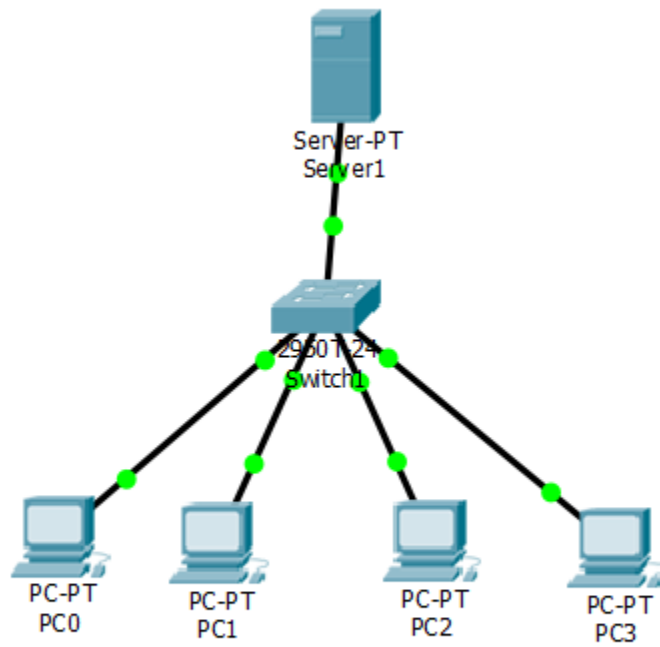


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MODUL 5

1. Kegiatan 1



a. Ip Configuration

The screenshot shows a configuration window for 'Server1' with the 'Config' tab selected. The left sidebar contains a tree view with 'GLOBAL' and 'INTERFACE' sections. Under 'INTERFACE', 'FastEthernet0' is selected. The main area displays the configuration for 'FastEthernet0'.

FastEthernet0 Configuration:

- Port Status:** ☒ On
- Bandwidth:** ☒ 100 Mbps ☐ 10 Mbps ☒ Auto
- Duplex:** ☐ Half Duplex ☒ Full Duplex ☒ Auto
- MAC Address:** 0001.640C.B266
- IP Configuration:**
 - ☐ DHCP
 - ☒ Static
 - IP Address:** 192.168.123.1
 - Subnet Mask:** 255.255.255.0
- IPv6 Configuration:**
 - ☐ DHCP
 - ☐ Auto Config
 - ☒ Static
 - IPv6 Address:** [Empty field] / [Empty field]
 - Link Local Address:** FE80::201:64FF:FE0C:B266

☐ Top

b.Konfigurasi DHCP

The screenshot shows the 'Server1' configuration window with the 'Services' tab selected. On the left, a 'SERVICES' list includes HTTP, DHCP, DHCPv6, TFTP, DNS, SYSLOG, AAA, NTP, EMAIL, FTP, IoT, and VM Management. The DHCP configuration area on the right includes fields for Interface (FastEthernet0), Service (On), Pool Name (serverPool), Default Gateway (0.0.0.0), DNS Server (0.0.0.0), Start IP Address (192.168.123.0), Subnet Mask (255.255.255.0), Maximum Number of Users (255), TFTP Server (0.0.0.0), and WLC Address (0.0.0.0). Below these fields are 'Add', 'Save', and 'Remove' buttons. A table at the bottom displays the configured DHCP pool.

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max Jser	TFTP Server	WLC Address
serverPool	0.0.0.0	0.0.0.0	192.168...	255.255...	255	0.0.0.0	0.0.0.0

☐ Top

c. Konfigurasi DHCP pada Client(PC)

The image shows a software window titled "PC0" with a standard Windows-style title bar (minimize, maximize, close buttons). Inside the window, there are five tabs: "Physical", "Config", "Desktop", "Programming", and "Attributes". The "Config" tab is currently selected. Within the "Config" tab, there is a sub-window titled "IP Configuration" with a close button (X). This sub-window contains two sections: "IP Configuration" and "IPv6 Configuration".

