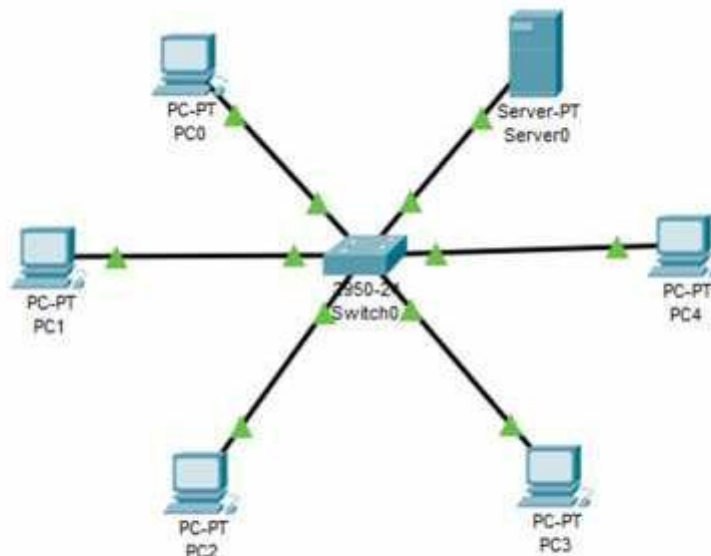


## Laporan Praktikum Jaringan Komputer

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Nim : 1200170131  
Kelas : C  
Modul : 10

### Tugas Praktikum. Topologi



### Konfigurasi IP Address server0

Server0

Physical Config **Services** Desktop Programming Attributes

☐ DHCP ☒ Static

IP Address: 192.168.100.1

Subnet Mask: 255.255.255.0

Default Gateway: 0.0.0.0

DNS Server: 0.0.0.0

IPv6 Configuration

☐ DHCP ☐ Auto Config ☒ Static

IPv6 Address: /

Link Local Address: FE80::260:5CFF:FE29:B76B

IPv6 Gateway:

IPv6 DNS Server:

802.1X

☐ Use 802.1X Security

Authentication: RADIUS

Username:

Password:

☐ Top

## DNS Server0

The screenshot shows the 'Services' tab in the configuration window. The 'DNS' service is selected in the left sidebar. The main area displays the DNS configuration for 'DNS'. The 'DNS Service' is set to 'On'. The 'Resource Records' section shows a table with one record: 'lugas' of type 'A Record' with address '192.168.100.1'. Below the table are 'Add', 'Save', and 'Remove' buttons. A 'DNS Cache' button is at the bottom.

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

No.	Name	Type	Detail
0	lugas	A Record	192.168.100.1

☐ Top

## Konfigurasi DHCP

The screenshot shows the 'Services' tab in the configuration window. The 'DHCP' service is selected in the left sidebar. The main area displays the DHCP configuration for 'FastEthernet0'. The 'Service' is set to 'On'. The configuration includes fields for 'Pool Name' (serverPool), 'Default Gateway' (0.0.0.0), 'DNS Server' (192.168.100.0), 'Start IP Address' (192.168.100.2), 'Subnet Mask' (255.255.255.0), 'Maximum Number of Users' (254), 'TFTP Server' (0.0.0.0), and 'WLC Address' (0.0.0.0). Below the fields are 'Add', 'Save', and 'Remove' buttons. A table at the bottom lists the configuration for the 'serverPool'.

Physical Config **Services** Desktop Programming Attributes

**SERVICES**

- HTTP
- DHCP**
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP
- IoT
- VM Management
- Radius EAP

