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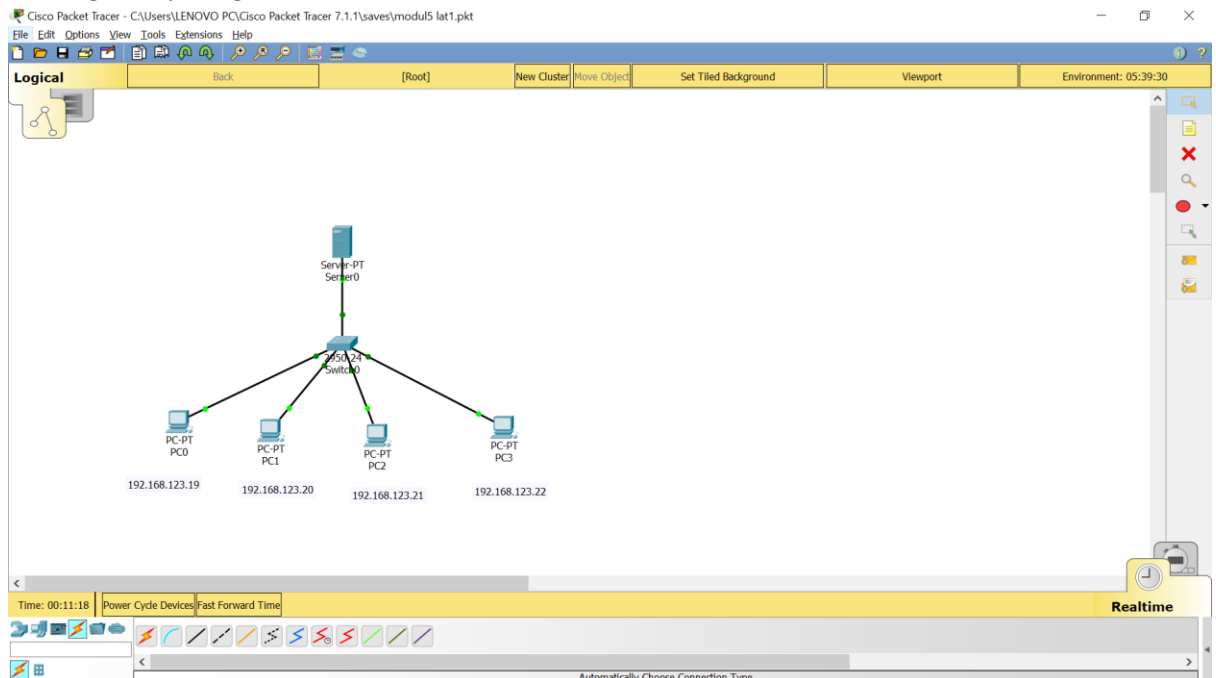
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## MODUL 5