IP Configuration Section:

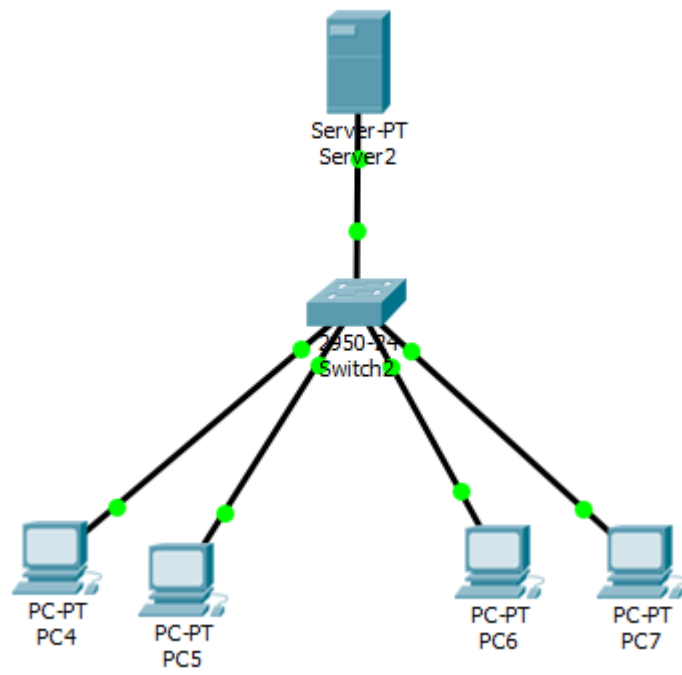
- There are two radio buttons: "DHCP" (which is selected) and "Static".
- Below the radio buttons are four text input fields:
 - "IP Address" with the value "192.168.123.2"
 - "Subnet Mask" with the value "255.255.255.0"
 - "Default Gateway" with the value "0.0.0.0"
 - "DNS Server" with the value "0.0.0.0"

IPv6 Configuration Section:

- There are three radio buttons: "DHCP", "Auto Config", and "Static" (which is selected).
- Below the radio buttons are four text input fields:
 - "IPv6 Address" is empty, followed by a "/" separator and another empty field.
 - "Link Local Address" with the value "FE80::2E0:A3FF:FE50:81C7"
 - "IPv6 Gateway" is empty.
 - "IPv6 DNS Server" is empty.

At the bottom left of the "Config" tab, there is a "Top" button with an upward-pointing arrow icon.

2. Kegiatan 2



a. Ip Configuration

The screenshot shows a configuration window for 'Server1' with the 'Config' tab selected. The left sidebar contains a tree view with 'GLOBAL' and 'INTERFACE' sections. Under 'INTERFACE', 'FastEthernet0' is selected. The main area displays the configuration for 'FastEthernet0'.

FastEthernet0 Configuration:

- Port Status:** ☒ On
- Bandwidth:** ☒ 100 Mbps ☐ 10 Mbps ☒ Auto
- Duplex:** ☐ Half Duplex ☒ Full Duplex ☒ Auto
- MAC Address:** 0001.640C.B266
- IP Configuration:**
 - ☐ DHCP
 - ☒ Static
 - IP Address:** 192.168.123.1
 - Subnet Mask:** 255.255.255.0
- IPv6 Configuration:**
 - ☐ DHCP
 - ☐ Auto Config
 - ☒ Static
 - IPv6 Address:** [Empty field] / [Empty field]
 - Link Local Address:** FE80::201:64FF:FE0C:B266

☐ Top

b.Konfigurasi DHCP

Server1

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

123

0

Subnet Mask:

255

255

255

0

Maximum Number of Users :

255

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 Jser	TFTP Server	WLC Address
serverPool	0.0.0.0	0.0.0.0	192.168...	255.255...	255	0.0.0.0	0.0.0.0

☐ Top

c. Konfigurasi DHCP pada Client(PC)

The image shows a software window titled "PC0" with a standard Windows-style title bar (minimize, maximize, close buttons). Inside the window, there are five tabs: "Physical", "Config", "Desktop", "Programming", and "Attributes". The "Config" tab is currently selected. Within the "Config" tab, there is a sub-window titled "IP Configuration" with a close button (X). This sub-window contains two sections: "IP Configuration" and "IPv6 Configuration".

IP Configuration Section:

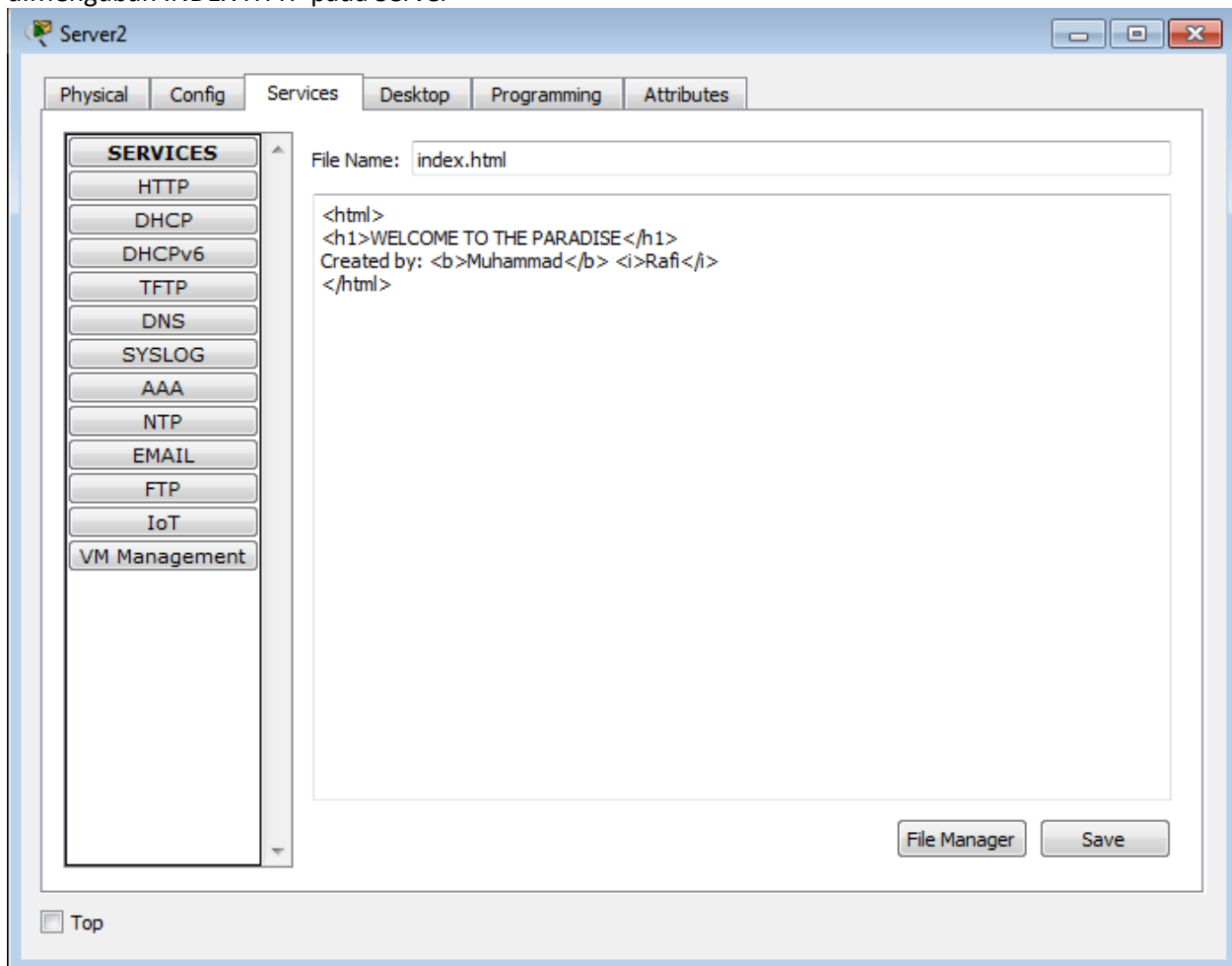
- There are two radio buttons: "DHCP" (which is selected) and "Static".
- Below the radio buttons are four text input fields:
 - "IP Address" with the value "192.168.123.2"
 - "Subnet Mask" with the value "255.255.255.0"
 - "Default Gateway" with the value "0.0.0.0"
 - "DNS Server" with the value "0.0.0.0"

IPv6 Configuration Section:

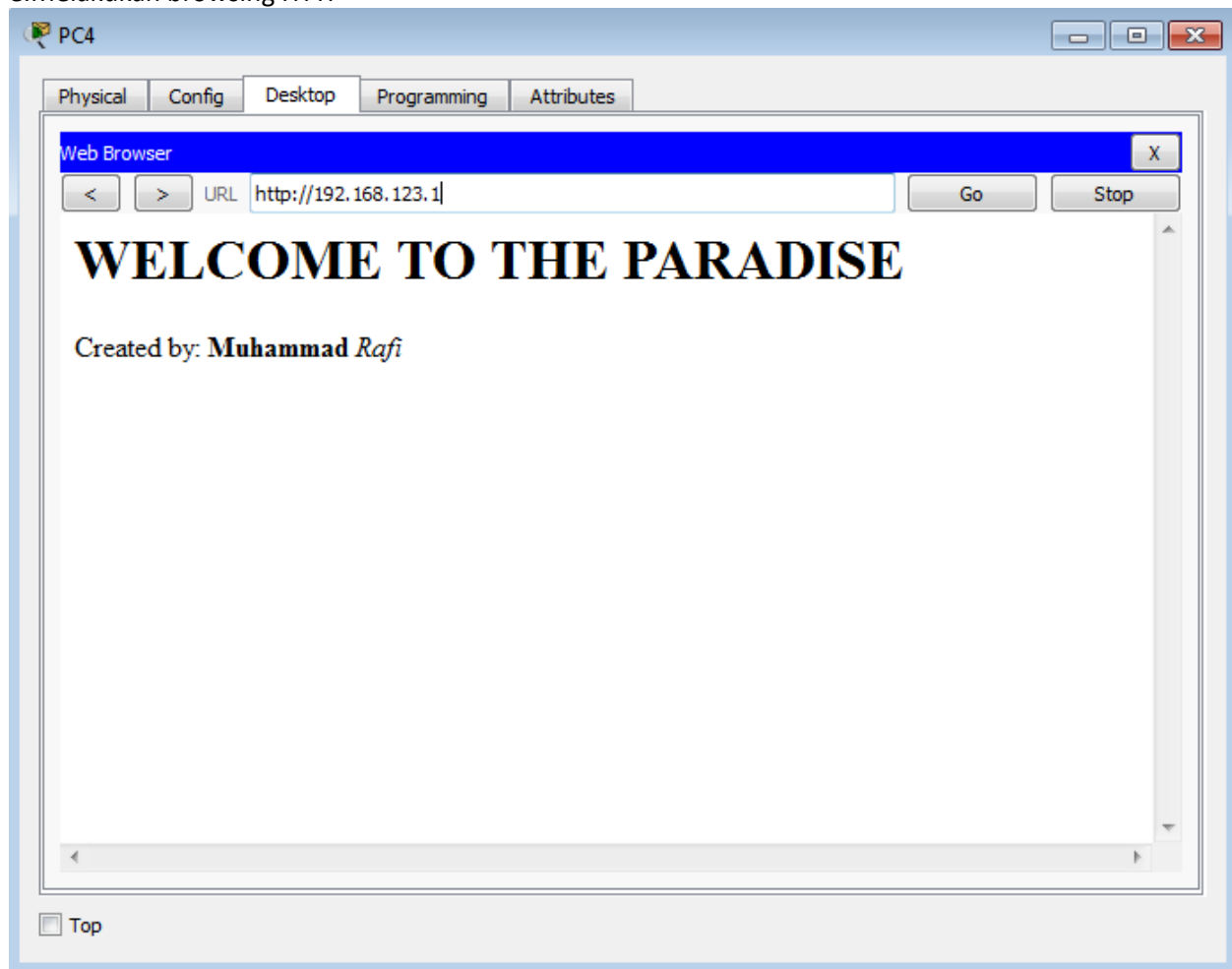
- There are three radio buttons: "DHCP", "Auto Config", and "Static" (which is selected).
- Below the radio buttons are four text input fields:
 - "IPv6 Address" with a placeholder for a hexadecimal address and a slash separator.
 - "Link Local Address" with the value "FE80::2E0:A3FF:FE50:81C7"
 - "IPv6 Gateway" (empty field)
 - "IPv6 DNS Server" (empty field)

At the bottom left of the "Config" tab, there is a small icon and the text "Top".