DHCP

Interface **FastEthernet0** Service ☒ On ☐ Off

Pool Name

Default Gateway

DNS Server

Start IP Address

Subnet Mask

Maximum Number of Users

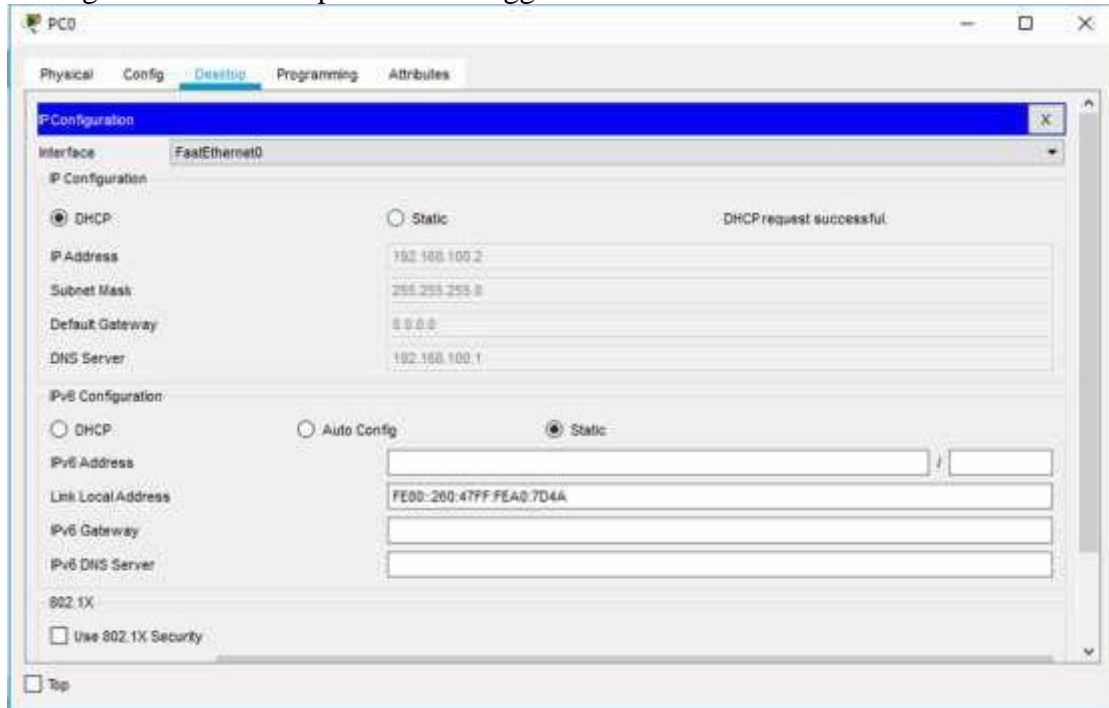
TFTP Server

WLC Address

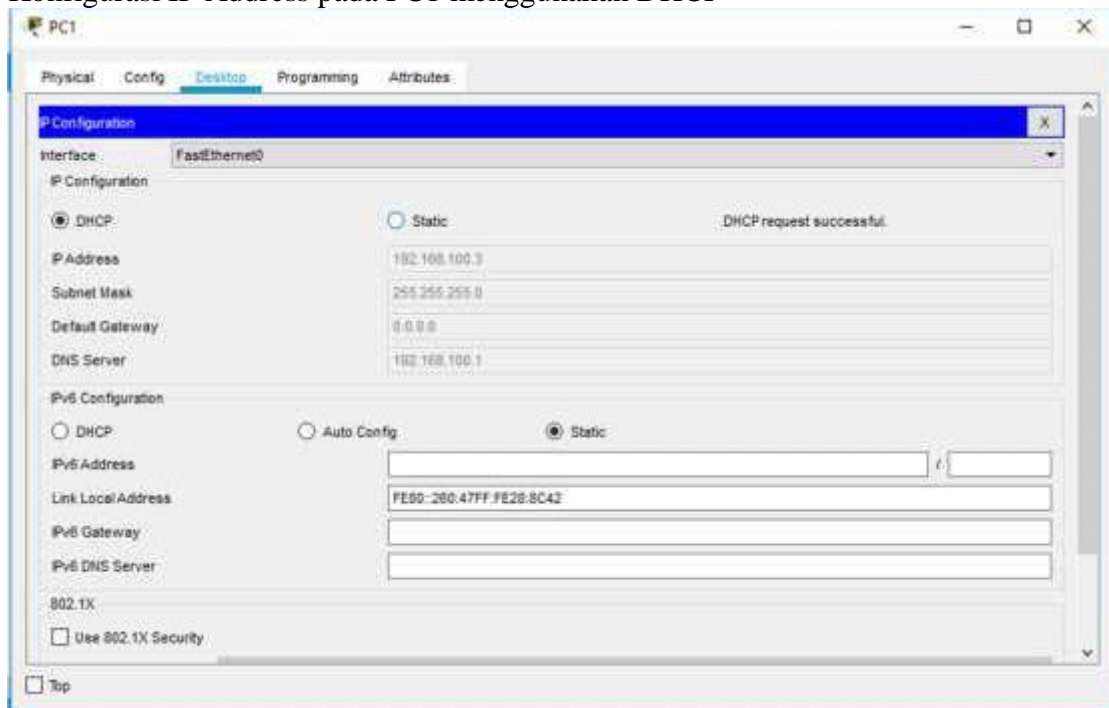
Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP Server	WLC Address
serverPool	0.0.0.0	192.168.100.0	192.168.100.2	255.255.255.0	254	0.0.0.0	0.0.0.0

