**Nama : Veny Fitriana Isnaini**
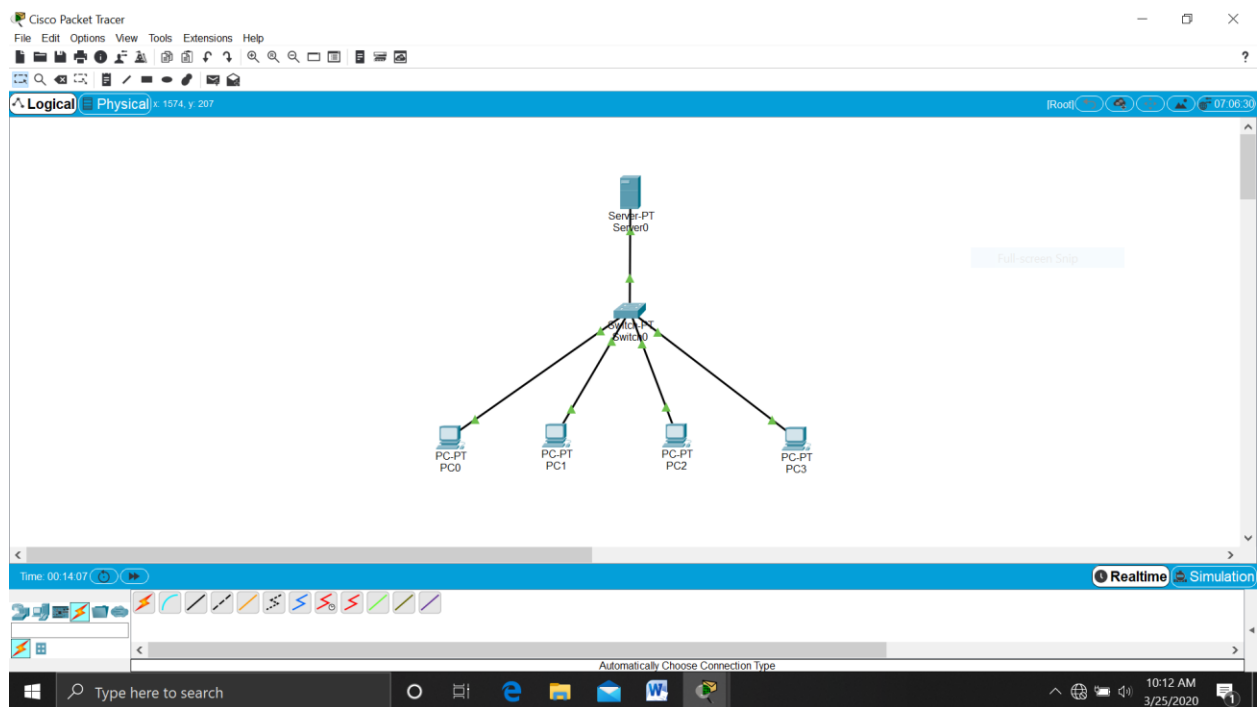
**NIM : L200180045**

**Kelas : B**

**Modulke-5**

**DHCP Server dan WEB Server**

1. **Praktikum 1 membuat DHCP Server**

# Server0 — □ ✕

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 | 0060.7014.446B | |

### 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::260:70FF:FE14:446B | |

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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: 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

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 Jse | TFTP Server | WLC Address |
| --- | --- | --- | --- | --- | --- | --- | --- |
| serverPool | 0.0.0.0 | 0.0.0.0 | 192.16… | 255.25… | 5 | 0.0.0.0 | 0.0.0.0 |

☐ Top

PC0 — □ ✕

Physical | Config | Desktop | Programming | Attributes

GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0
Bluetooth

FastEthernet0

Port Status ☑ On
Bandwidth ○ 100 Mbps ○ 10 Mbps ☑ Auto
Duplex ○ Half Duplex ◉ Full Duplex ☑ Auto
MAC Address 0004.9A3C.C51E

IP Configuration
◉ DHCP
○ Static
IP Address 192.168.123.19
Subnet Mask 255.255.255.0

IPv6 Configuration
○ DHCP
○ Auto Config
◉ Static
IPv6 Address [                              ] /[        ]
Link Local Address: FE80::204:9AFF:FE3C:C51E

