

## Laporan Praktikum Jaringan Komputer

Nama : Azzahra Salsabilla

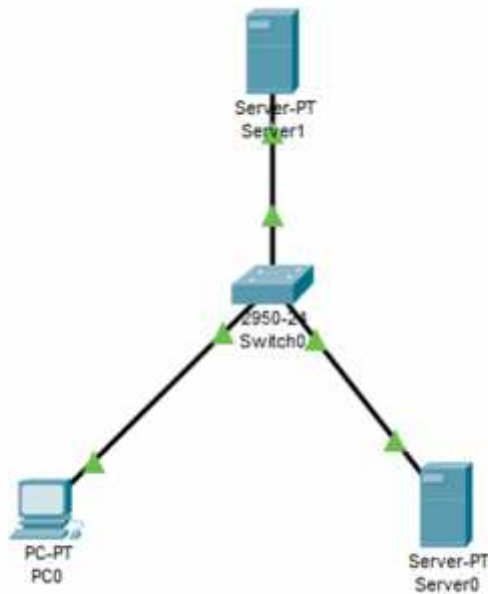
NIM : L200170130

Kelas : C

Modul : 10 (DNS Server)

### Kegiatan Praktikum.

Simulasi server DHCP menggunakan 1 workstation, 1 switch, dan 2 server.



## Nomer 1.

Konfigurasi IP (static) pada Server0.

The screenshot shows the configuration window for Server0. The 'Desktop' tab is selected. Under the 'Static' radio button, the IP Address is set to 192.168.123.1, Subnet Mask to 255.255.255.0, Default Gateway to 0.0.0.0, and DNS Server to 0.0.0.0. The IPv6 Configuration section shows 'Static' selected, with IPv6 Address, Link Local Address (FE80:2E0:B0FF:FE0E:D2E7), IPv6 Gateway, and IPv6 DNS Server fields. The 802.1X section has 'Use 802.1X Security' unchecked, and Authentication set to 'MCS'. A 'Top' button is at the bottom left.

Field	Value
IP Address	192.168.123.1
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DNS Server	0.0.0.0
IPv6 Address	
Link Local Address	FE80:2E0:B0FF:FE0E:D2E7
IPv6 Gateway	
IPv6 DNS Server	
802.1X Security	Use 802.1X Security (unchecked)
Authentication	MCS
Username	
Password	

Konfigurasi IP (static) pada Server1.

The screenshot shows the configuration window for Server1. The 'Desktop' tab is selected. Under the 'Static' radio button, the IP Address is set to 192.168.123.2, Subnet Mask to 255.255.255.0, Default Gateway to 0.0.0.0, and DNS Server to 0.0.0.0. The IPv6 Configuration section shows 'Static' selected, with IPv6 Address, Link Local Address (FE80:2D0:97FF:FE1B:85E8), IPv6 Gateway, and IPv6 DNS Server fields. The 802.1X section has 'Use 802.1X Security' unchecked, and Authentication set to 'MCS'. A 'Top' button is at the bottom left.

Field	Value
IP Address	192.168.123.2
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DNS Server	0.0.0.0
IPv6 Address	
Link Local Address	FE80:2D0:97FF:FE1B:85E8
IPv6 Gateway	
IPv6 DNS Server	
802.1X Security	Use 802.1X Security (unchecked)
Authentication	MCS
Username	
Password	

Konfigurasi IP (static) pada PC0.

The screenshot shows the configuration window for PC0. The 'Desktop' tab is selected. Under the 'Static' configuration, the IP Address is 192.168.123.3, Subnet Mask is 255.255.255.0, Default Gateway is 0.0.0.0, and DNS Server is 192.168.123.2. The IPv6 Configuration section shows 'Static' selected, with an IPv6 Address field and a Link Local Address of FE80::204:9AFF:FED7:8B17. The 802.1X section has 'Use 802.1X Security' unchecked, and the Authentication dropdown is set to RADIUS. A 'Top' button is at the bottom left.

Field	Value
IP Address	192.168.123.3
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DNS Server	192.168.123.2
IPv6 Address	
Link Local Address	FE80::204:9AFF:FED7:8B17
IPv6 Gateway	
IPv6 DNS Server	
802.1X Use 802.1X Security	<input type="checkbox"/>
Authentication	RADIUS
Username	
Password	

Nomer 2.

The screenshot shows the configuration window for Server1. The 'Services' tab is selected. The 'DNS' service is turned 'On'. A resource record is added for 'tibandung.com' with an 'A Record' type and address '192.168.123.1'. A table below lists the resource records. A 'DNS Cache' button is at the bottom left. A 'Top' button is at the bottom left.

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

### Nomer 3.