☐ Top

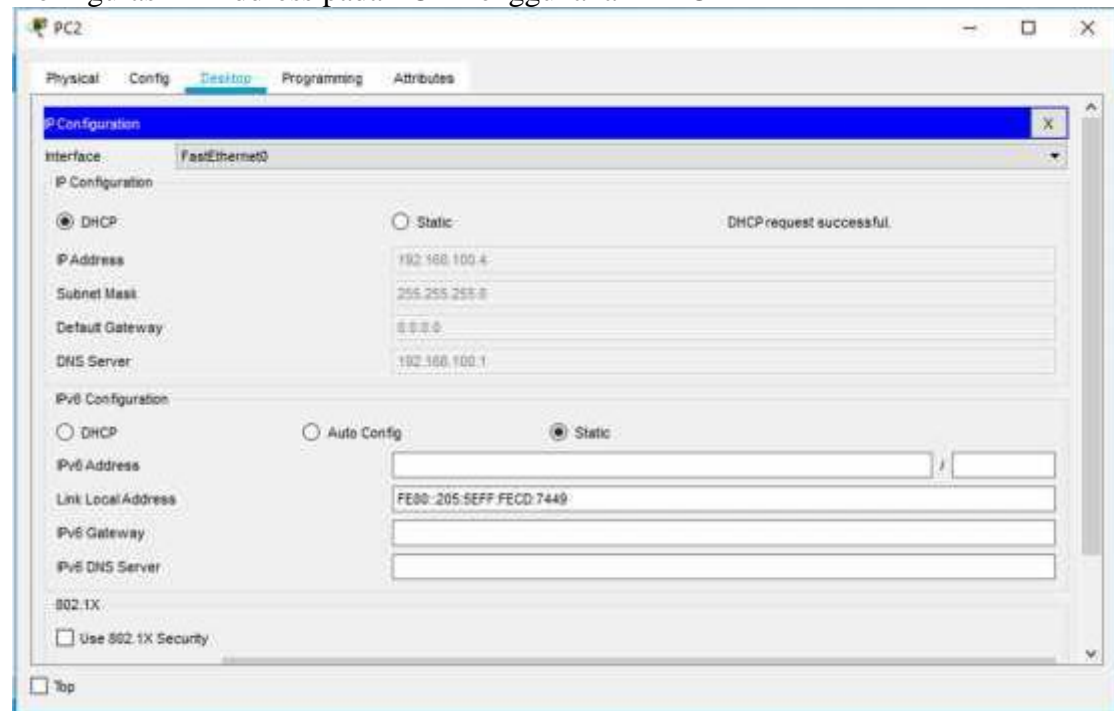
## Konfigurasi IP Address pada PC0 menggunakan DHCP



