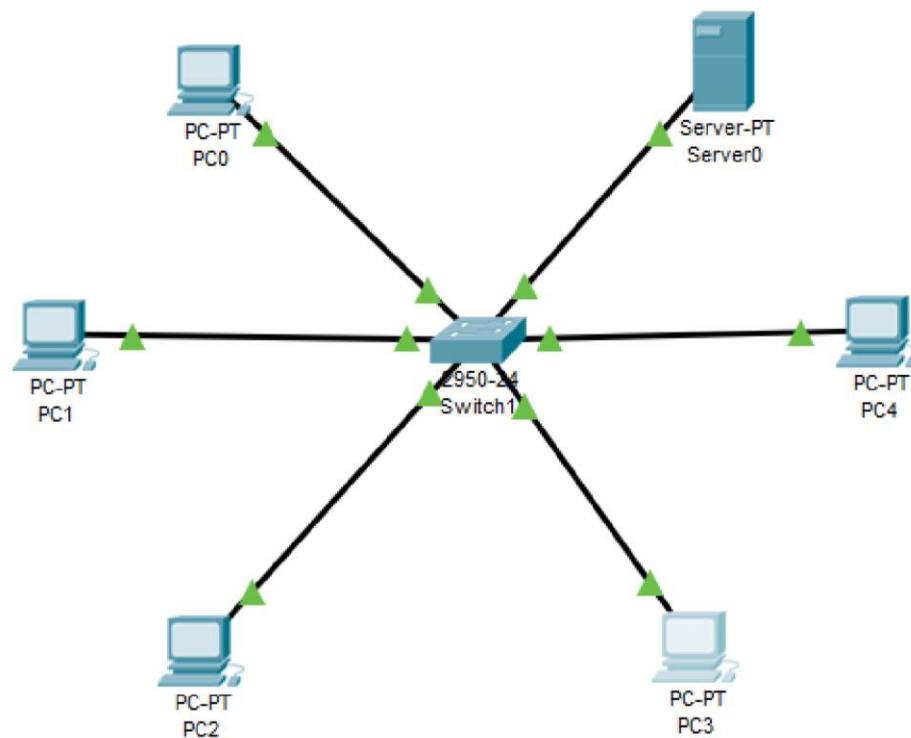


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KELAS : D

### PRAKTIKUM JARKOM – TUGAS MODUL 10



Melakukan konfigurasi pada server 0

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 0030.A3A4.C672

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::230:A3FF:FEA4:C672

☐ Top

Mengubah DNS server o menjadi on dan dan menambah domain tifums.com dengan ip address 192.168.123.1

Server0

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	192.168.123.1

DNS Cache

☐ Top

Mengubah servise pada DHCP menjadi on kemudian mengisi DNS server menjadi 192.168.123.1, kemudian klik save.

The screenshot shows the 'Server0' configuration window with the 'Services' tab selected. The 'DHCP' service is highlighted in the left sidebar. The main configuration area for DHCP is visible, showing the 'FastEthernet0' interface with the service turned 'On'. The 'serverPool' is configured with a default gateway of 0.0.0.0, a DNS server of 192.168.123.1, and a start IP address of 192.168.123.2 with a subnet mask of 255.255.255.0. The maximum number of users is set to 254. The TFTP server and WLC address are both set to 0.0.0.0. A table at the bottom lists the configured DHCP pool.

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	192.168.123.1	192.168.123.2	255.255.255.0	254	0.0.0.0	0.0.0.0

Melakukan konfigurasi ip address pada setiap pc menggunakan DHCP dengan mengubah mode ip configuration menjadi DHCP sehingga tidak perlu manambah ip address secara manual, karena akan terisi secara otomatis

The screenshot shows the 'PC0' configuration window with the 'Desktop' tab selected. The 'DHCP' radio button is selected under the 'IP Configuration' section. The IP address is set to 192.168.123.2, the subnet mask is 255.255.255.0, the default gateway is 0.0.0.0, and the DNS server is 192.168.123.1. The 'IPv6 Configuration' section shows 'Static' selected. The '802.1X' section has 'Use 802.1X Security' unchecked. The 'Authentication' dropdown is set to 'MD5'. The 'Username' and 'Password' fields are empty.

PC1

Physical Config **Desktop** Programming Attributes

☒ DHCP ☐ Static DHCP request successful.

IP Address 192.168.123.3

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::201:97FF:FE01:6581

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

☐ Top

PC3

Physical Config **Desktop** Programming Attributes

☒ DHCP ☐ Static DHCP request successful.

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:FE6D:95

IPv6 Gateway

IPv6 DNS Server

802.1X

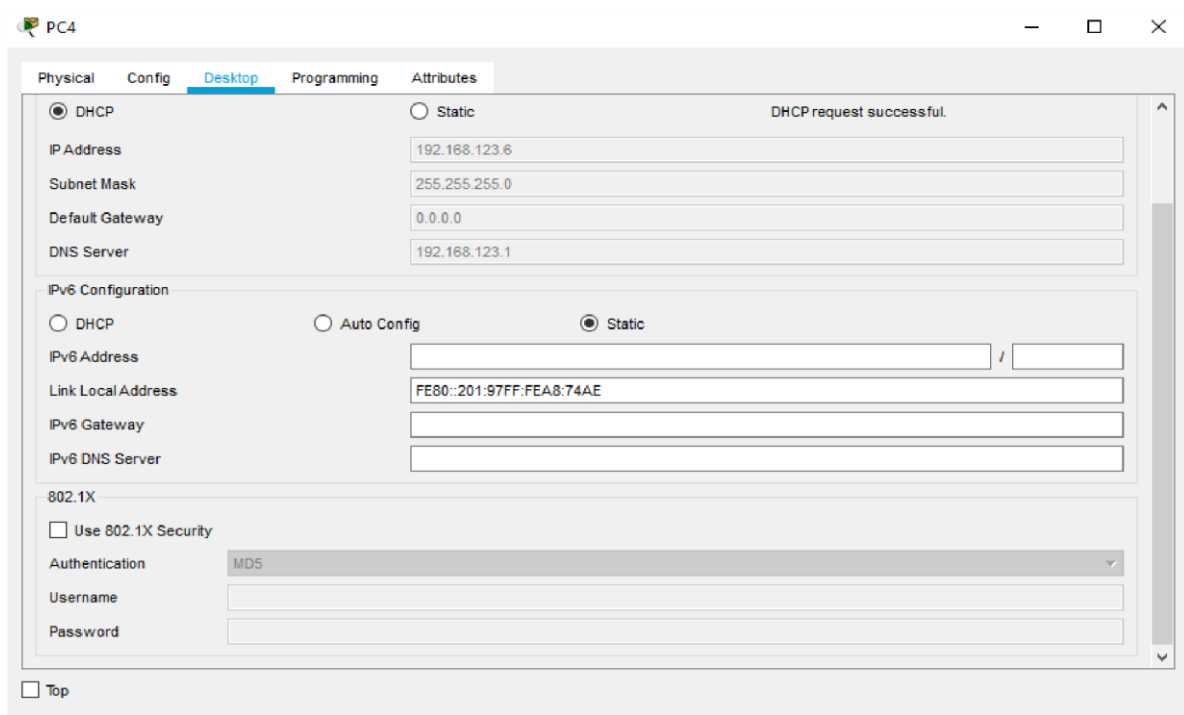
☐ Use 802.1X Security

Authentication MD5

Username

Password

☐ Top



Melakukan browsing http ke domain pada setiap pc untuk melihat apakah berhasil atau tidak

