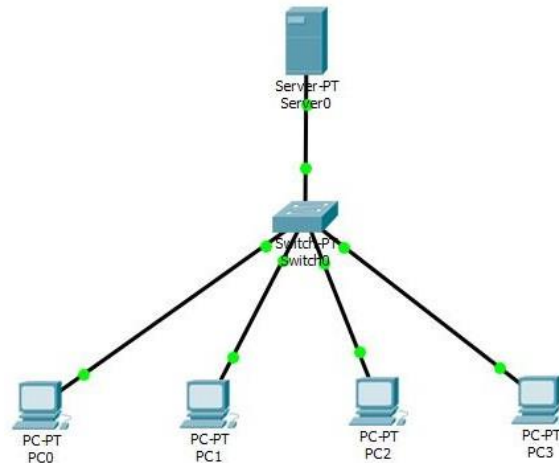


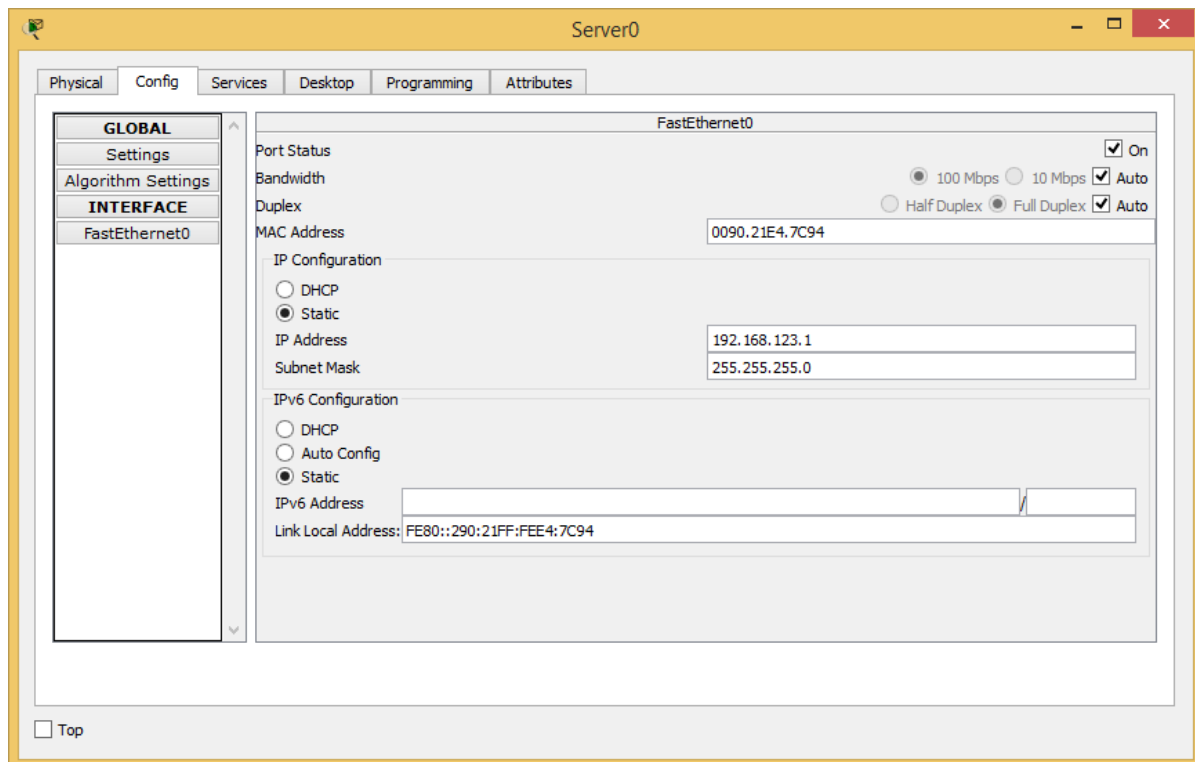
Nama : Anita Lusi R.
NIM : L200180153
Kelas : D

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 has 'DHCP' highlighted. The main area is titled 'DHCP' and shows the 'FastEthernet0' interface with the service turned 'On'. The configuration includes a pool name 'serverPool', default gateway '0.0.0.0', DNS server '0.0.0.0', and a start IP address of 192.168.123.19 with a subnet mask of 255.255.255.0. The maximum number of users is set to 5. A table at the bottom lists the configured 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 'DHCP' selected as the IP configuration method. The IP address is set to 192.168.123.19, the subnet mask is 255.255.255.0, and the default gateway is 0.0.0.0. The 'IPv6 Configuration' section shows 'Static' as the selected method.

