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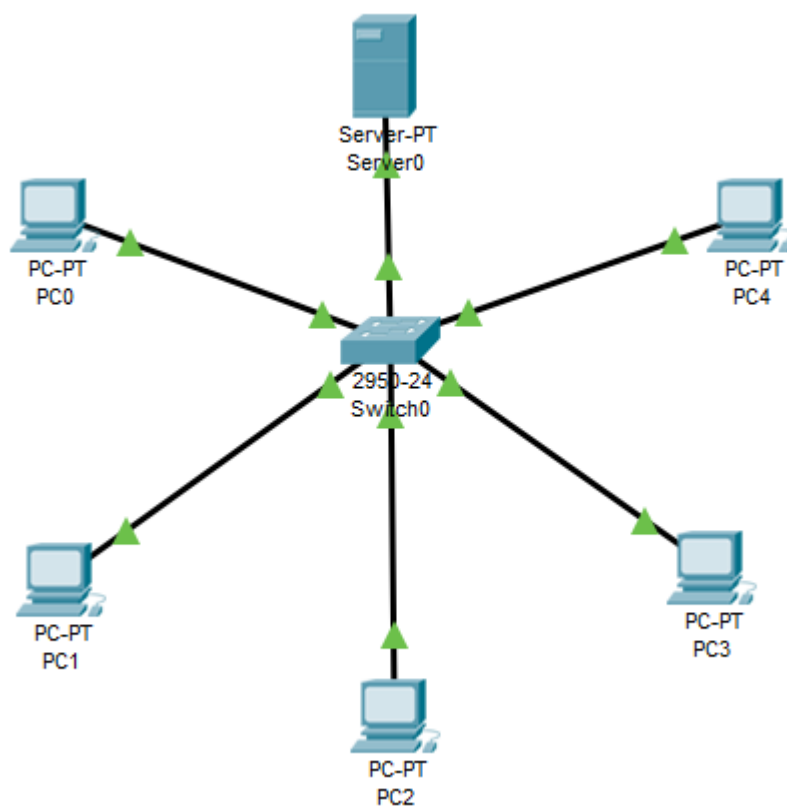
Kelas : C

MODUL 10

DNS Server

TUGAS

Topologi



Konfigurasi pada 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 0090.2190.6CC0

IP Configuration

☐ DHCP

☒ Static

IP Address 192.168.120.1

Subnet Mask 255.255.255.0

IPv6 Configuration

☐ DHCP

☐ Auto Config

☒ Static

IPv6 Address /

Link Local Address: FE80::290:21FF:FE90:6CC0

Merubah DNS Server0 menjadi ON. Lalu menambah domain dengan IP Address.

Physical Config **Services** Desktop Programming Attributes

SERVICES

HTTP

DHCP

DHCPv6

TFTP

DNS

SYSLOG

AAA

NTP

EMAIL

FTP

IoT

VM Management

Radius EAP

DNS

DNS Service ☒ On ☐ Off

Resource Records

Name Type A Record

Address

Add Save Remove

No.	Name	Type	Detail
0	tifums.com	A Record	192.168.120.1

DNS Cache

Mengubah service DHCP menjadi ON. Kemudian mengisi DNS Server dengan IP Address yang sama dengan IP Address pada DNS.

The screenshot shows the 'Services' tab in a network configuration interface. The 'DHCP' service is selected in the left sidebar. The main area is titled 'DHCP' and shows configuration for the 'FastEthernet0' interface. The 'Service' is set to 'On'. The 'Pool Name' is 'serverPool'. The 'Default Gateway' is '0.0.0.0'. The 'DNS Server' is '0.0.0.0'. The 'Start IP Address' is '192.168.120.1' and the 'Subnet Mask' is '255.255.255.0'. The 'Maximum Number of Users' is '255'. The 'TFTP Server' and 'WLC Address' are both '0.0.0.0'. Below the configuration fields are 'Add', 'Save', and 'Remove' buttons. At the bottom, there is a table showing the configuration for the 'serverPool'.

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	192.168.120.1	255.255.255.0	255	0.0.0.0	0.0.0.0

Melakukan konfigurasi IP Address setiap PC menggunakan DHCP.

The screenshot shows the 'PC0' configuration window in a network management tool. The 'Desktop' tab is selected. The 'IP Configuration' section is expanded, showing the 'FastEthernet0' interface. The 'DHCP' radio button is selected, and the 'Static' radio button is also selected. The 'DHCP request successful.' message is displayed. The 'IP Address' is '192.168.120.2', the 'Subnet Mask' is '255.255.255.0', the 'Default Gateway' is '0.0.0.0', and the 'DNS Server' is '0.0.0.0'. The 'IPv6 Configuration' section is also visible, with 'Static' selected. The 'IPv6 Address' is 'FE80::260:5CFF:FE5A:1EB4', the 'Link Local Address' is 'FE80::260:5CFF:FE5A:1EB4', the 'IPv6 Gateway' is empty, and the 'IPv6 DNS Server' is empty. The '802.1X' section is also visible, with 'Use 802.1X Security' unchecked. A 'Top' button is at the bottom left.

PC1

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address: 192.168.120.3

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::202:4AFF:FE28:A03

IPv6 Gateway:

IPv6 DNS Server:

802.1X

☐ Use 802.1X Security

PC2

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address: 192.168.120.4

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::2E0:8FFF:FED3:4A9D

IPv6 Gateway:

IPv6 DNS Server:

802.1X

☐ Use 802.1X Security

PC3

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address: 192.168.120.5

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::200:CFF:FE84:5A94

IPv6 Gateway:

IPv6 DNS Server:

802.1X

☐ Use 802.1X Security

PC4

Physical Config **Desktop** Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

☒ DHCP ☐ Static DHCP request successful.

IP Address: 192.168.120.6

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::203:E4FF:FEA5:3509

IPv6 Gateway:

IPv6 DNS Server:

802.1X

☐ Use 802.1X Security

Melakukan browsing pada alamat dalam DNS.