☐ Top

PC1 — □ ×

Physical | Config | Desktop | Programming | Attributes

GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0
Bluetooth

FastEthernet0

Port Status ☑ On
Bandwidth ○ 100 Mbps ○ 10 Mbps ☑ Auto
Duplex ○ Half Duplex ◉ Full Duplex ☑ Auto
MAC Address 0060.4732.6DD9

IP Configuration
◉ DHCP
○ Static
IP Address 192.168.123.20
Subnet Mask 255.255.255.0

IPv6 Configuration
○ DHCP
○ Auto Config
◉ Static
IPv6 Address /
Link Local Address: FE80::260:47FF:FE32:6DD9

☐ Top

## PC2

Physical | Config | Desktop | Programming | Attributes

**GLOBAL**
Settings
Algorithm Settings
**INTERFACE**
FastEthernet0
Bluetooth

### FastEthernet0

| | |
|---|---|
| Port Status | ☑ On |
| Bandwidth | ○ 100 Mbps  ○ 10 Mbps  ☑ Auto |
| Duplex | ○ Half Duplex  ◉ Full Duplex  ☑ Auto |
| MAC Address | 00D0.BC66.095C |

**IP Configuration**
◉ DHCP
○ Static

| | |
|---|---|
| IP Address | 192.168.123.21 |
| Subnet Mask | 255.255.255.0 |

**IPv6 Configuration**
○ DHCP
○ Auto Config
◉ Static

IPv6 Address: _____ /

Link Local Address: FE80::2D0:BCFF:FE66:95C

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## PC3 — □ ✕

Physical | Config | Desktop | Programming | Attributes

| GLOBAL |
| --- |
| Settings |
| Algorithm Settings |
| **INTERFACE** |
| FastEthernet0 |
| Bluetooth |

### FastEthernet0

Port Status ☑ On
Bandwidth ○ 100 Mbps ● 10 Mbps ☑ Auto
Duplex ○ Half Duplex ● Full Duplex ☑ Auto
MAC Address 00E0.F9DB.59D7

**IP Configuration**
● DHCP
○ Static
IP Address 192.168.123.22
Subnet Mask 255.255.255.0

**IPv6 Configuration**
○ DHCP
○ Auto Config
● Static
IPv6 Address _____ / ____
Link Local Address: FE80::2E0:F9FF:FEDB:59D7

☐ Top

```
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=2ms 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 = 2ms, Average = 0ms

C:\>
```
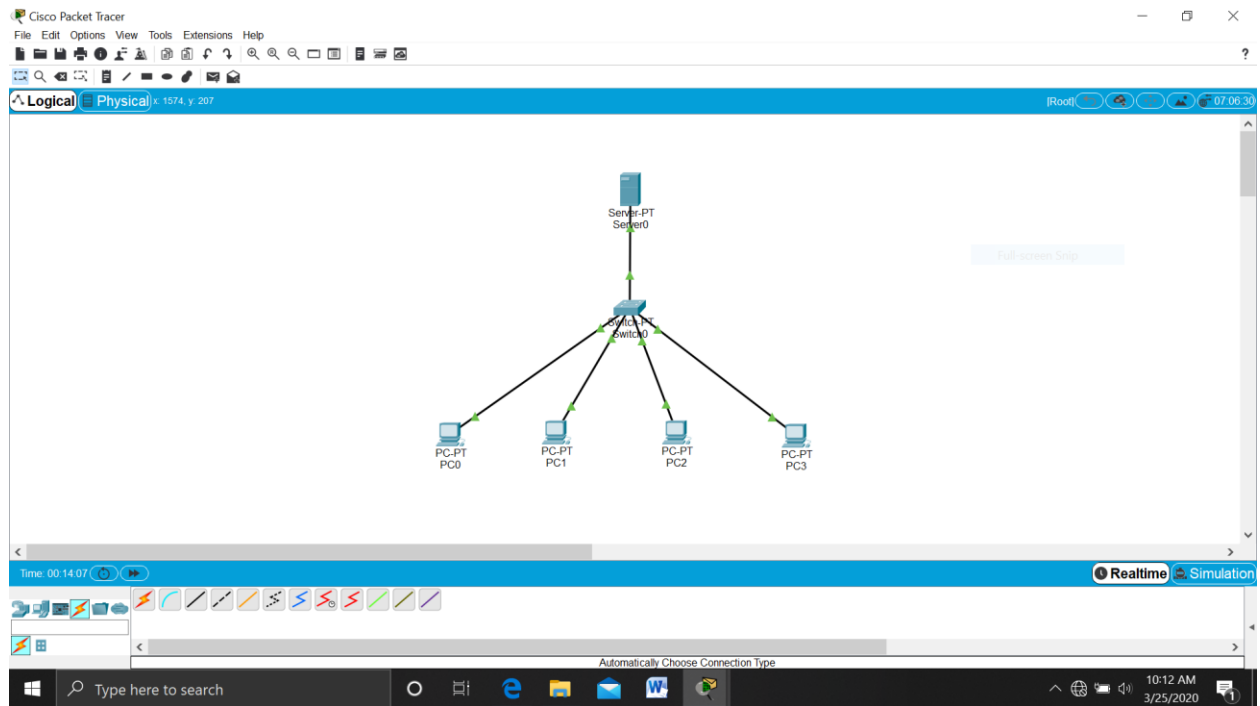
2. Praktikum 2 membuat WEB Server

