

Nama : Tomy Satmoko Aji

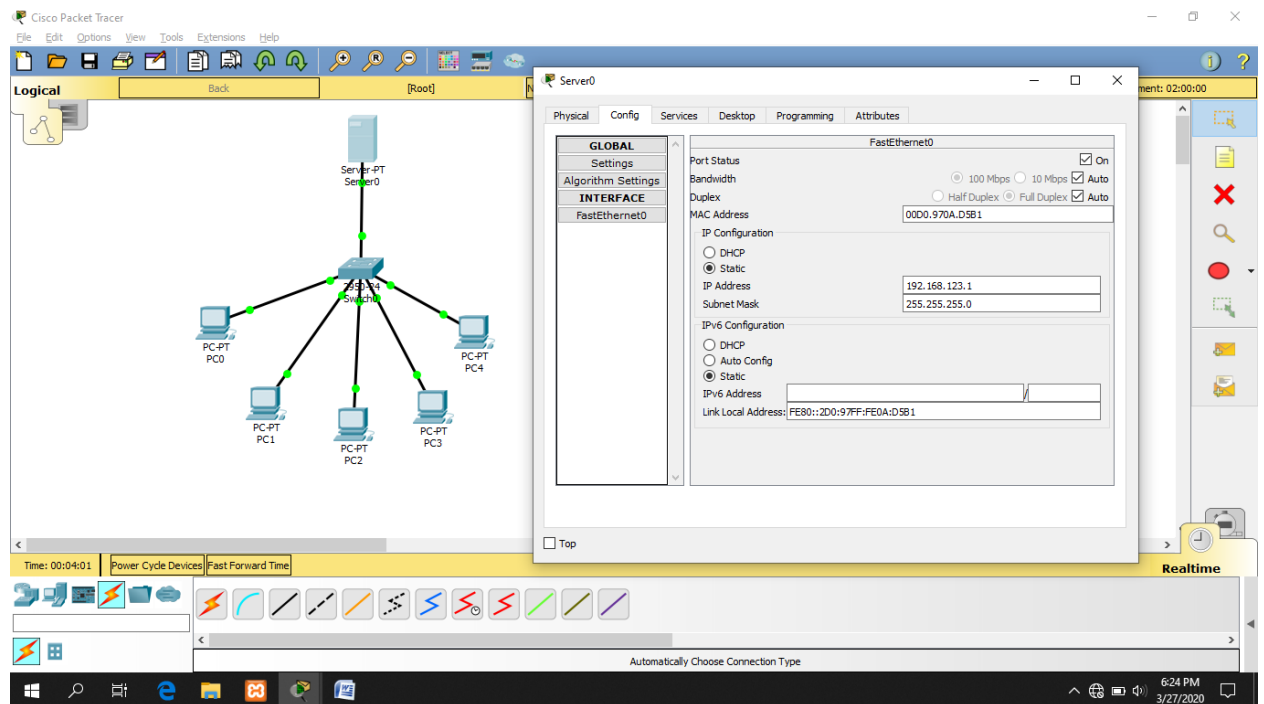
NIM : L200180057

Kelas : B

Kegiatan praktikum

pratikum 1

## I. Setting Server



## II. Setting DHCP Server

The screenshot shows the Cisco Packet Tracer interface. On the left, a network topology is visible with a central switch connected to five PCs (PC-PT PC0 to PC-PT PC4) and a server (Server-PT Server0). The right pane displays the configuration for Server0, specifically the DHCP service configuration.

**Server0 Configuration - DHCP Service**

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

Buttons: Add, Save, Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max Users	TFTP Server	WLC Address
serverPool	0.0.0.0	0.0.0.0	192.168.123.19	255.255.255.0	5	0.0.0.0	0.0.0.0

## III. Setting DHCP Client

The screenshot shows the Cisco Packet Tracer interface with multiple configuration windows for PCs PC0, PC1, PC2, PC3, and PC4. Each window displays the IP Configuration tab, where the DHCP option is selected.