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

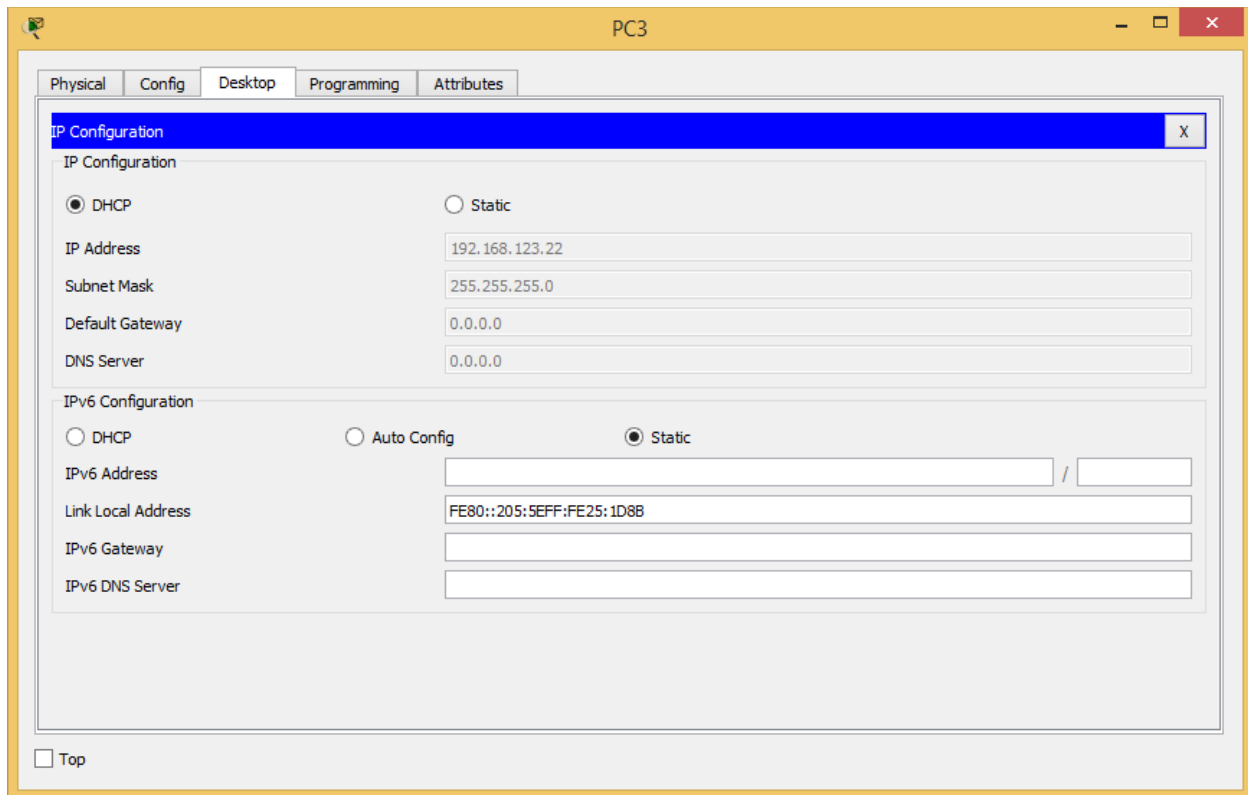
IPv6 Address /

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

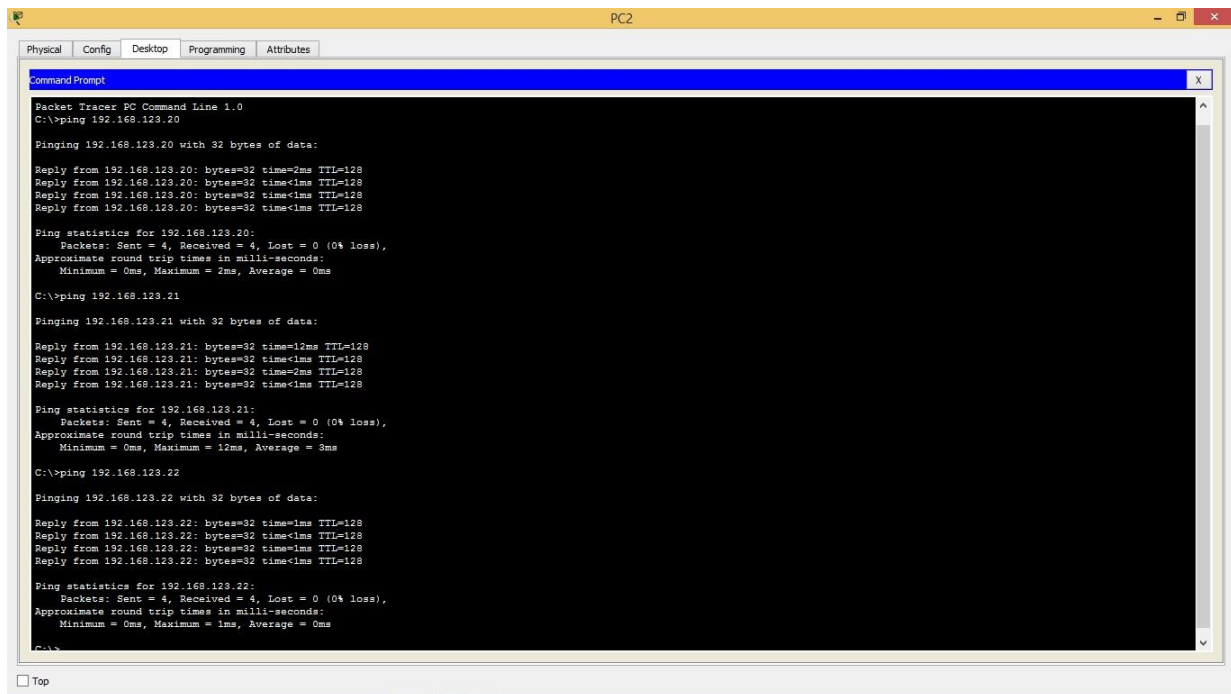
