

TUGAS MODUL 5 PRAKTIKUM JARINGAN KOMPUTER

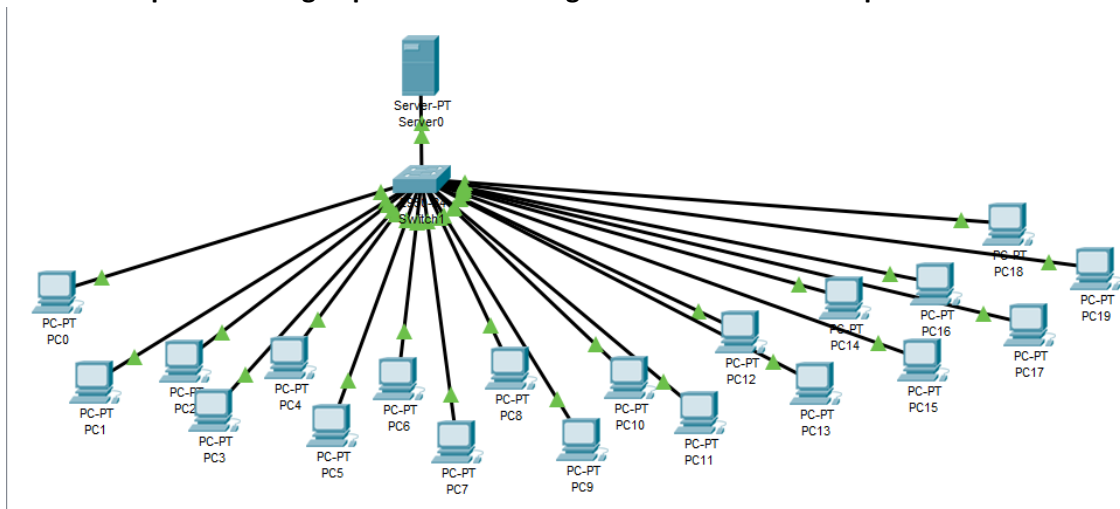
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NIM : L200170148

Kelas : D

Modul : 5

1. Buatlah dhcp server dengan packet tracer dengan client terdiri dari 20 pc!



Setting IP Address 192.168.123.1 dan subnet mask 255.255.255.0 pada Server0

Server0

Physical Config Services Desktop Programming Attributes

☐ DHCP ☒ Static

IP Address: 192.168.123.1

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::20C:CFFF:FE09:490B

IPv6 Gateway:

IPv6 DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: MD5

Username:

Password:

Setting DHCP pada server dengan start IP Address 192.168.123.0 dan subnet mask 255.255.255.0 dan maximum number of users=22.

The screenshot shows the DHCP configuration window for Server0. The 'Services' tab is active, and 'DHCP' is selected in the left sidebar. The configuration is for the 'FastEthernet0' interface, with the service turned 'On'. The pool name is 'serverPool'. The default gateway, DNS server, TFTP server, and WLC address are all set to 0.0.0.0. The start IP address is 192.168.123.0 and the subnet mask is 255.255.255.0. The maximum number of users is set to 22. Below the configuration fields is a table showing the pool details.

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	22	0.0.0.0	0.0.0.0

2. Buatlah web server pada packet tracer. Dengan mengubah tampilan pada web tersebut. Mengubah halaman homepage Server0 dengan cara mengubah script HTML.

The screenshot shows the web server configuration window for Server0. The 'Services' tab is active, and 'HTTP' is selected in the left sidebar. The file name is 'index.html'. The HTML content is as follows:

```
<html>
<h1>Biodata</h1>
<br>Nama: Afnan Fauzi Hidayat</br>
<br>NIM: L200170148</br>
<br>Alamat: Karanganyar</br>
<br>Jurusan: Informatika</br>
<br>Jenis kelamin: Laki-laki</br>
</html>
```

At the bottom right, there are buttons for 'File Manager' and 'Save'.

Hasil dari tampilan halaman web pada Server0 di web browser PC0 dengan cara mengetikkan IP Address Server0/Server HTTP (192.168.123.1) di field URL.