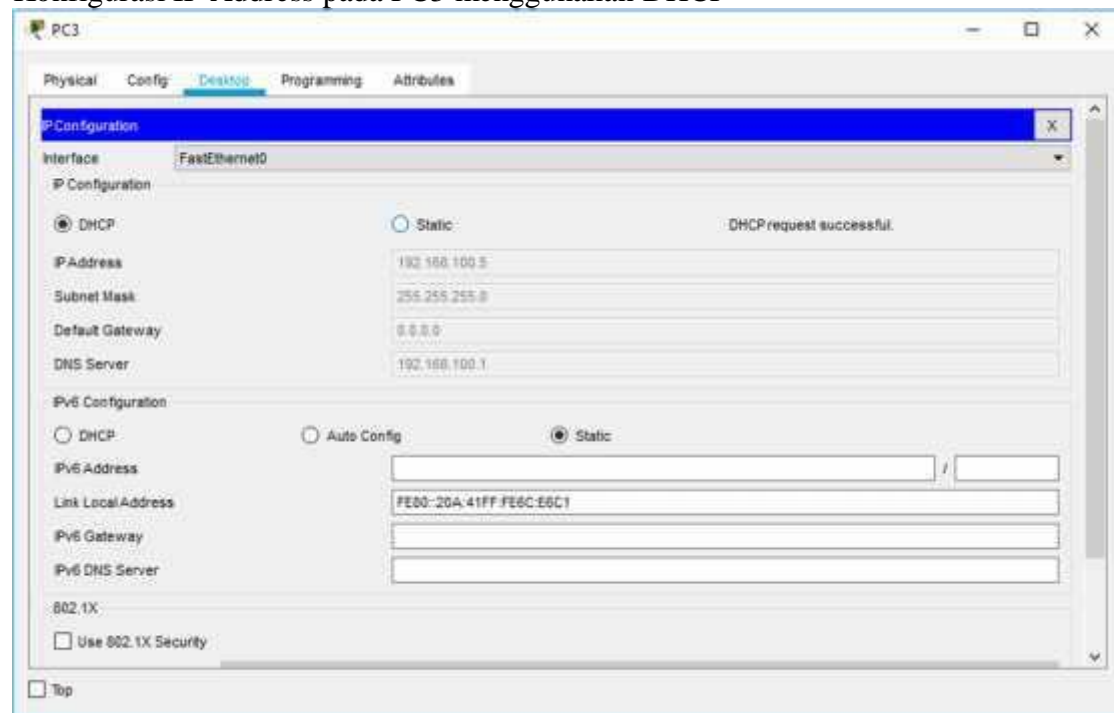
## Konfigurasi IP Address pada PC1 menggunakan DHCP



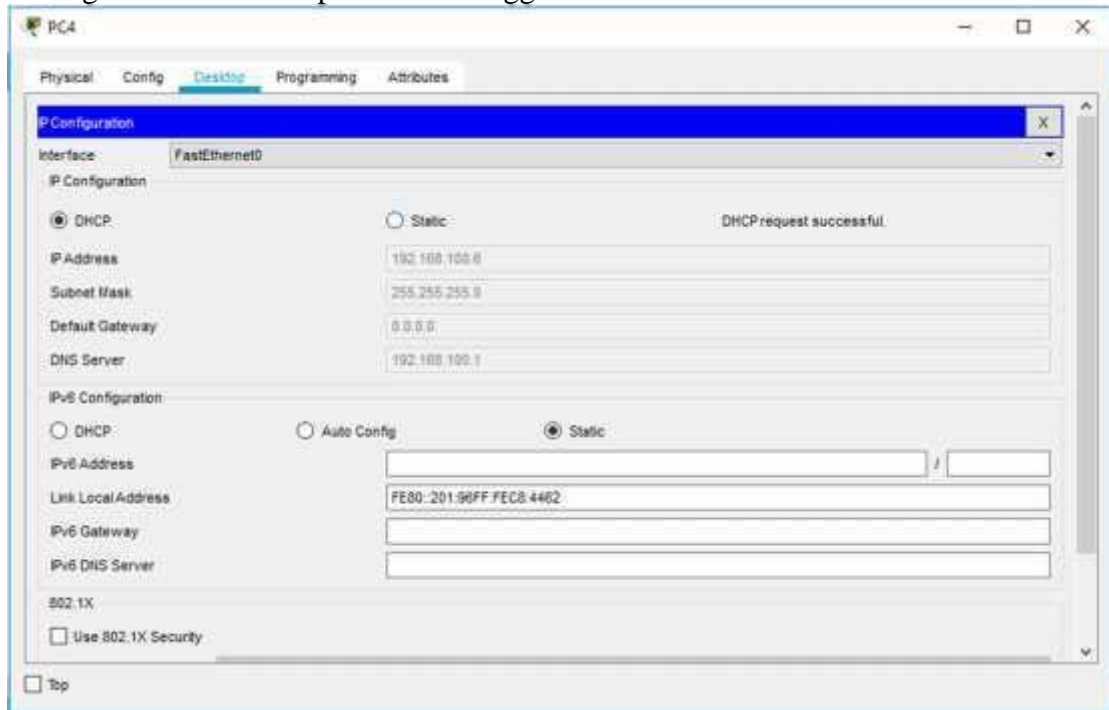
## Konfigurasi IP Address pada PC2 menggunakan DHCP



