

Nama : Dwiky Nugraha

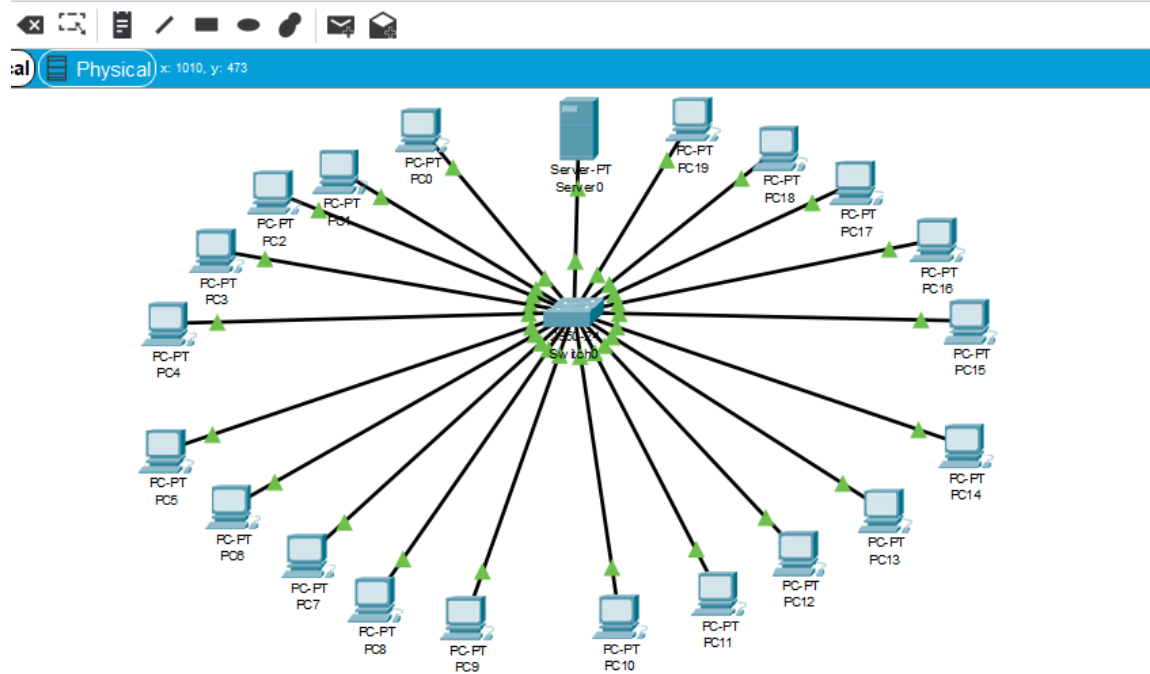
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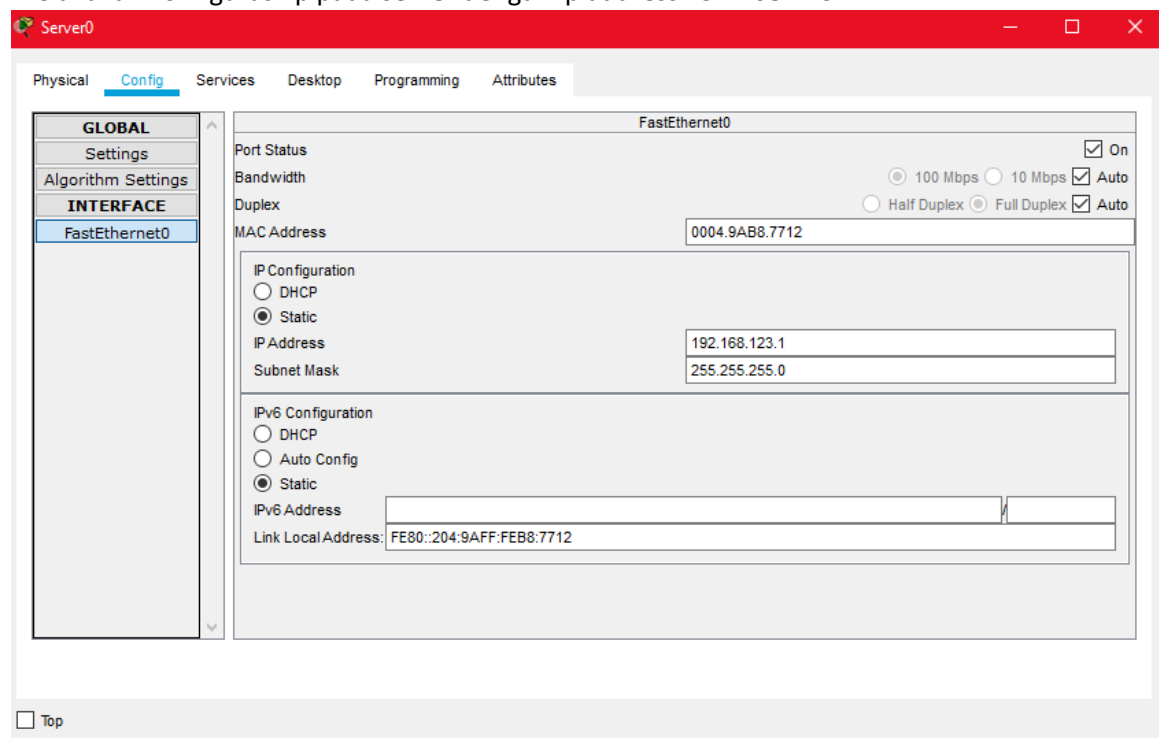
Modul : 5

