

Laporan Praktikum Jaringan Komputer

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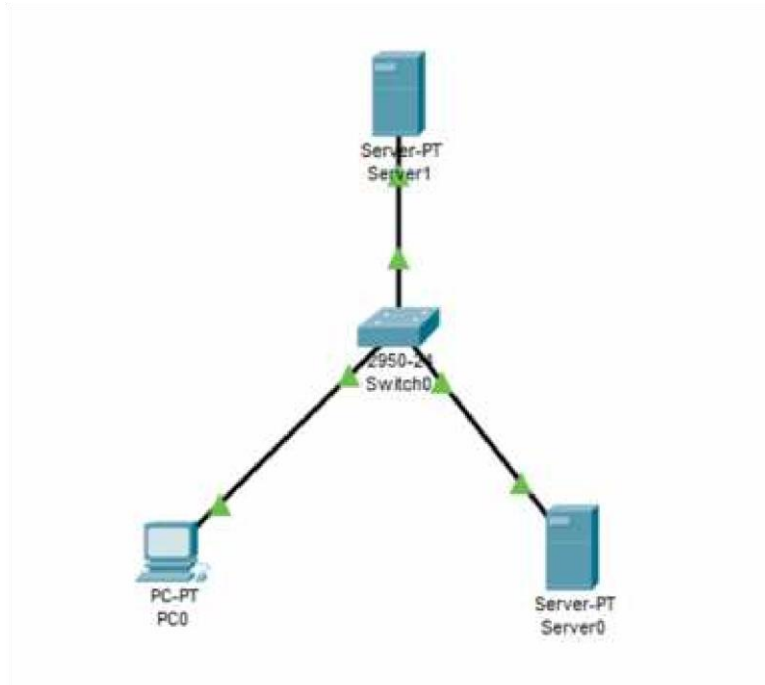
NIM : L200170133

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 has 'Static' selected, with an empty IPv6 Address field, Link Local Address set to FE80::2E0:B0FF: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:B0FF: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 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, Link Local Address set to 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.

PC0

Physical Config **Desktop** Programming Attributes

☐ DHCP ☒ Static

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 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::204:9AFF:FED7:B617

IPv6 Gateway:

IPv6 DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: 802

Username:

Password:

☐ Top

Nomer 2.

Server1

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: tibandung.com Type: A Record

Address: 192.168.123.1

Add Save Remove

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

DNS Cache

☐ Top

Nomer 3.

