Nama   : Aisyah Goevara

NIM   : L200180034

Kelas : B

Modul 5

DHCP SERVER DAN WEB SERVER

1. Praktikum 1 membuat DHPC server

Physical	Config	Services	Desktop	Programming	Attributes
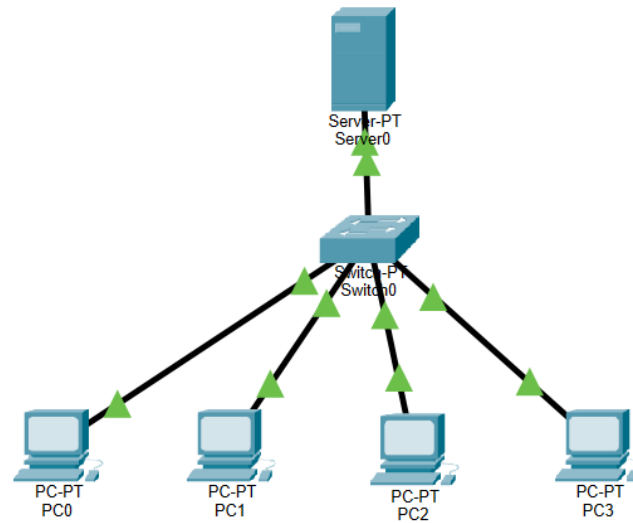
GLOBAL

Settings

Algorithm Settings

INTERFACE

FastEthernet0

FastEthernet0

Port Status .... ☑ On

Bandwidth .... ◉ 100 Mbps ○ 10 Mbps ☑ Auto

Duplex .... ○ Half Duplex ◉ Full Duplex ☑ Auto

MAC Address 0090.21E7.C440

IP Configuration
○ DHCP
◉ Static

IP Address 192.168.123.1

Subnet Mask 255.255.255.0

IPv6 Configuration
○ DHCP
○ Auto Config
◉ Static

IPv6 Address .... /

Link Local Address: FE80::290:21FF:FEE7:C440

☐ Top

SERVICES

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

DHCP

| Interface | FastEthernet0 | Service | ⦿ On | ◯ Off |

Field	Value
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

Field	Value
Maximum Number of Users :	5
TFTP Server:	0.0.0.0
WLC Address:	0.0.0.0

| 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	0.0.0.0	192.168....	255.255....	5	0.0.0.0	0.0.0.0

☐ Top

PC0 — □ X

Physical   Config   **Desktop**   Programming   Attributes

IP Configuration   X

Interface   FastEthernet0   ▼

IP Configuration

● DHCP   ○ 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

IPv6 Configuration

○ DHCP   ○ Auto Config   ● Static

IPv6 Address   /

Link Local Address   FE80::201:63FF:FE2A:596D

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication   MD5   ▼

Username

Password

☐ Top

PC1 — □ ×

Physical   Config   Desktop   Programming   Attributes

IP Configuration   X

Interface   FastEthernet0   ⌄

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::207:ECFF:FED4:39CC

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication   MD5   ⌄

Username

Password

☐ Top

PC2

Physical   Config   Desktop   Programming   Attributes

IP Configuration   X

Interface   FastEthernet0

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::210:11FF:FEE4:CE2E

IPv6 Gateway

IPv6 DNS Server

802.1X

[ ] Use 802.1X Security

Authentication   MD5

Username

Password

[ ] Top

PC3

Physical | Config | Desktop | Programming | Attributes

IP Configuration X

Interface: FastEthernet0

IP Configuration

○ DHCP   ○ Static   DHCP request successful.

IP Address: 192.168.123.22

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::230:F2FF:FE7C:5D47

IPv6 Gateway:

IPv6 DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: MD5

Username:

Password:

☐ Top

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.123.20

Pinging 192.168.123.20 with 32 bytes of data:

Reply from 192.168.123.20: bytes=32 time<1ms TTL=128
Reply from 192.168.123.20: bytes=32 time<1ms TTL=128
Reply from 192.168.123.20: bytes=32 time<1ms TTL=128
Reply from 192.168.123.20: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.123.20:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```
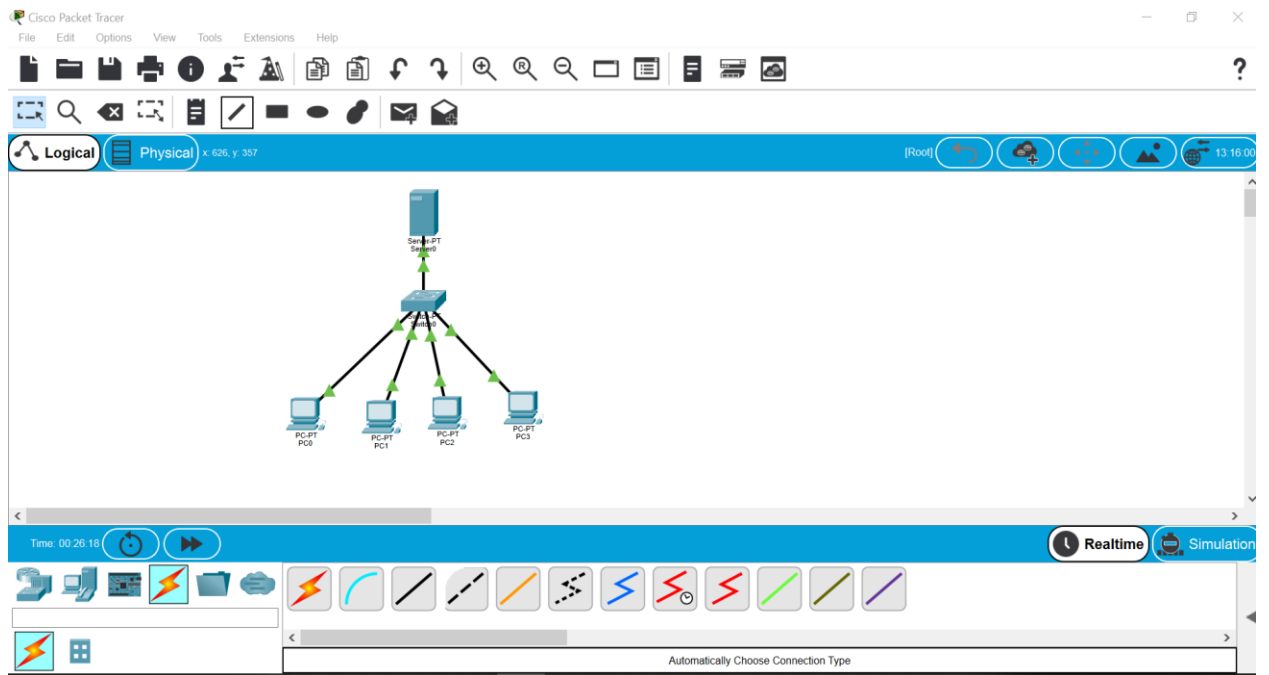
2. Praktikum 2 membuat web sever