Tugas

1. Rangkaian simulasi server DHCP menggunakan 20 PC, 1 server, 1 switch 2950-24.



Melakukan konfigurasi ip pada server dengan ip address 192.168.123.1.



Konfigurasi DHCP server, dengan start ip address 192.168.123.10 dan maximum number of users 20

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' radio button set to 'On'. The configuration fields are as follows:

- Pool Name: serverPool
- Default Gateway: 0.0.0.0
- DNS Server: 0.0.0.0
- Start IP Address: 192, 168, 123, 10
- Subnet Mask: 255, 255, 255, 0
- Maximum Number of Users: 20
- TFTP Server: 0.0.0.0
- WLC Address: 0.0.0.0

Below these fields are 'Add', 'Save', and 'Remove' buttons. 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	192.168.123.10	255.255.255.0	20	0.0.0.0	0.0.0.0

A 'Top' link is located at the bottom left of the window.

Buka tab desktop pada PC dan pilih ip configuration kemudian pilih radio button pada DHCP, ip address akan dengan sendirinya terkonfigurasi
Tampilan salah satu PC yang dikonfigurasi dengan DHCP.

The screenshot shows the 'PC0' configuration window with the 'Desktop' tab selected. The 'DHCP' radio button is selected under the 'IP Configuration' section. The configuration fields are as follows:

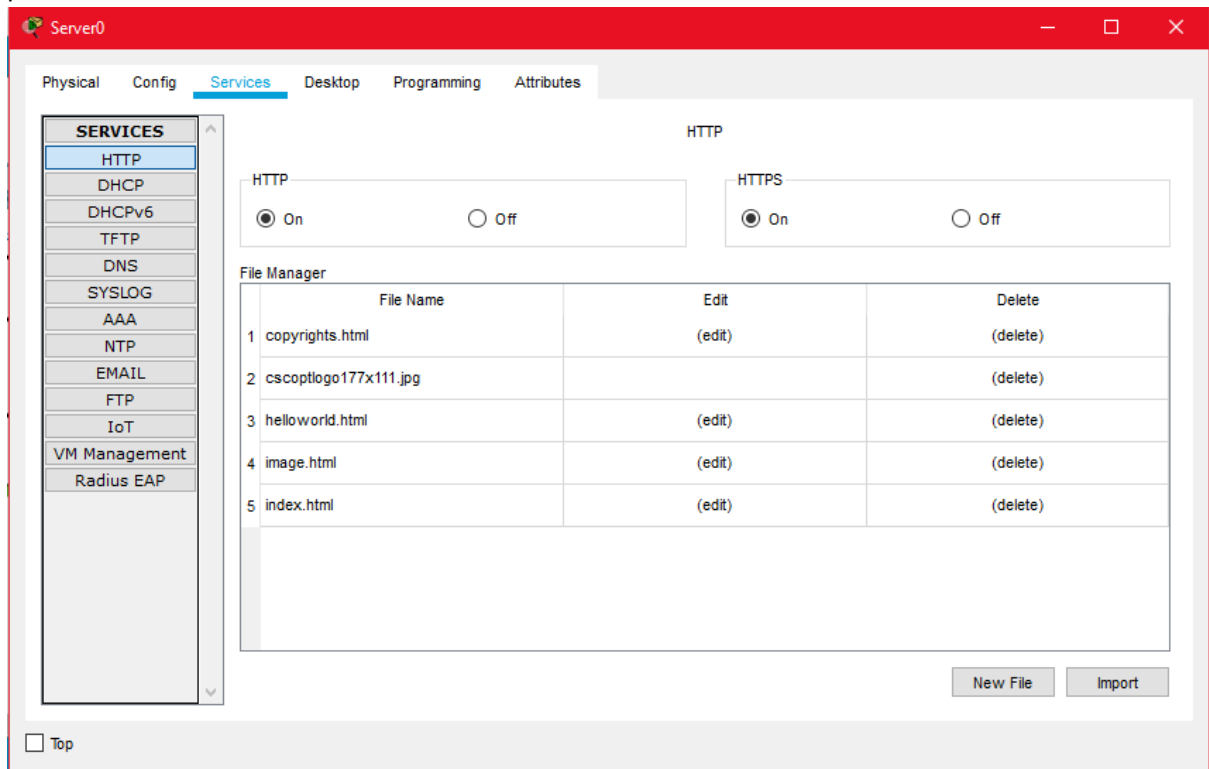
- IP Address: 192.168.123.10
- Subnet Mask: 255.255.255.0
- Default Gateway: 0.0.0.0
- DNS Server: 0.0.0.0