## 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
<html>
<h1>Welcome to Paradise</h1>
Create by <b>Veny</b> <i> Fitriana</i> <u>Isnaini</u>
</html>
```

File Manager | Save

☐ Top

PC0 — □ ×

Physical    Config    Desktop    Programming    Attributes

Web Browser                                                    X

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

# Welcome to Paradise
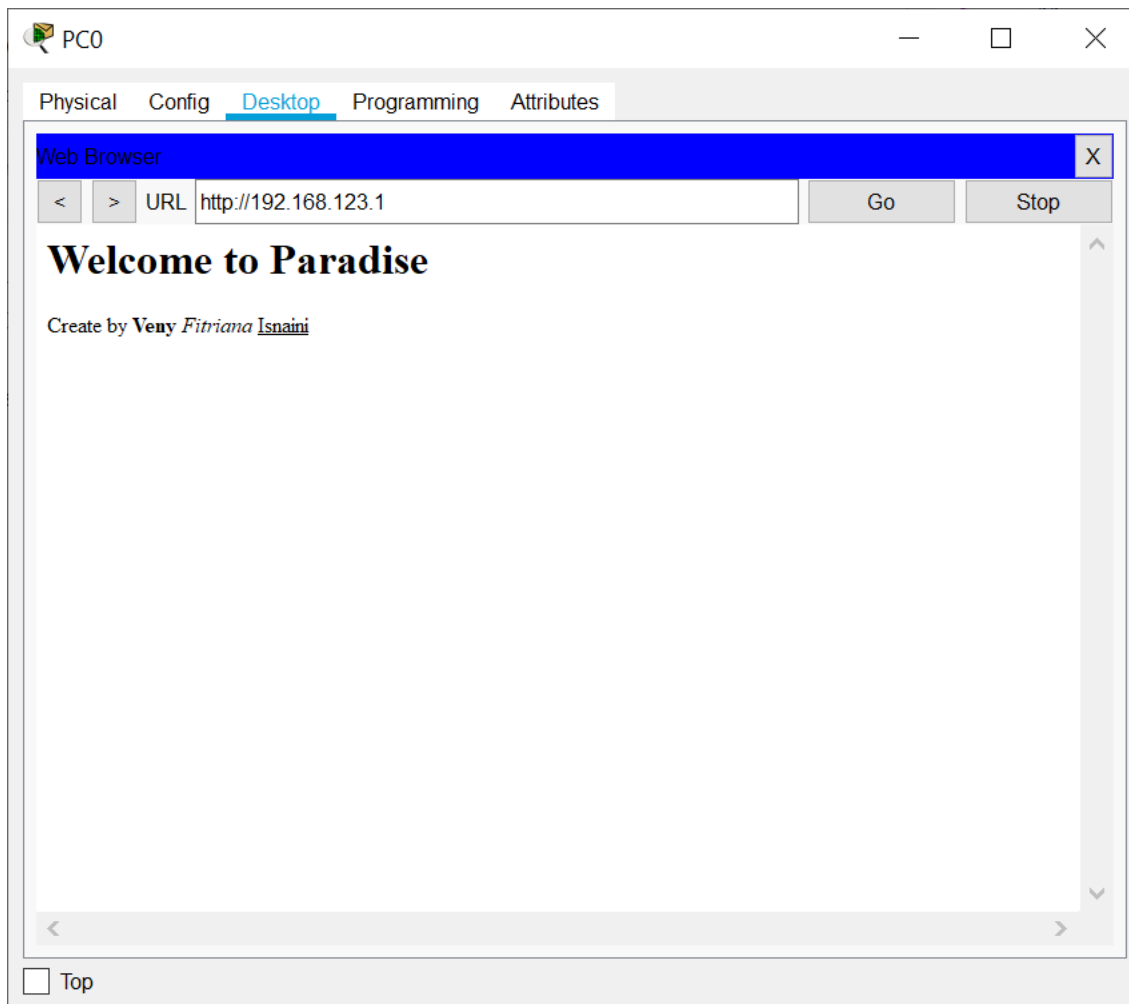
Create by **Veny** *Fitriana* Isnaini

☐ Top
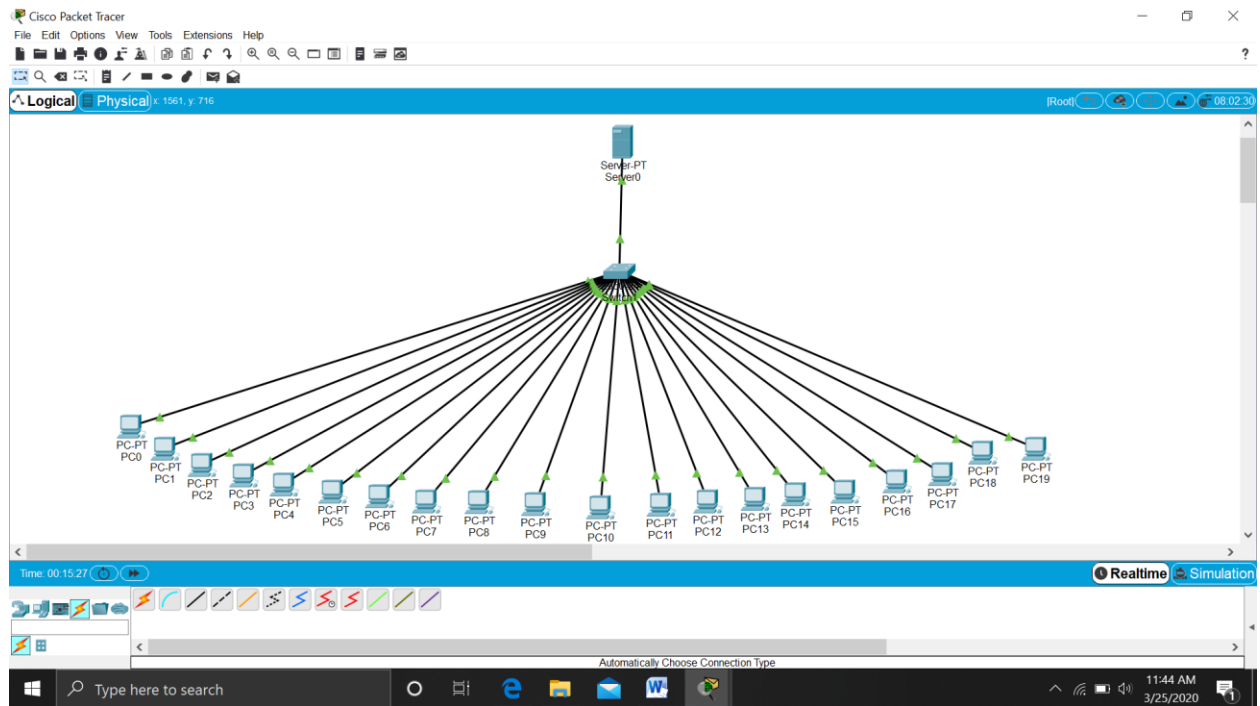
Tugas 1

Tugas 2

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 : Veny Fitriana Isnaini
<br> NIM : L200180045
<br> Alamat : Klurahan RT02/12 Sukoharjo
<br> Jurusan : Informatika
<br> Jenis :
<br> Jenis Kelamin : Perempuan
</html>
```

File Manager     Save

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## PC0 — □ ✕

Physical    Config    **Desktop**    Programming    Attributes

**Web Browser**      X

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

Nama : Veny Fitriana Isnaini
NIM : L200180045
Alamat : Klurahan RT02/12 Sukoharjo
Jurusan : Informatika
Jenis :
Jenis Kelamin : Perempuan

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