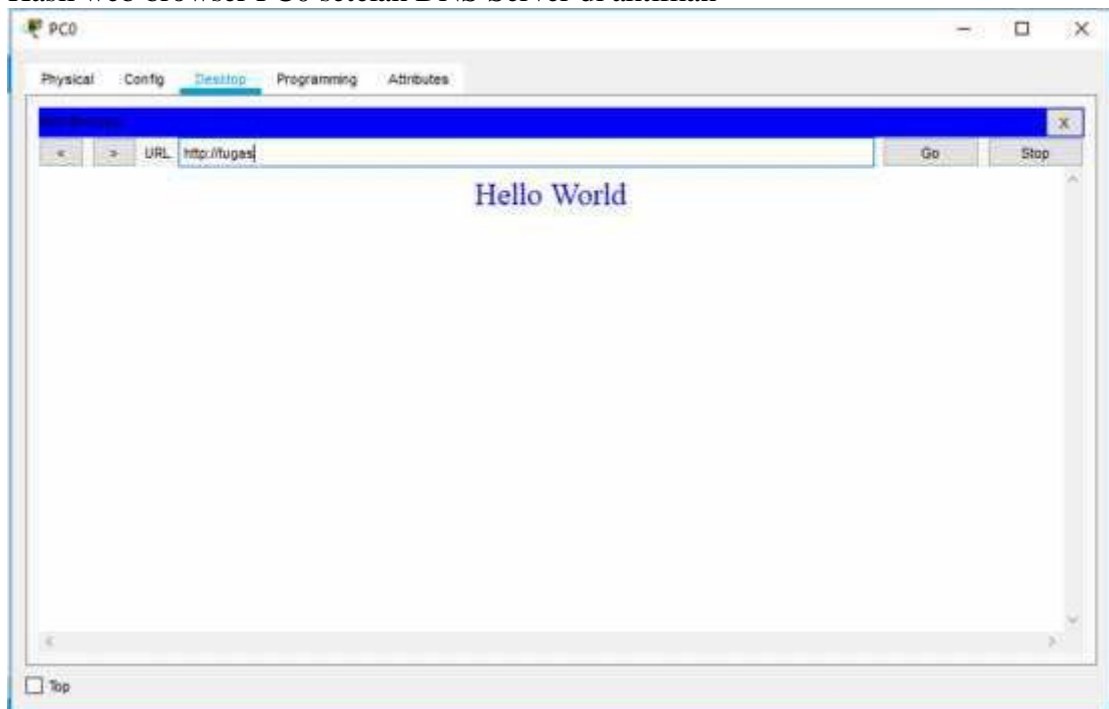
## Konfigurasi IP Address pada PC3 menggunakan DHCP



Konfigurasi IP Address pada PC4 menggunakan DHCP



Hasil web browser PC0 setelah DNS Server di aktifkan



Hasil web browser PC3 setelah DNS Server di aktifkan

