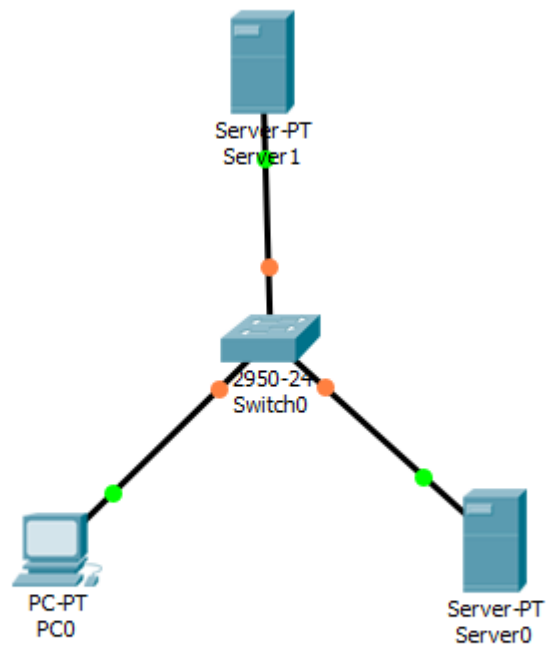


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Class : X

Modul 10



1. Melakukan konfigurasi IP (statik)

-Pada **Server0** : IP Address 192.168.123.1 | Subnet Mask 255.255.255.0

The screenshot shows the configuration window for Server0. The 'Config' tab is selected, and the 'FastEthernet0' interface is chosen from the left sidebar. The 'IP Configuration' section is expanded, showing 'Static' as the selected option. The IP Address is set to 192.168.123.1 and the Subnet Mask is set to 255.255.255.0. The 'IPv6 Configuration' section is also visible, with 'Static' selected. The 'Link Local Address' is displayed as FE80::260:47FF:FE1C:2696. The 'Port Status' is 'On', 'Bandwidth' is '100 Mbps', and 'Duplex' is 'Full Duplex'. The 'MAC Address' is 0060.471C.2696.

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

-Pada **Server1** : IP Address 192.168.123.2 || Subnet Mask 255.255.255.0

The screenshot shows the configuration window for 'Server1'. The 'Config' tab is selected, and the 'FastEthernet0' interface is chosen under the 'INTERFACE' section. The 'IP Configuration' is set to 'Static' with an IP Address of 192.168.123.2 and a Subnet Mask of 255.255.255.0. The 'IPv6 Configuration' is also set to 'Static' with an IPv6 Address field and a Link Local Address of FE80::260:3EFF:FE4B:52BD. The 'Port Status' is 'On', 'Bandwidth' is '100 Mbps', and 'Duplex' is 'Full Duplex'. The 'MAC Address' is 0060.3E4B.52BD.

Server1

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 0060.3E4B.52BD

IP Configuration

☐ DHCP

☒ Static

IP Address 192.168.123.2

Subnet Mask 255.255.255.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address /

Link Local Address: FE80::260:3EFF:FE4B:52BD

Top

-Pada **PC0** : IP Address 192.168.123.3 | Subnet Mask 255.255.255.0 | DNS Server 192.168.123.2

The image shows a screenshot of a network configuration window for a device labeled 'PC0'. The window has a title bar with standard minimize, maximize, and close buttons. Below the title bar are five tabs: 'Physical', 'Config', 'Desktop', 'Programming', and 'Attributes'. The 'Config' tab is selected. Inside the 'Config' tab, there is a sub-tabbed interface. The top sub-tab is 'IP Configuration', which is highlighted in blue. Below this sub-tab, there are two main sections: 'IP Configuration' and 'IPv6 Configuration'. In the 'IP Configuration' section, the 'Static' radio button is selected. The fields are filled with: IP Address: 192.168.123.3, Subnet Mask: 255.255.255.0, Default Gateway: 192.168.123.3, and DNS Server: 192.168.123.2. In the 'IPv6 Configuration' section, the 'Static' radio button is also selected. The fields are: IPv6 Address (empty), Link Local Address: FE80::2D0:58FF:FEA7:273B, IPv6 Gateway (empty), and IPv6 DNS Server (empty). At the bottom left of the window, there is a 'Top' button.

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 192.168.123.3

DNS Server 192.168.123.2

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address /

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

IPv6 Gateway

IPv6 DNS Server

Top

2. Melakukan Konfigurasi DNS pada **Server1**

The screenshot shows the 'Server0' configuration window with the 'Services' tab selected. The 'DNS' service is configured as follows:

- DNS Service:** On (radio button selected)
- Resource Records:**
 - Name:** tibandung.com
 - Type:** A Record
 - Address:** 192.168.123.1
- Buttons:** Add, Save, Remove
- DNS Cache:** (button)

The left sidebar lists various services: SERVICES, HTTP, DHCP, DHCPv6, TFTP, DNS, SYSLOG, AAA, NTP, EMAIL, FTP, IoT, and VM Management. The 'DNS' service is currently selected.

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

☐ Top

3. Melakukan browsing HTTP ke Domain