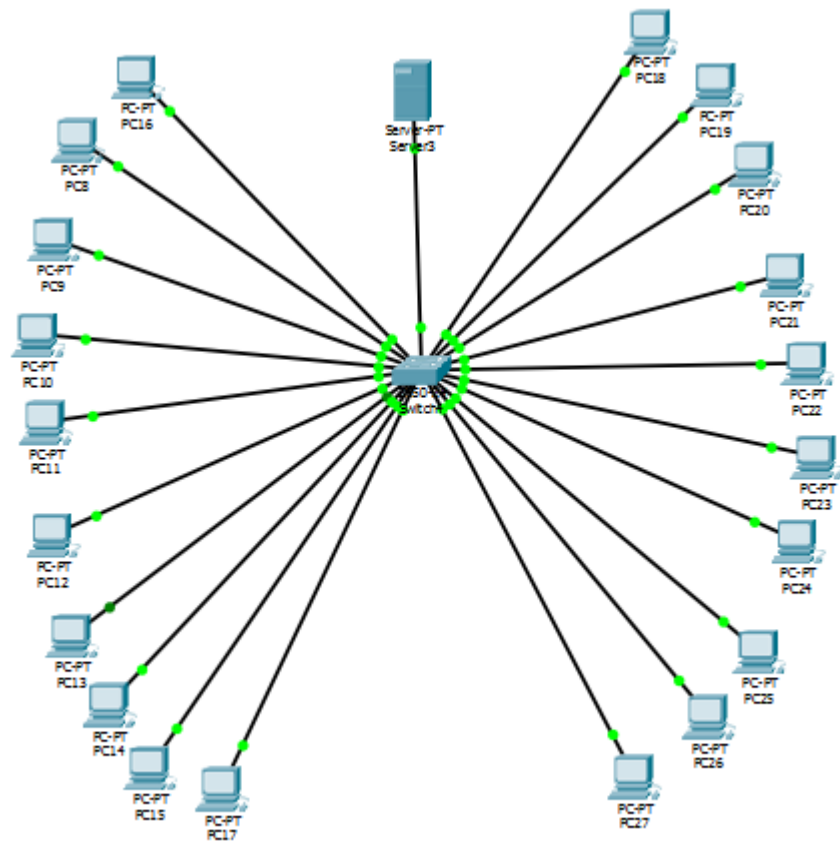
d. Mengubah INDEX HTTP pada Server



e.Melakukan browsing HTTP



TUGAS



a. Ip Configuration

The screenshot shows a configuration window for 'Server1' with the 'Config' tab selected. The left sidebar contains a tree view with 'GLOBAL' and 'INTERFACE' sections. Under 'INTERFACE', 'FastEthernet0' is selected. The main area displays the configuration for 'FastEthernet0'.

FastEthernet0 Configuration:

- Port Status:** ☒ On
- Bandwidth:** ☒ 100 Mbps ☐ 10 Mbps ☒ Auto
- Duplex:** ☐ Half Duplex ☒ Full Duplex ☒ Auto
- MAC Address:** 0001.640C.B266
- IP Configuration:**
 - ☐ DHCP
 - ☒ Static
 - IP Address:** 192.168.123.1
 - Subnet Mask:** 255.255.255.0
- IPv6 Configuration:**
 - ☐ DHCP
 - ☐ Auto Config
 - ☒ Static
 - IPv6 Address:** [Empty field] / [Empty field]
 - Link Local Address:** FE80::201:64FF:FE0C:B266

☐ Top

b.Konfigurasi DHCP

The screenshot shows the 'Server3' configuration window with the 'Services' tab selected. On the left, a 'SERVICES' sidebar lists various services: HTTP, DHCP, DHCPv6, TFTP, DNS, SYSLOG, AAA, NTP, EMAIL, FTP, IoT, and VM Management. The 'DHCP' service is selected. The main configuration area is titled 'DHCP' and includes the following fields:

- 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, 0
- Subnet Mask: 255, 255, 255, 0
- Maximum Number of Users: 255
- TFTP Server: 0.0.0.0
- WLC Address: 0.0.0.0

Below these fields are three buttons: 'Add', 'Save', and 'Remove'. At the bottom, there is a table listing the configured DHCP pools:

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
raiser	0.0.0.0	0.0.0.0	192.168...	255.255...	25	0.0.0.0	0.0.0.0
serverPool	0.0.0.0	0.0.0.0	192.168...	255.255...	255	0.0.0.0	0.0.0.0

At the bottom left of the window, there is a 'Top' button.

Server3

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

rafiser

Default Gateway

0.0.0.0

DNS Server

0.0.0.0

Start IP Address :

192

168

123

1

Subnet Mask:

255

255

255

0

Maximum Number of Users :

25

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 Use	TFTP Server	WLC Address
rafiser	0.0.0.0	0.0.0.0	192.168...	255.255...	25	0.0.0.0	0.0.0.0
serverPool	0.0.0.0	0.0.0.0	192.168...	255.255...	255	0.0.0.0	0.0.0.0

Top

c. Konfigurasi DHCP pada Client(PC)