**PC Configuration - IP Configuration**

☒ DHCP | ☐ Static

IP Address: 169.254.18.229

Subnet Mask: 255.255.0.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration: ☐ DHCP | ☐ Auto Config | ☒ Static

IPv6 Address: FE80::20A:F3FF:FE80:12E5

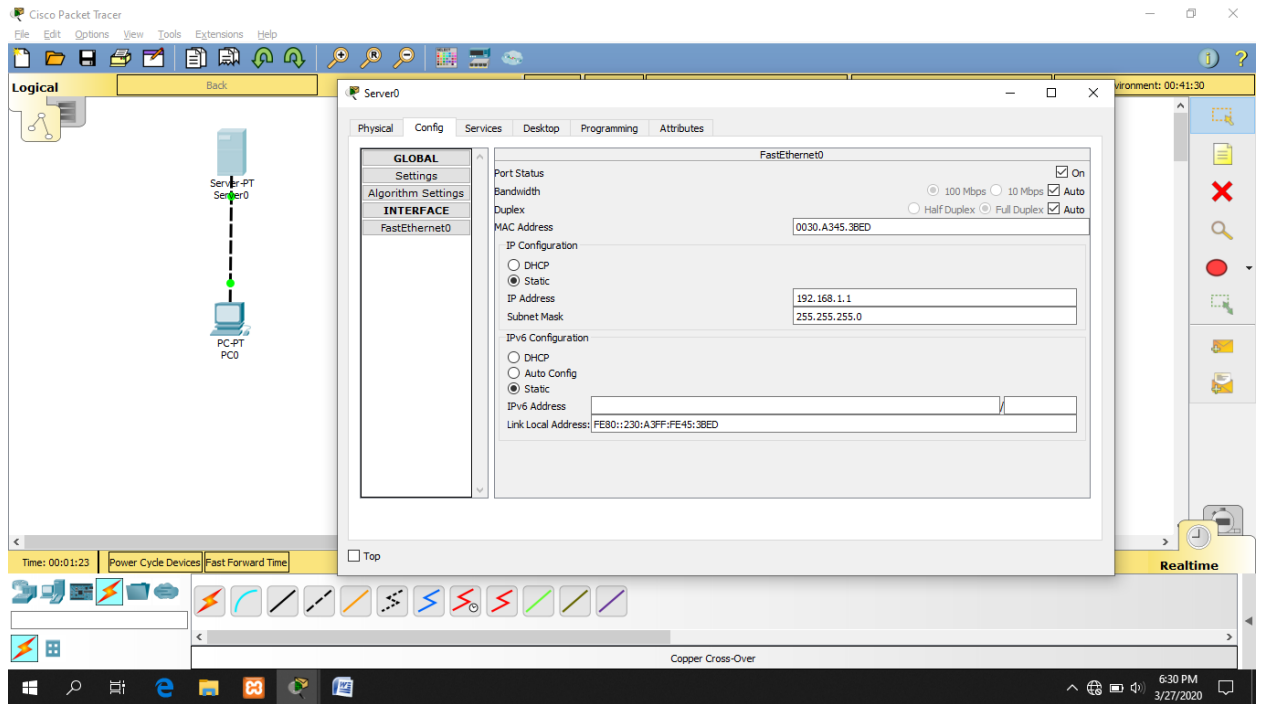
Link Local Address: FE80::20A:F3FF:FE80:12E5

IPv6 Gateway:

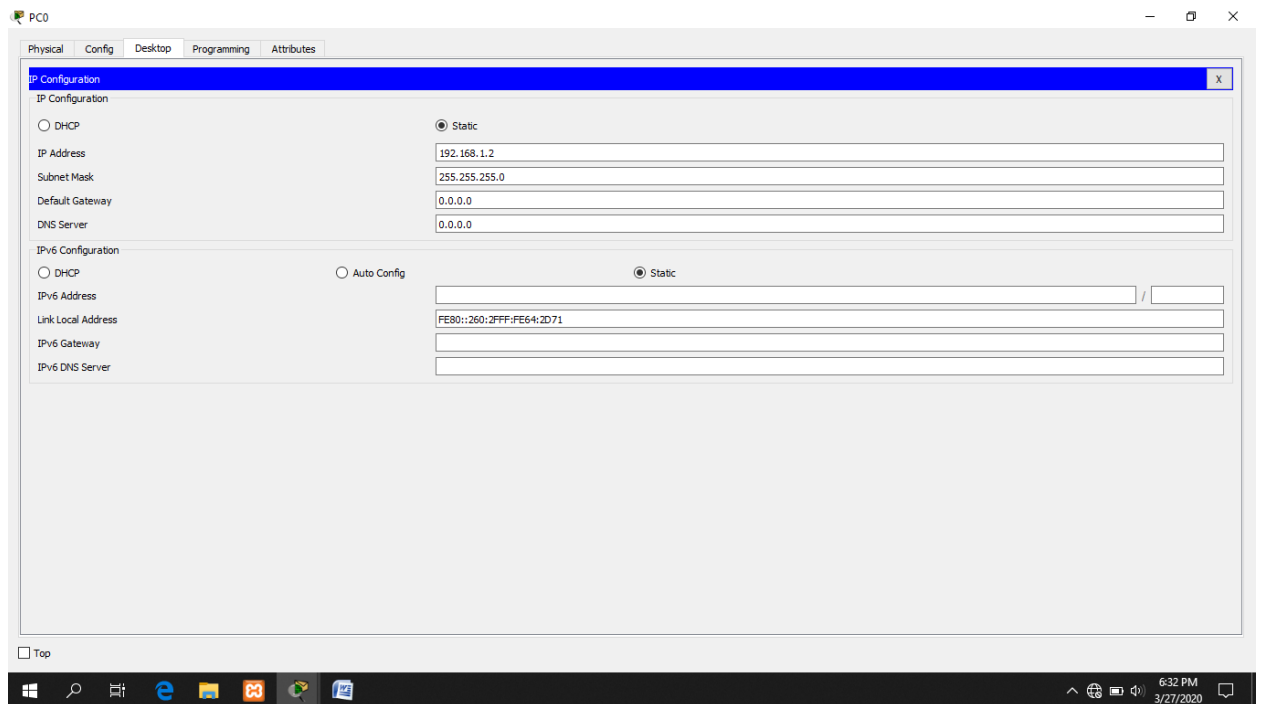
IPv6 DNS Server:

## Praktikum 2

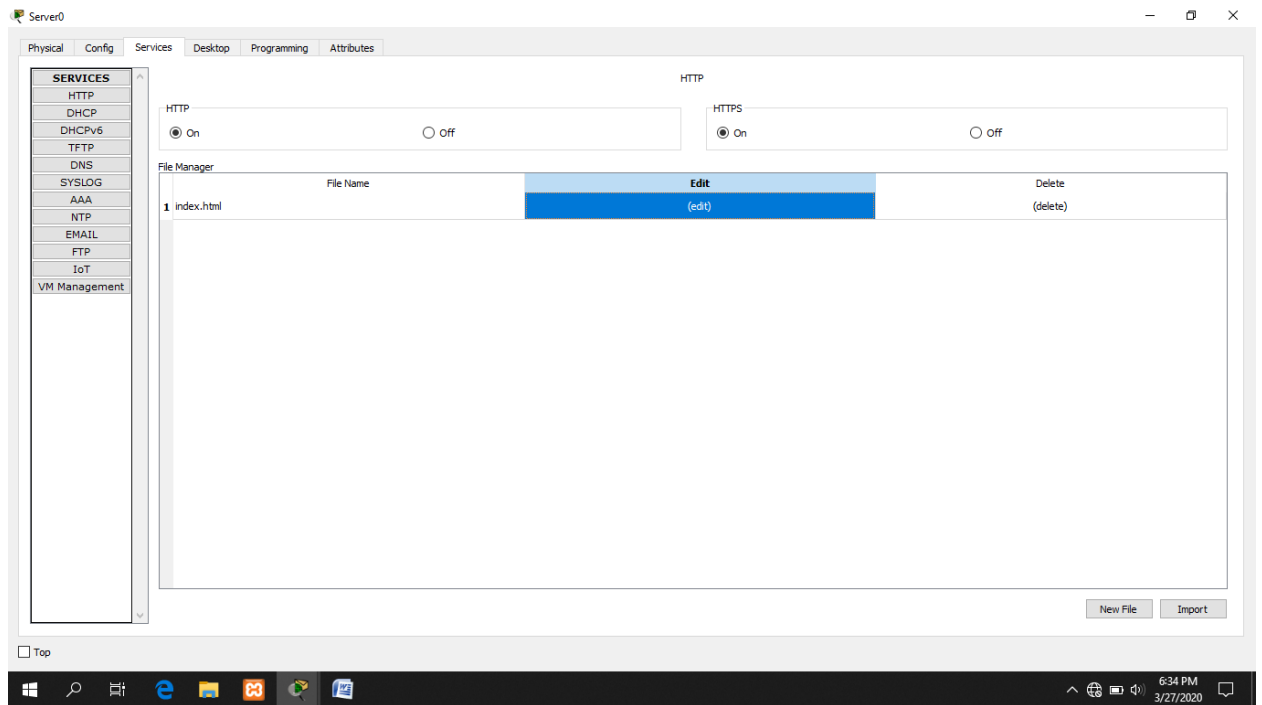
### I. Setting IP server



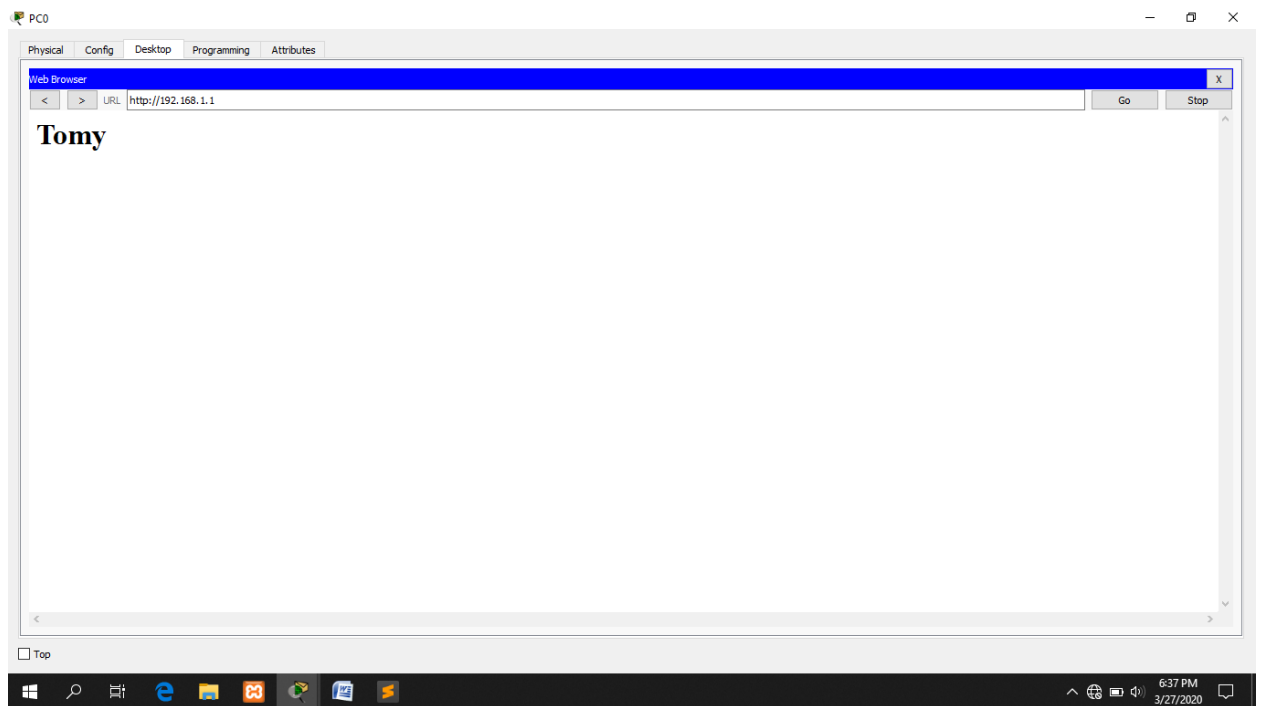
### II. Setting IP PC



### III. Setting HTTP



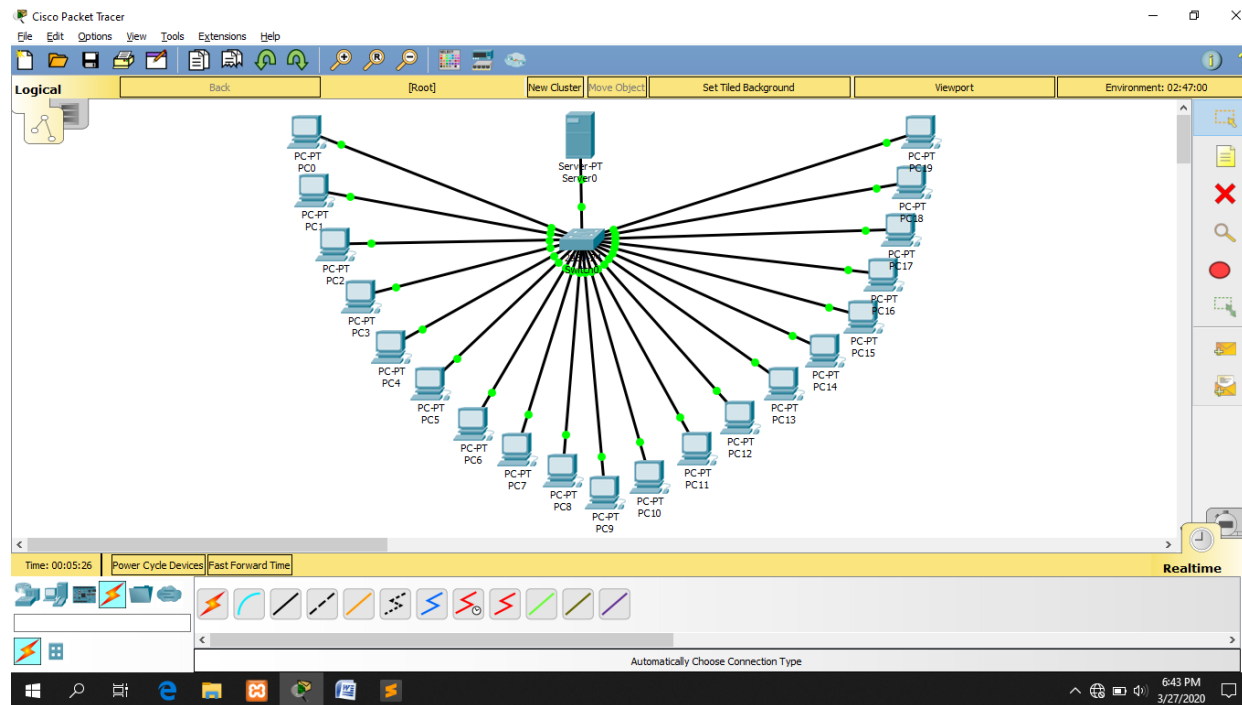
### IV. Test browser



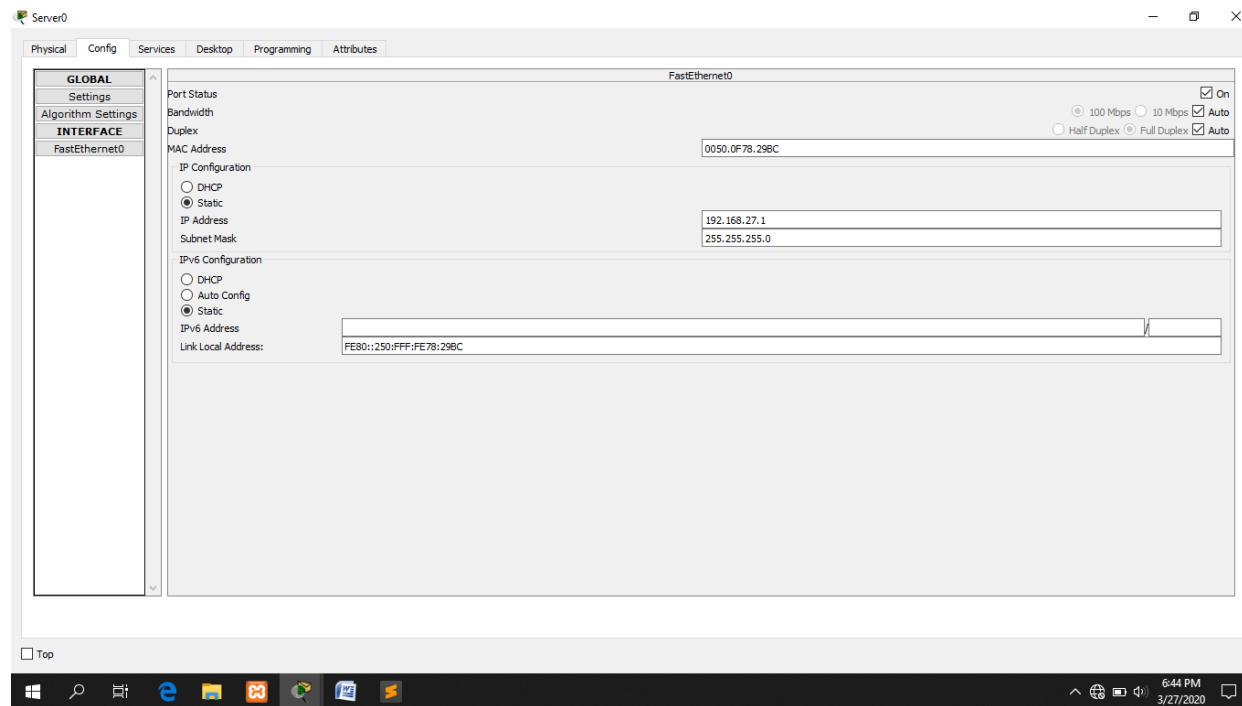
# Tugas

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## a. Topology



## b. Setting IP Server



### c. Setting DHCP Server

Server0

Physical Config Services Desktop Programming Attributes

**SERVICES**

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

DHCP

Interface: FastEthernet0 Service: ☐ On ☒ Off

Pool Name: serverPool

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

Start IP Address: 192.168.27.0

Subnet Mask: 255.255.255.0

Maximum Number of Users: 22

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	192.168.27.0	255.255.255.0	22	0.0.0.0	0.0.0.0

Top

### d. Setting IP Client

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical

PC0

Physical Config Desktop

IP Configuration

☒ DHCP

IP Address: 169.254.208.192

Subnet Mask: 255.255.0.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: FE80::290:CFE:FEDA:DOCO

Link Local Address: FE80::290:CFE:FEDA:DOCO

IPv6 Gateway:

IPv6 DNS Server:

PC19

Physical Config Desktop Programming Attributes

IP Configuration

☒ DHCP ☐ Static

DHCP failed. APIPA is being used.

IP Address: 169.254.208.192

Subnet Mask: 255.255.0.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address:

Link Local Address: FE80::290:CFE:FEDA:DOCO

IPv6 Gateway:

IPv6 DNS Server:

Time: 00:09:44

Environment: 04:58:30

Realtime

Automatically Choose Connection Type

## No 2

