

Laporan Praktikum Jaringan Komputer

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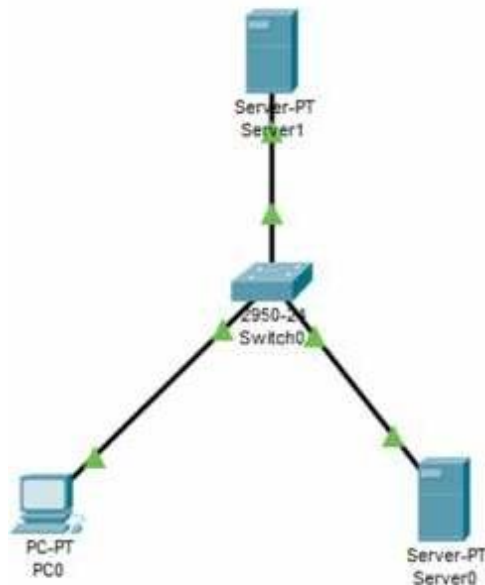
NIM : L200170120

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 192.168.123.1, Subnet Mask is 255.255.255.0, Default Gateway is 0.0.0.0, and DNS Server is 0.0.0.0. The IPv6 Configuration section shows '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	
Use 802.1X Security	<input type="checkbox"/>
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 192.168.123.2, Subnet Mask is 255.255.255.0, Default Gateway is 0.0.0.0, and DNS Server is 0.0.0.0. The IPv6 Configuration section shows 'Static' selected, with an empty IPv6 Address field, a Link Local Address of FE80::2D0:97FF:FE1B:85E6, 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:FE1B:85E6
IPv6 Gateway	
IPv6 DNS Server	
Use 802.1X Security	<input type="checkbox"/>
Authentication	MD5
Username	
Password	

Konfigurasi IP (static) pada PC0.

The screenshot shows the configuration window for PC0. The 'Config' tab is active, and the 'Desktop' sub-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:FE07: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.

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

Nomer 2.

The screenshot shows the configuration window for Server1. The 'Config' tab is active, and the 'Services' sub-tab is selected. The 'DNS' service is listed in the left sidebar and is currently selected. In the main area, 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'. A table below shows this record. There are 'Add', 'Save', and 'Remove' buttons. A 'DNS Cache' button is at the bottom. A 'Top' button is at the bottom left.

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

Nomer 3.