IPv6 Gateway

IPv6 DNS Server

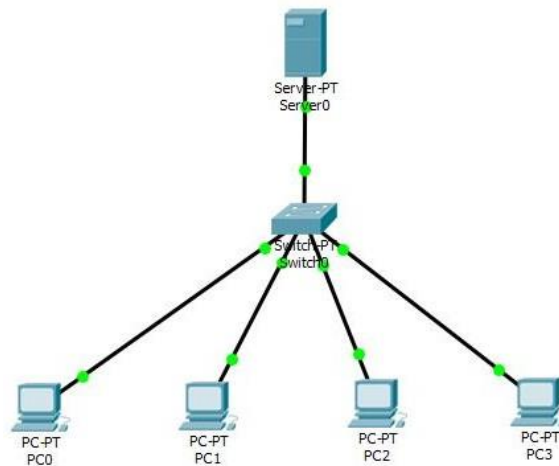
☐ Top



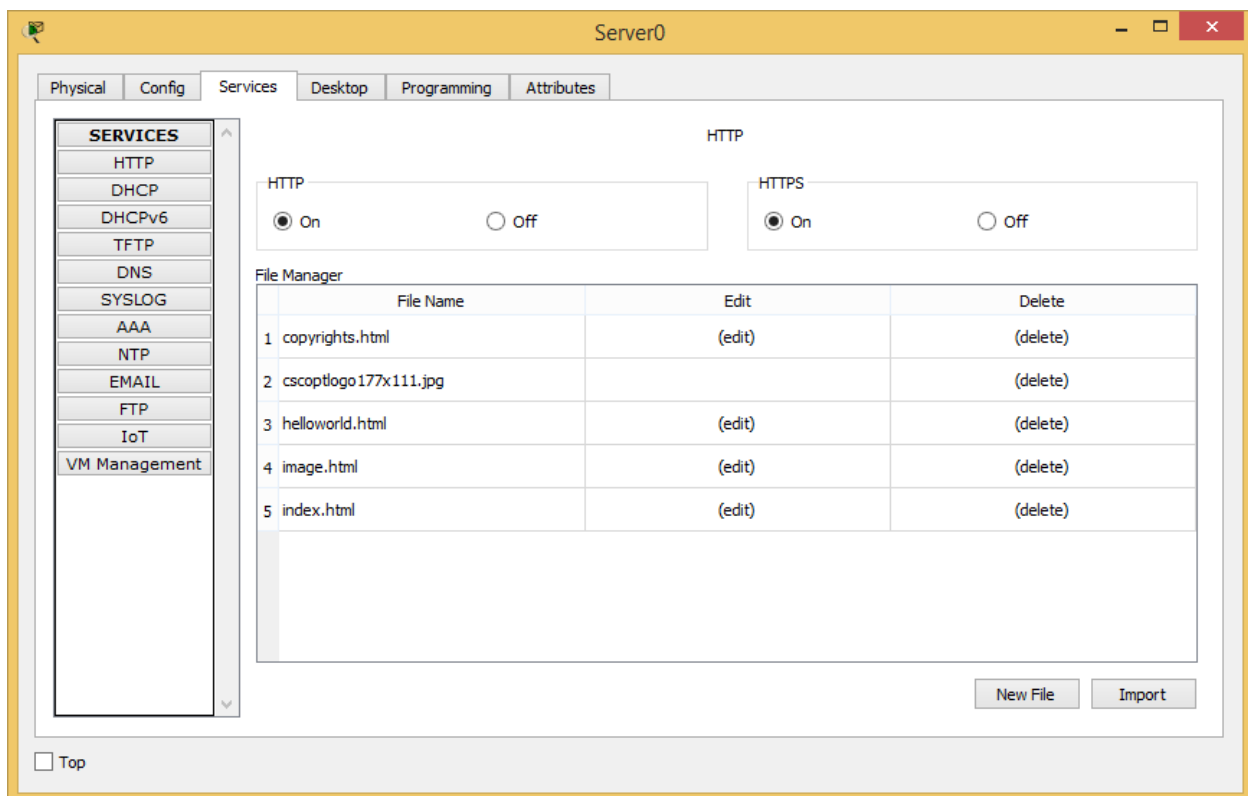
- Setelah selesai konfigurasi semua, lakukan ping pada semua PC.



