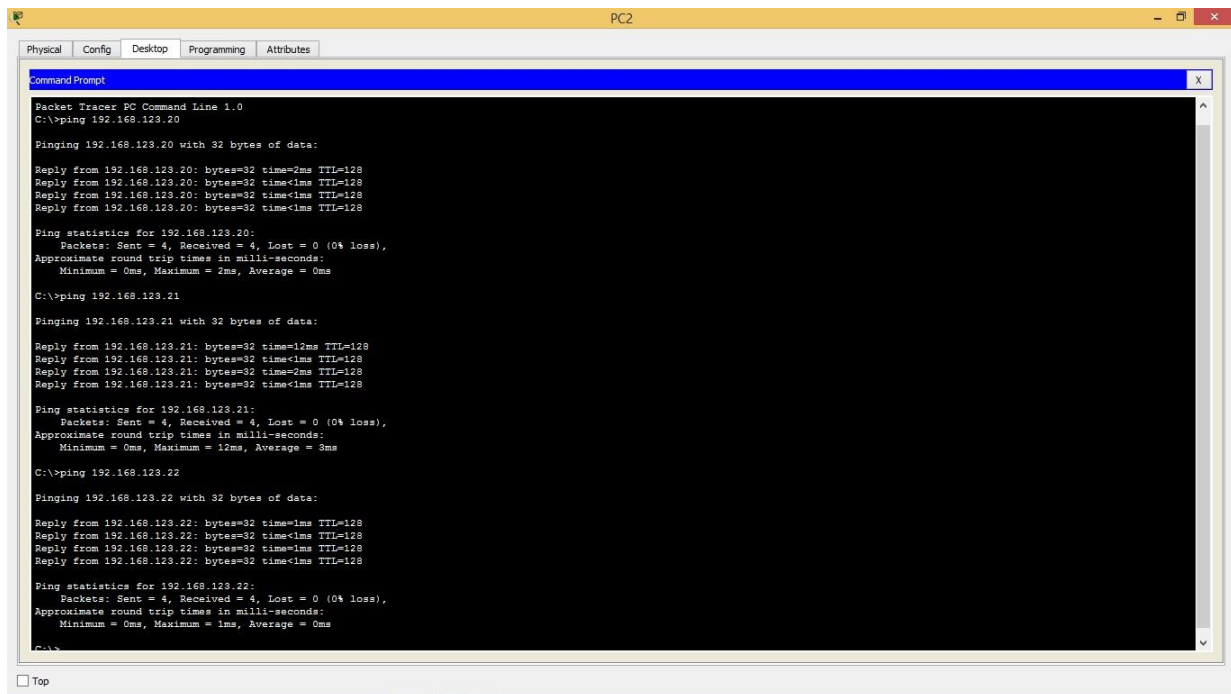
IPv6 Gateway

IPv6 DNS Server

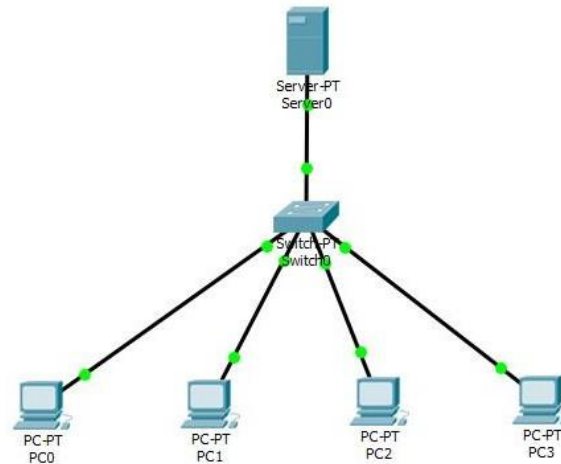
☐ Top



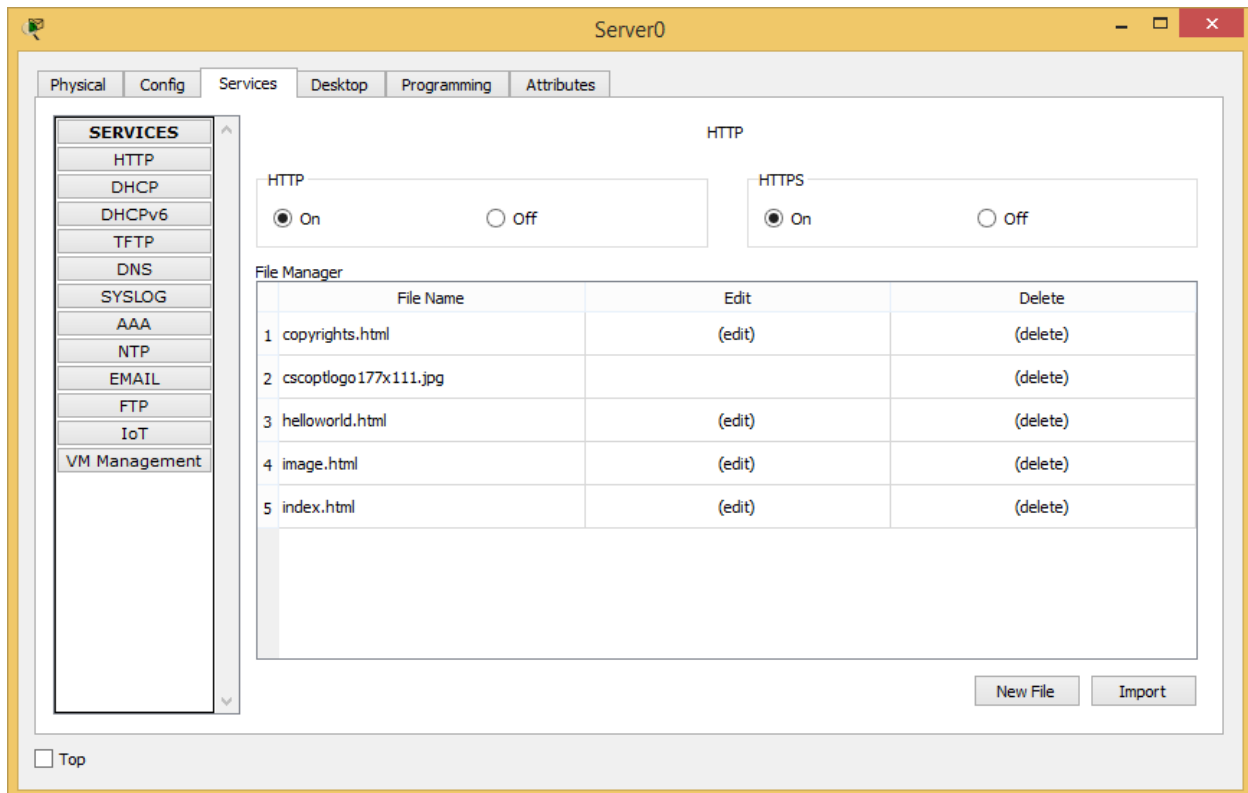
- Setelah selesai konfigurasi semua, lakukan ping pada semua PC.



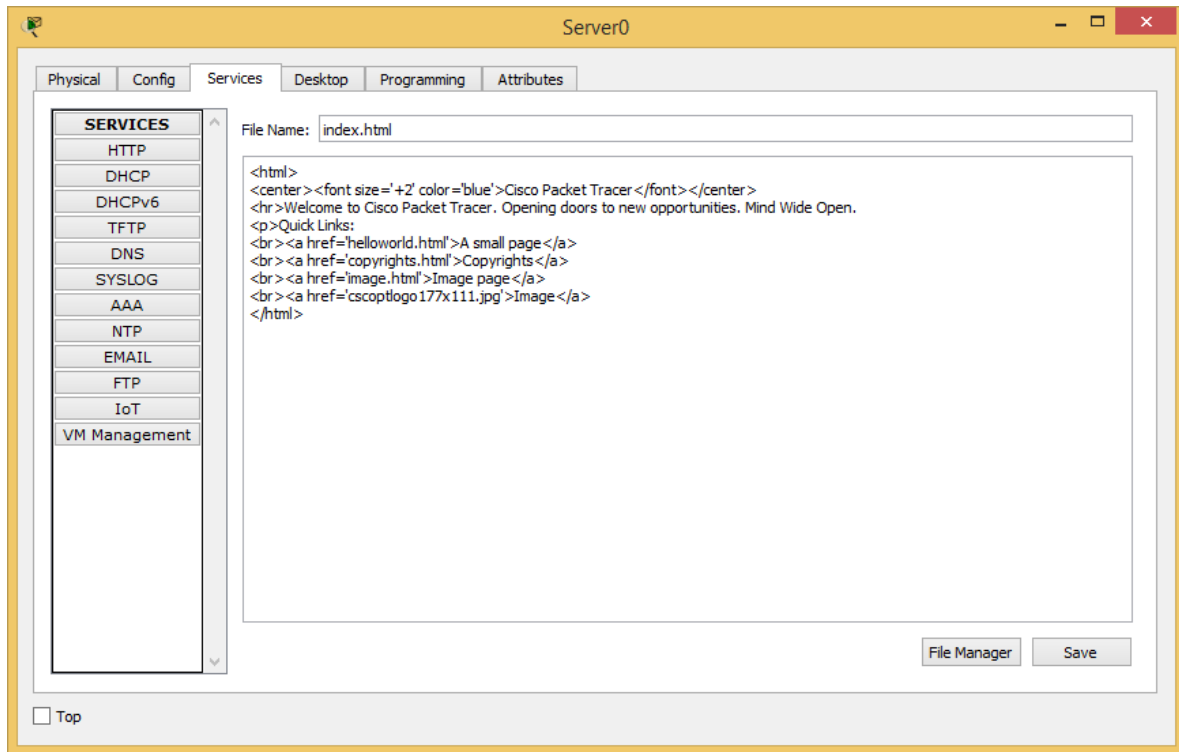
2. PRAKTIKUM 2 MEMBUAT WEB SERVER



- Pastikan rancangan sudah tersetting sama seperti kegiatan 1
- Masuk ke Server0, pilih Services pilih HTTP. Pastikan radio button pada service HTTP pada pilihan On



- Lalu ubah index.html sesuai yang diinginkan



- Melakukan browsing HTTP. Double klik pada PC0, pilih Desktop, pilih Web Browser. Ketikkan IP address 192.168.123.1 di field url

