

Laporan Praktikum Jaringan Komputer

Nama : Hafid Ihsan M

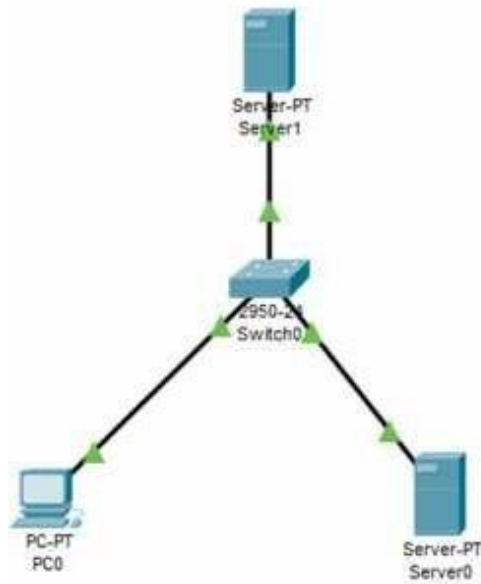
NIM : L200170112

Kelas : C

Modul : 10

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 has 'Static' selected, with an empty IPv6 Address field, a Link Local Address of FE80::2E0:80FF:FE0E:D2E7, and empty fields for IPv6 Gateway and IPv6 DNS Server. The 802.1X section has 'Use 802.1X Security' unchecked, 'Authentication' set to MD5, and empty fields for Username and Password. 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::2E0:80FF:FE0E:D2E7
IPv6 Gateway	
IPv6 DNS Server	
802.1X Security	Use 802.1X Security (unchecked)
Authentication	MD5
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 has 'Static' selected, with an empty IPv6 Address field, a Link Local Address of FE80::2D0:97FF:FE18:85E8, and empty fields for IPv6 Gateway and IPv6 DNS Server. The 802.1X section has 'Use 802.1X Security' unchecked, 'Authentication' set to MD5, and empty fields for Username and Password. 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:FE18:85E8
IPv6 Gateway	
IPv6 DNS Server	
802.1X Security	Use 802.1X Security (unchecked)
Authentication	MD5
Username	
Password	

Konfigurasi IP (static) pada PC0.

The screenshot shows the configuration window for PC0. The 'Desktop' tab is selected. Under the 'Static' radio button, the following fields are filled: IP Address (192.168.123.3), Subnet Mask (255.255.255.0), Default Gateway (0.0.0.0), and DNS Server (192.168.123.2). The IPv6 Configuration section shows 'Static' selected, with IPv6 Address, Link Local Address (FE80::204:9AFF:FED7:B617), IPv6 Gateway, and IPv6 DNS Server fields. 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.

Nomer 2.

The screenshot shows the configuration window for Server1. The 'Services' tab is selected. In the 'SERVICES' list on the left, 'DNS' is highlighted. The 'DNS Service' is set to 'On'. Under 'Resource Records', a record is added with Name 'tibandung.com', Type 'A Record', and Address '192.168.123.1'. Below the table, there is a 'DNS Cache' button. A 'Top' button is at the bottom left.

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

Nomer 3.