Below these fields is the 'IPv6 Configuration' section, where the 'Static' radio button is selected. The fields for IPv6 are empty.

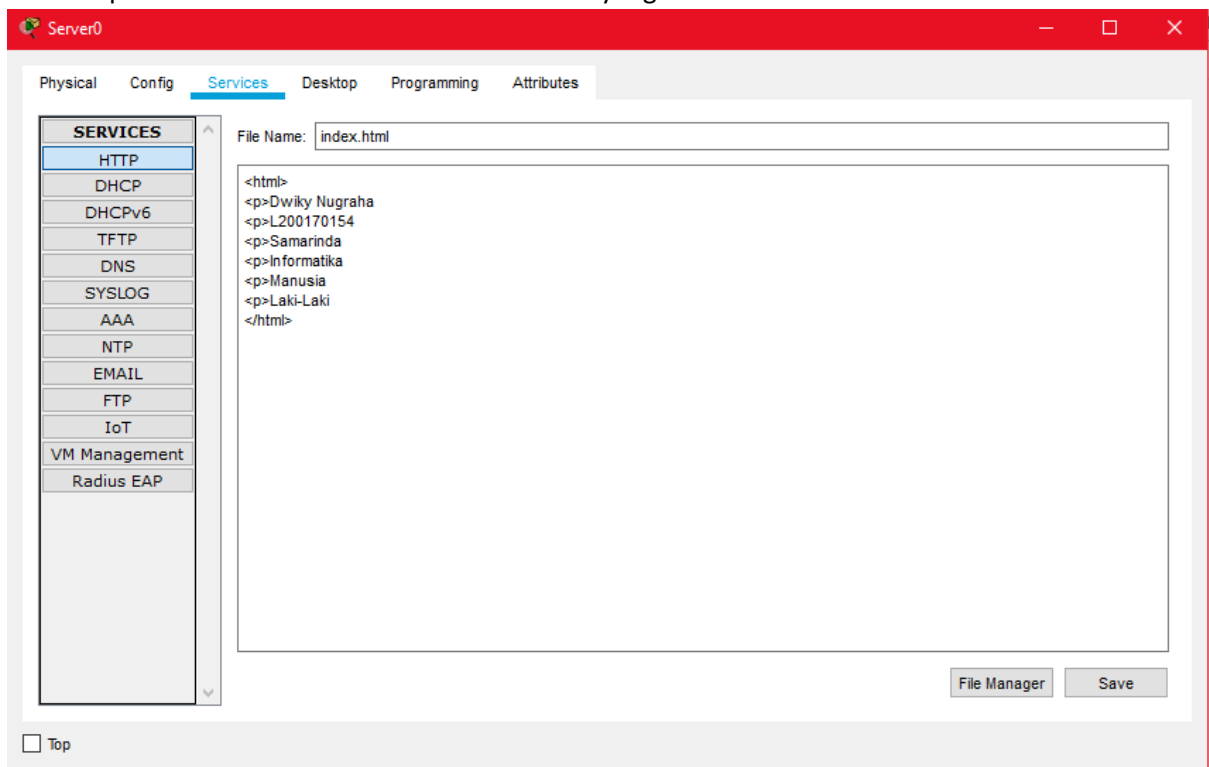
At the bottom, the '802.1X' section has the 'Use 802.1X Security' checkbox unchecked. The 'Authentication' dropdown is set to 'MD5', and the 'Username' and 'Password' fields are empty.

A 'Top' link is located at the bottom left of the window.

2. Buka properties server kemudian pilih tab services. Pilih HTTP, pastikan radio button pada pilihan On.



Klik edit pada index.html kemudian isikan kriteria yang diminta dalam buku.



Pilih salah satu PC kemudian buka tab desktop lalu web browser, ketikkan alamat ip server maka akan muncul seperti gambar di bawah.

