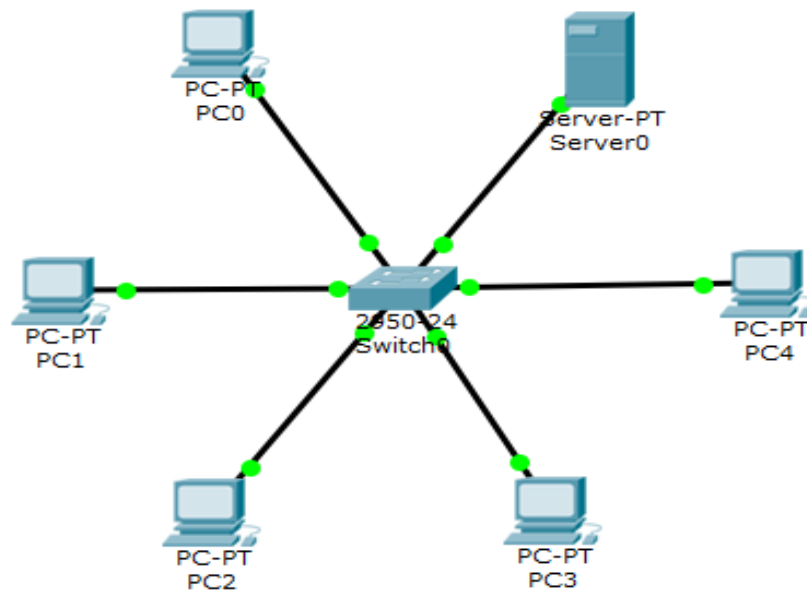


**NAMA : KHAIRUL NOVIYANTI**  
**NIM : L200170178**  
**KELAS : D**

## Praktikum Jaringan Komputer

### Tugas Modul 10

#### 1. Desain jaringan



#### 2. Konfigurasi IP pada fast ethernet 0 server

Server0

Physical Config Services Desktop Attributes Software/Services

GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

FastEthernet0

Port Status ☒ On

Bandwidth ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address 0002.4AE6.CA08

IP Configuration

☐ DHCP

☒ Static

IP Address 192.168.11.1

Subnet Mask 255.255.255.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

Link Local Address: FE80::202:4AFF:FEE6:CA08

### 3. Konfigurasi http server

Server0

Physical Config Services Desktop Attributes Software/Services

SERVICES ^

File Name: index.html

```
<html>
<head>
<title>Hello Khairul Noviyanti</title>
</head>
<body>
<h1>Selamat Datang di Hello Khairul Noviyanti</h1>
</body>
</html>
```

HTTP  
DHCP  
DHCPv6  
TFTP  
DNS  
SYSLOG  
AAA  
NTP  
EMAIL  
FTP  
IoE  
VM Management

### 4. Konfigurasi DHCP server

Server0

Physical Config Services Desktop Attributes Software/Services

SERVICES ^

DHCP

Interface: FastEthernet0 Service: ☒ On ☐ Off

Pool Name: serverPool

Default Gateway: 0.0.0.0

DNS Server: 192.168.11.1

Start IP Address : 192 168 11 0

Subnet Mask: 255 255 255 0

Maximum number of Users : 10

TFTP Server: 0.0.0.0

Add Save Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server
serverPool	0.0.0.0	192.168.11.1	192.168.11.0	255.255.255.0	10	0.0.0.0

## 5. Konfigurasi DNS server

Server0

Physical Config **Services** Desktop Attributes Software/Services

SERVICES

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

DNS

DNS Service ☒ On ☐ Off

Resource Records

Name  Type **A Record**

Address

Add Save Remove

No.	Name	Type	Detail
0	hellokhairul.com	A Record	192.168.11.1

## 6. Konfigurasi PC

PC0

Physical Config Desktop **Attributes** Software/Services

**IP Configuration** X

IP Configuration

☒ DHCP ☐ Static

IP Address

Subnet Mask

Default Gateway

DNS Server

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address

Link Local Address

IPv6 Gateway

IPv6 DNS Server

PC1

Physical Config Desktop Attributes Software/Services

IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.11.3

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.11.1

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::20C:CFFF:FE5A:869A

IPv6 Gateway

IPv6 DNS Server

PC2

Physical Config Desktop Attributes Software/Services

IP Configuration

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.11.4

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.11.1

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::2D0:BCFF:FE8D:49C0

IPv6 Gateway

IPv6 DNS Server

PC3

Physical Config Desktop Attributes Software/Services

IP Configuration X

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.11.5

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.11.1

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::2E0:8FFF:FE07:98D0

IPv6 Gateway

IPv6 DNS Server

PC4

Physical Config Desktop Attributes Software/Services

IP Configuration X

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.11.6

Subnet Mask 255.255.255.0

Default Gateway 0.0.0.0

DNS Server 192.168.11.1

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::260:47FF:FE93:2905

IPv6 Gateway

IPv6 DNS Server

## 7. Melakukan percobaan