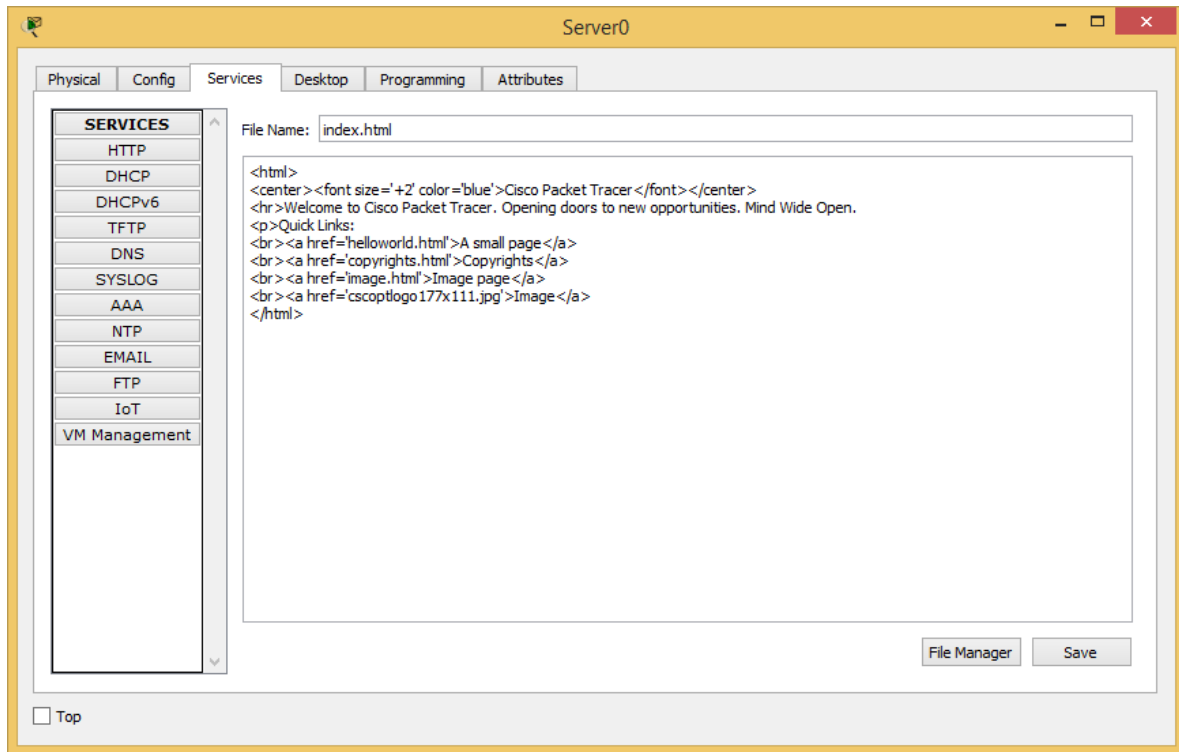
2. PRAKTIKUM 2 MEMBUAT WEB SERVER



- 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

