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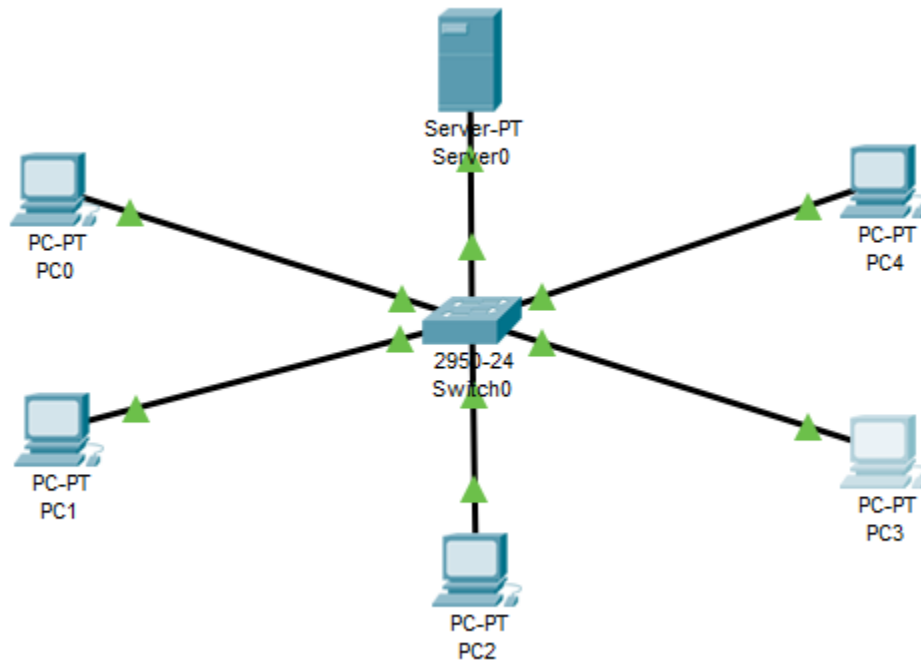
NIM : L200170157

Kelas : D

Modul: X

Tugas Modul X

1. Membuat topologi yang terdiri dari 1 server, 5 PC, dan 1 switch. Hubungkan semuanya ke switch.



2. Melakukan konfigurasi pada Server0

Server0

Physical **Config** Services Desktop Programming Attributes

GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0

FastEthernet0	
Port Status	<input checked="" type="checkbox"/> On
Bandwidth	<input checked="" type="radio"/> 100 Mbps <input type="radio"/> 10 Mbps <input checked="" type="checkbox"/> Auto
Duplex	<input type="radio"/> Half Duplex <input checked="" type="radio"/> Full Duplex <input checked="" type="checkbox"/> Auto
MAC Address	0001.634D.2E1D
IP Configuration	
<input type="radio"/> DHCP	
<input checked="" type="radio"/> Static	
IP Address	192.168.123.1
Subnet Mask	255.255.255.0

3. Mengubah DNS pada Server0 menjadi On, lalu menambahkan domain tifums.com dengan IP Address 192.168.123.1

Server0

Physical Config **Services** Desktop Programming Attributes

SERVICES

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS**
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- IoT
- VM Management

DNS

DNS Service ☒ On ☐ Off

Resource Records

Name Type **A Record**

Address

Add Save Remove

No.	Name	Type	Detail
0	tifums.com	A Record	192.168.123.1

4. Mengubah DHCP pada Server0 menjadi On, lalu mengisi DNS Server menjadi 192.168.123.1.

Server0

Physical Config **Services** Desktop Programming Attributes

SERVICES

- HTTP
- DHCP**
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- IoT
- VM Management
- Radius EAP

DHCP

Interface **FastEthernet0** Service ☒ On ☐ Off

Pool Name

Default Gateway

DNS Server

Start IP Address :

Subnet Mask:

Maximum Number of Users :

TFTP Server:

WLC Address:

Add Save Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	192.168.123.1	192.168.123.2	255.255.255.0	254	0.0.0.0	0.0.0.0

5. Melakukan konfigurasi IP Adress pada masing-masing PC

- PC0

PC0

Physical Config **Desktop** Programming Attributes

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.123.2

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.123.1

- PC1

PC1

Physical Config **Desktop** Programming Attributes

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.123.3

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.123.1

- PC2

PC2

Physical Config **Desktop** Programming Attributes

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.123.4

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.123.1

- PC3

PC3

Physical Config **Desktop** Programming Attributes

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.123.5

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.123.1

- **PC4**

PC4

Physical Config **Desktop** Programming Attributes

☒ DHCP ☐ Static DHCP request successful.

IP Address	192.168.123.6
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DNS Server	192.168.123.1

6. Melakukan browsing HTTP

- **PC0**

PC0

Physical Config **Desktop** Programming Attributes

Web Browser

< > URL Go Stop

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- **PC1**

PC1

Physical Config **Desktop** Programming Attributes

Web Browser

< > URL Go Stop

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