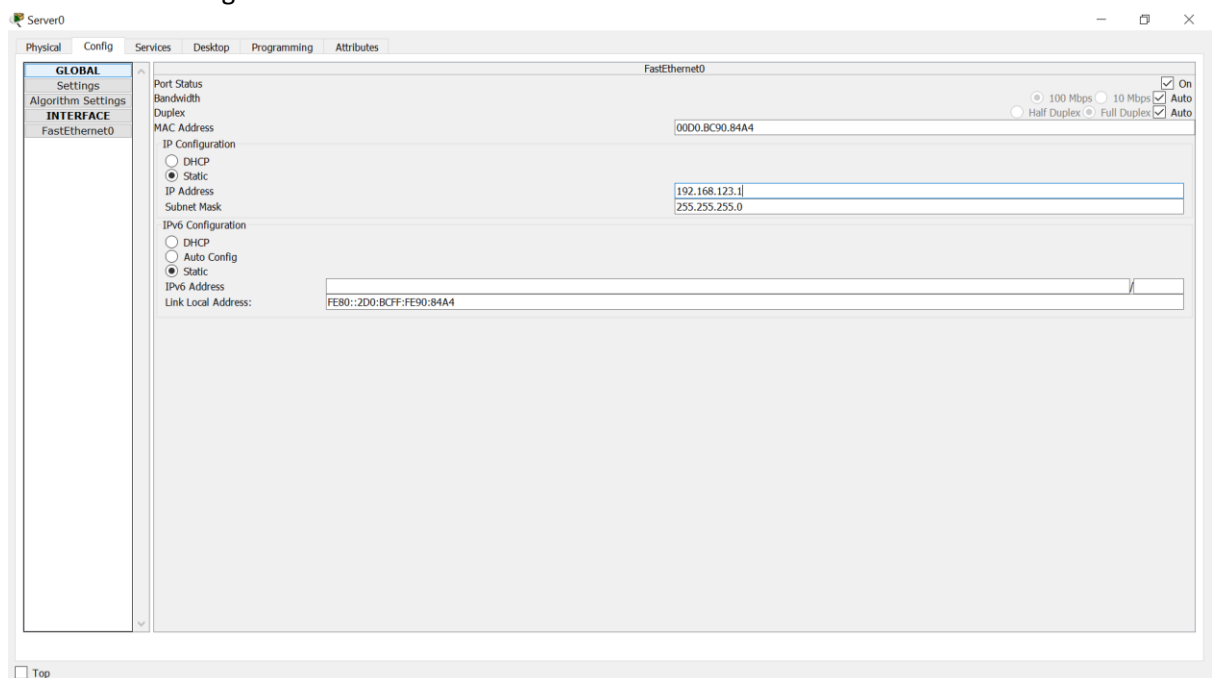
### Kegiatan 1

#### Membuat HDPC Server

Merangkai seperti gambar dibawah



Pada server0 mengisikan IP Address server



Mengeset service DHCP ON dan mengubah start IP address mulai dari 19 dan max number of user 5

The screenshot shows the DHCP configuration window on a Server0 device. The 'Services' tab is active, and the 'DHCP' service is set to 'On'. The configuration details are as follows:

- 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 with columns: Pool Name, Default Gateway, DNS Server, Start IP Address, Subnet Mask, Max User, TFTP Server, and WLC Address. The table contains one entry for '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

Pada sisi client(PC0) mengubah radio button pada IP Config dengan memilih button DHCP

The screenshot shows the IP Configuration window on a PC0 device. The 'DHCP' radio button is selected under the 'IP Configuration' section. The configuration details are as follows:

- IP Configuration: ☒ DHCP
- Static: ☐ Static
- DHCP request successful.
- IP Address: 192.168.123.19
- Subnet Mask: 255.255.255.0
- Default Gateway: 0.0.0.0
- DNS Server: 0.0.0.0

Below the IP Configuration section is the 'IPv6 Configuration' section, which is currently set to 'Static'.

- IPv6 Configuration: ☐ DHCP, ☐ Auto Config, ☒ Static
- IPv6 Address: /
- Link Local Address: FE80::202:16FF:FE3D:649B
- IPv6 Gateway: /
- IPv6 DNS Server: /

PC1

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

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::2D0:58FF:FE64:BBC9

IPv6 Gateway

IPv6 DNS Server

Top

PC2

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

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::2E0:8FFF:FE69:A1D6

IPv6 Gateway

IPv6 DNS Server

Top

The image shows a software window titled "PC3" with a menu bar containing "Physical", "Config", "Desktop", "Programming", and "Attributes". The "Config" menu is active, displaying a sub-window titled "IP Configuration".

The "IP Configuration" sub-window has a blue title bar and a close button (X). It contains two main sections: "IP Configuration" and "IPv6 Configuration".

**IP Configuration Section:**

- There are two radio buttons: "DHCP" (selected) and "Static".
- Below the radio buttons, there are four text input fields:
  - IP Address: 192.168.123.22
  - Subnet Mask: 255.255.255.0
  - Default Gateway: 0.0.0.0
  - DNS Server: 0.0.0.0
- To the right of these fields, the text "DHCP request successful." is displayed.

**IPv6 Configuration Section:**

- There are two radio buttons: "DHCP" and "Auto Config" (selected).
- Below the radio buttons, there are four text input fields:
  - IPv6 Address: [empty] / [empty]
  - Link Local Address: FE80::260:3EFF:FE20:54AC
  - IPv6 Gateway: [empty]
  - IPv6 DNS Server: [empty]

