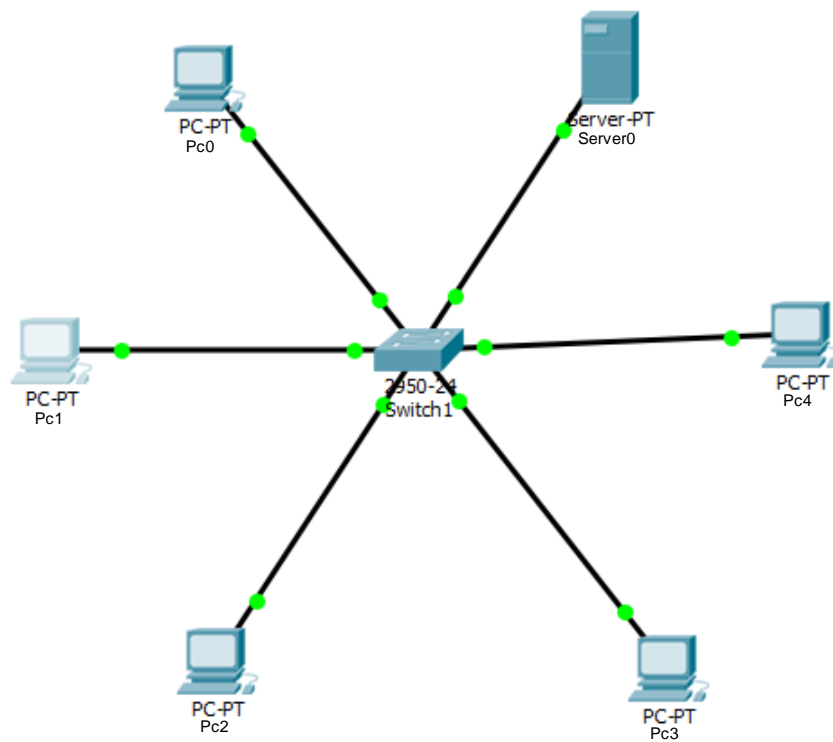


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Class : X

## Tugas Modul 10



## 1. Melakukan Konfigurasi pada Server0

The screenshot shows the configuration window for Server0. The 'Config' tab is selected, and the 'FastEthernet0' interface is chosen from the left sidebar. The main area displays the configuration for this interface, including port status, bandwidth, duplex, MAC address, and IP configurations for both IPv4 and IPv6.

**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 0060.471C.2696

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::260:47FF:FE1C:2696

☐ Top

## 2. Konfigurasi DNS pada **Server0**

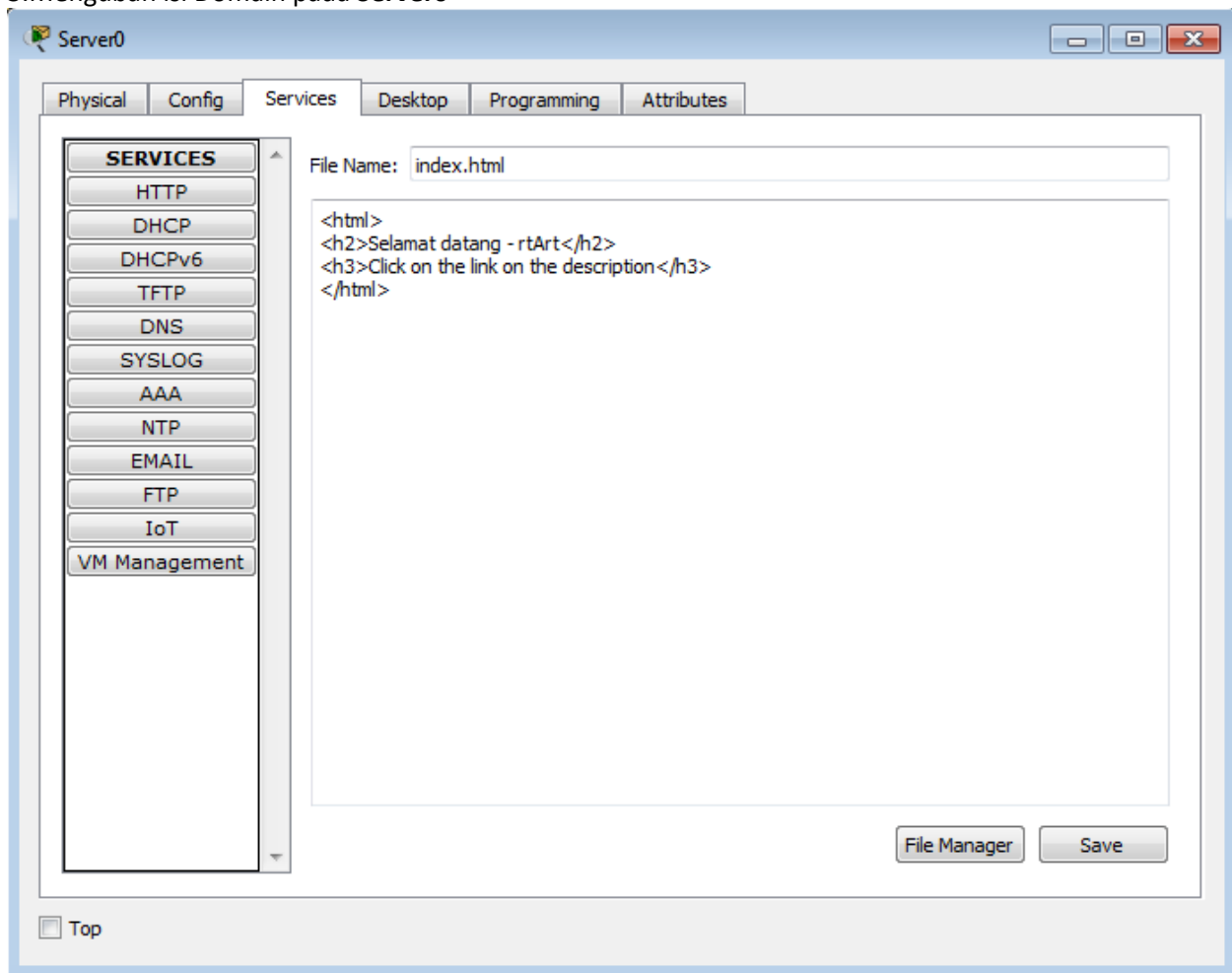
The screenshot shows the 'Server0' configuration window with the 'Services' tab selected. On the left, a 'SERVICES' list includes HTTP, DHCP, DHCPv6, TFTP, DNS, SYSLOG, AAA, NTP, EMAIL, FTP, IoT, and VM Management. The 'DNS' service is highlighted. The main area is titled 'DNS' and contains the following elements:

- DNS Service:** A toggle switch set to 'On'.
- Resource Records:** A section for adding and managing DNS records.
- Name:** A text input field.
- Type:** A dropdown menu currently set to 'A Record'.
- Address:** A text input field.
- Buttons:** 'Add', 'Save', and 'Remove' buttons.
- Table:** A table with 4 columns: 'No.', 'Name', 'Type', and 'Detail'. It contains one record with 'No.' 0, 'Name' 'rtart.com', 'Type' 'A Record', and 'Detail' '192.168.123.1'.
- DNS Cache:** A button at the bottom of the DNS configuration area.

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

No.	Name	Type	Detail
0	rtart.com	A Record	192.168.123.1

### 3. Mengubah isi Domain pada **Server0**



#### 4. Melakukan Konfigurasi IP pada masing-masing PC

PC0

Physical Config Desktop Programming Attributes

IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address 192.168.123.3

Subnet Mask 255.255.255.0

Default Gateway 192.168.123.1

DNS Server 192.168.123.1

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

Link Local Address FE80::2D0:58FF:FEA7:273B

IPv6 Gateway

IPv6 DNS Server

Top

PC1

PhysicalConfigDesktopProgrammingAttributes

IP Configuration

X

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.123.4

Subnet Mask

255.255.255.0

Default Gateway

0.0.0.0

DNS Server

192.168.123.1

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

/

Link Local Address

FE80::202:16FF:FE88:5157

IPv6 Gateway

IPv6 DNS Server

Top

PC2

PhysicalConfigDesktopProgrammingAttributes

IP Configuration

X

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.123.5

Subnet Mask

255.255.255.0

Default Gateway

0.0.0.0

DNS Server

192.168.123.1

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

/

Link Local Address

FE80::250:FFF:FE69:D583

IPv6 Gateway

IPv6 DNS Server

☐ Top

PC3

Physical Config Desktop Programming Attributes

### IP Configuration

IP Configuration

☐ DHCP ☒ Static

IP Address: 192.168.123.6

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 192.168.123.1

### IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::260:70FF:FED1:7D86

IPv6 Gateway:

IPv6 DNS Server:

☐ Top



PC4

PhysicalConfigDesktopProgrammingAttributes

IP Configuration

X

IP Configuration

☐ DHCP

☒ Static

IP Address

192.168.123.7

Subnet Mask

255.255.255.0

Default Gateway

0.0.0.0

DNS Server

192.168.123.1

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address

/

Link Local Address

FE80::2E0:B0FF:FE52:C079

IPv6 Gateway

IPv6 DNS Server

Top

## 5. Melakukan browsing HTTP ke domain