| Physical | Config | Services | Desktop | Programming | Attributes |

SERVICES

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

File Name: index.html

```
<html>
<h1>Welcome to paradise</h1>
Created by: <b>Aisyah</b> <i>Goe</i> <u>Vara</u>
</html>
```

File Manager   Save

☐ Top

PC0 — □ X

Physical   Config   Desktop   Programming   Attributes
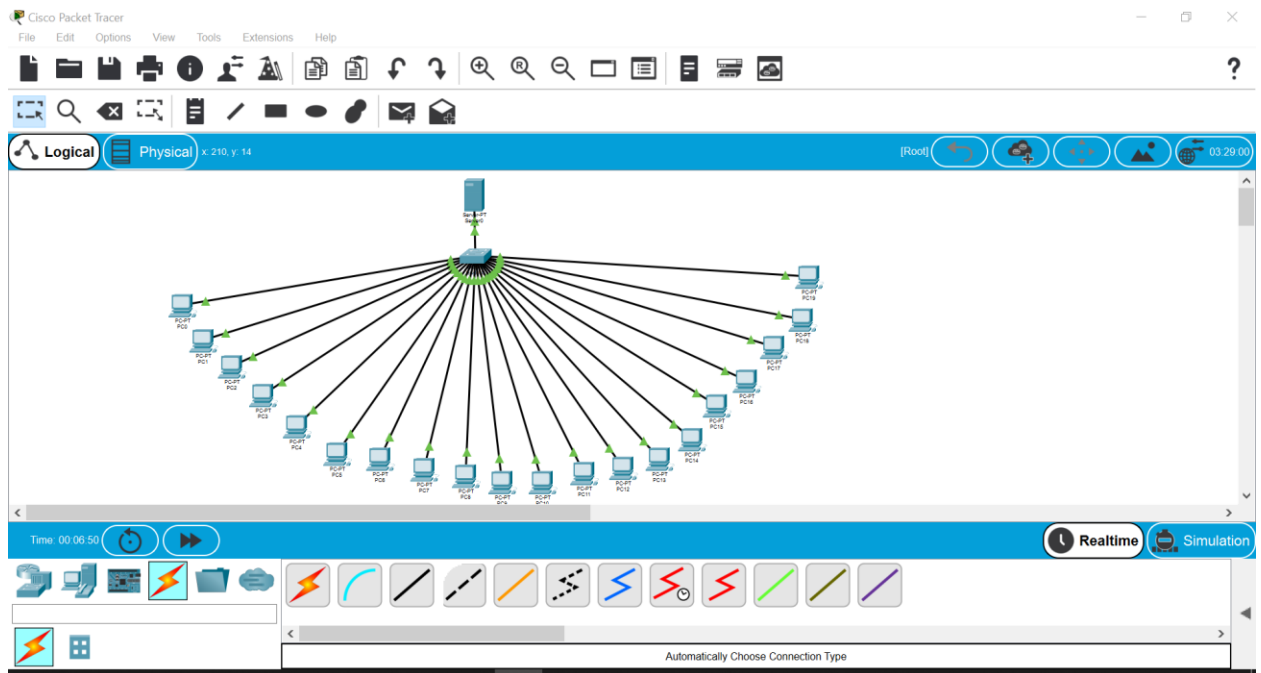
Web Browser   X

| < | > | URL | http://192.168.123.1 | Go | Stop |

Welcome to Paradise

Created by Aisyah *Goe* <u>Vaara</u>

☐ Top

Tugas

1. DHPC server

2. Web server

Server0   — ☐ ✕

Physical   Config   Services   Desktop   Programming   Attributes

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

File Name: index.html

```
<html>
<br> Nama : Aisyah Goevara
<br> NIM : L200180034
<br> Alamat : Praon rt02/07 Nusukan , Banjarsari, SKA
<br> Jurusan : Informatic
<br> jenis:
<br> Jenis kelamin : Perempuan
</html>
```

File Manager   Save

PC0 — □ X

Physical　Config　Desktop　Programming　Attributes

Web Browser　　　　　　　　　　　　　　　X

< 　 > 　URL　http://192.168.123.1　　　Go　Stop

Nama : Aisyah Goevara
NIM : L200180034
Alamat : Praon rt02/07 Nusukan , Banjarsari, SKA
Jurusan : Informatic
jenis:
Jenis kelamin : Perempuan

☐ Top