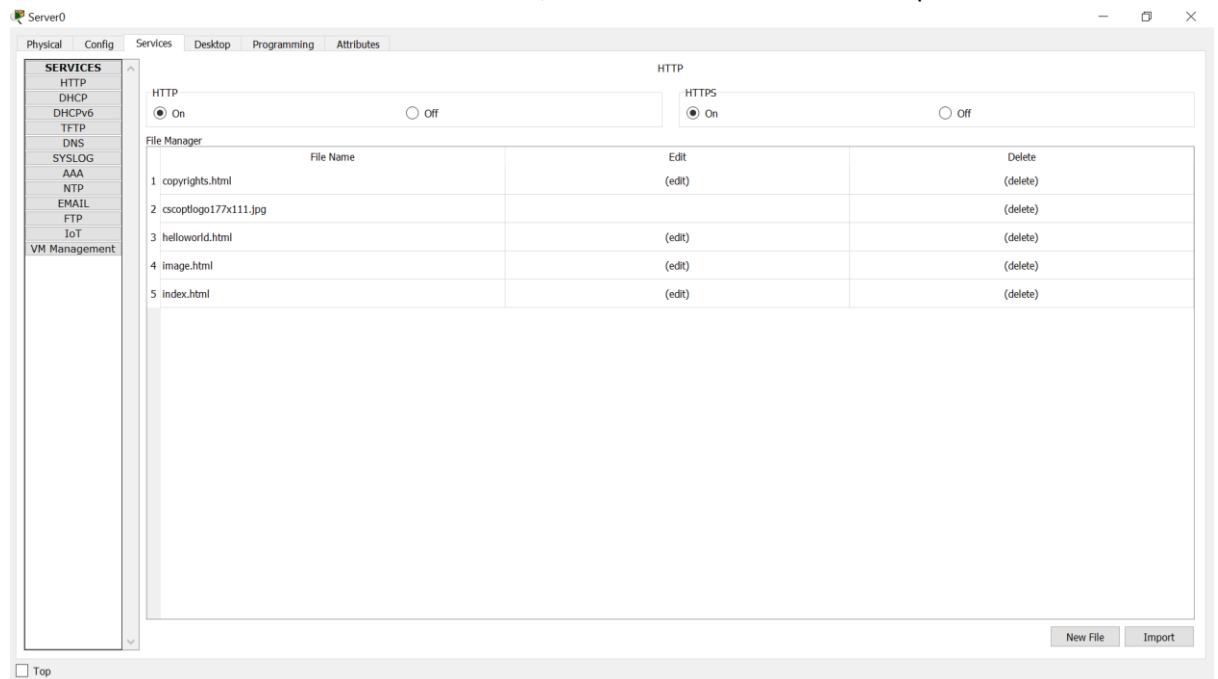
At the bottom left of the main window, there is a checkbox labeled "Top".

## Kegiatan 2

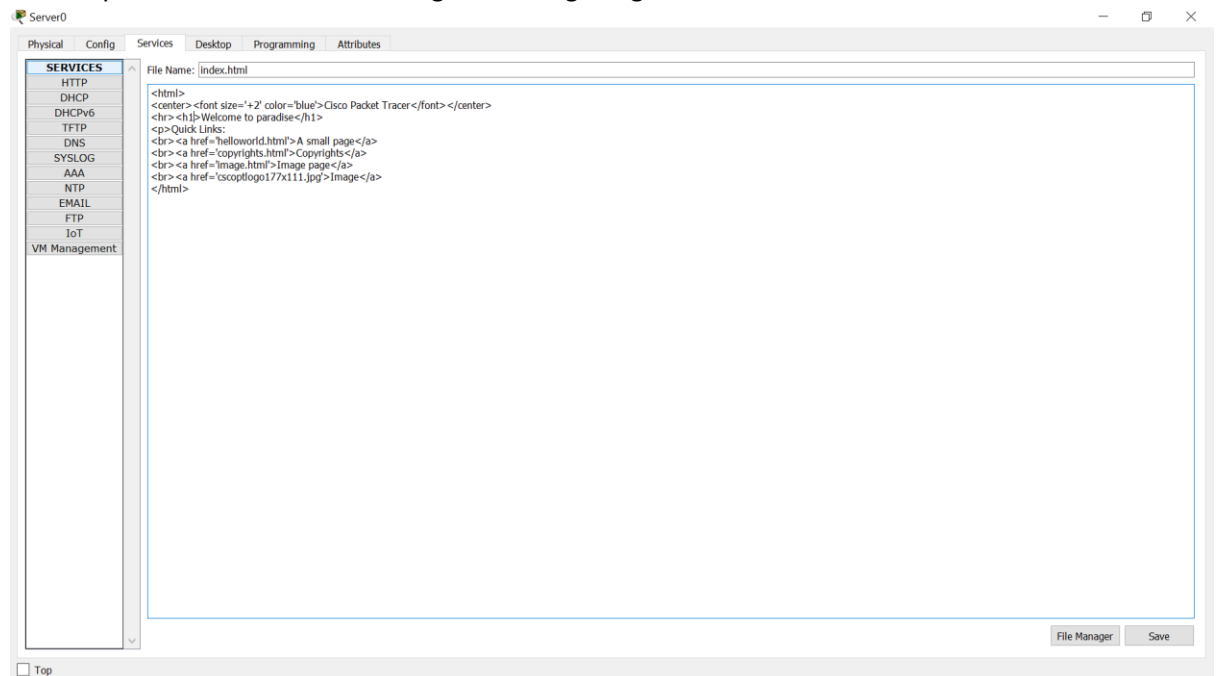
### Membuat WEB Server

Untuk rancangan seperti pada kegiatan pertama

Kemudian masuk ke Server0>Services>HTTP , kemudian memilih button ON pada HTTP



Masuk pada index.html untuk mengedit koding dengan menambah teks



Masuk pada pc0 > dekstop > web browser , kemudian memasukkan url seperti pada gambar.