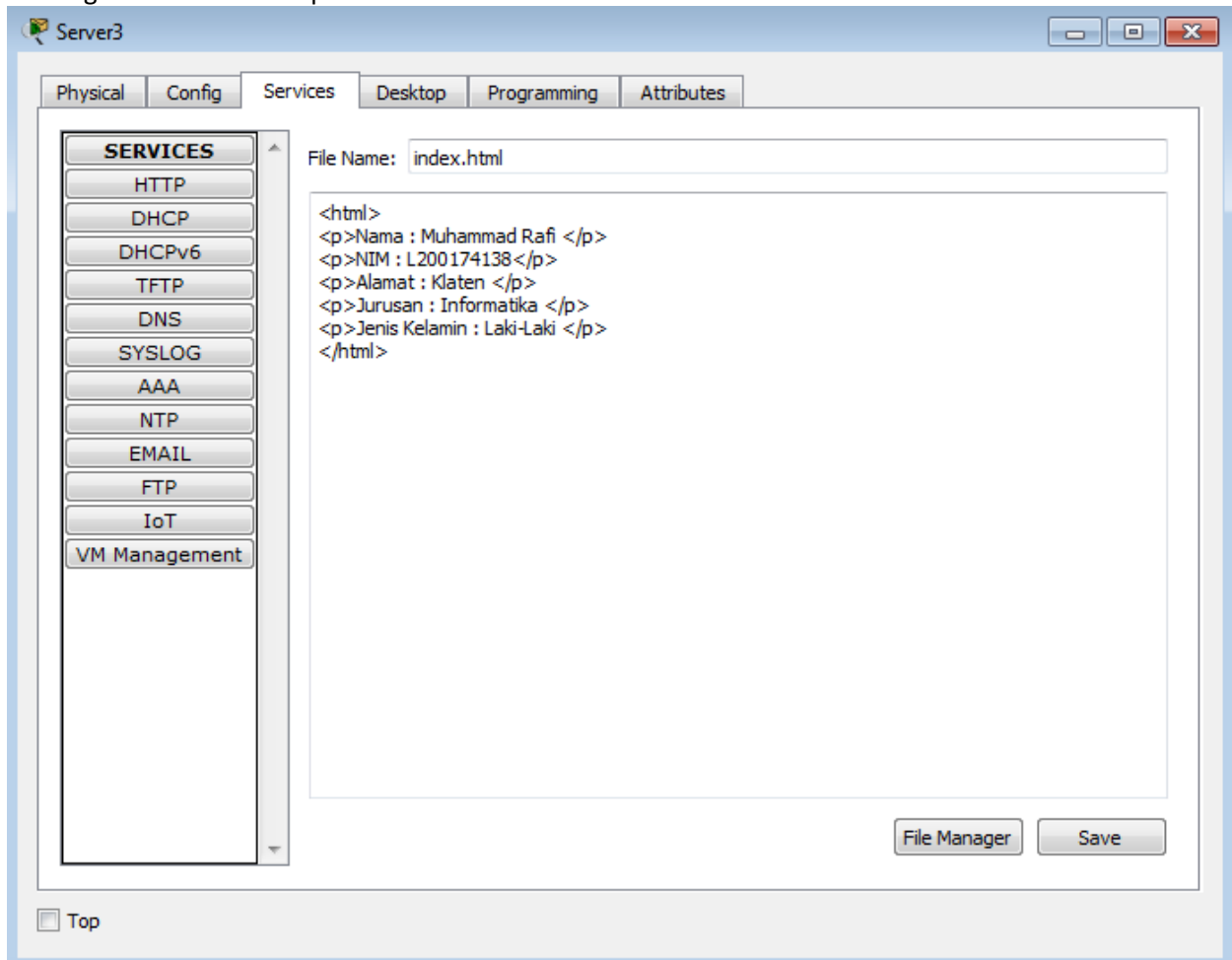
The image shows a software window titled "PC27" with a standard Windows-style title bar (minimize, maximize, close buttons). Inside the window, there are four tabs: "Physical", "Config", "Desktop", "Programming", and "Attributes". The "Config" tab is selected. Within the "Config" tab, there is a sub-tab labeled "IP Configuration" with a close button "X".

The "IP Configuration" section contains two main areas:

- IP Configuration:** This section has two radio buttons: "DHCP" (which is selected) and "Static". Below these are four text input fields:
 - 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:** This section has three radio buttons: "DHCP", "Auto Config", and "Static" (which is selected). Below these are four text input fields:
 - IPv6 Address: (empty) / (empty)
 - Link Local Address: FE80::206:2AFF:FED5:B777
 - IPv6 Gateway: (empty)
 - IPv6 DNS Server: (empty)

At the bottom left of the window, there is a "Top" button with an upward-pointing arrow icon.

d. Mengubah INDEX HTTP pada Server



e.Melakukan browsing HTTP

