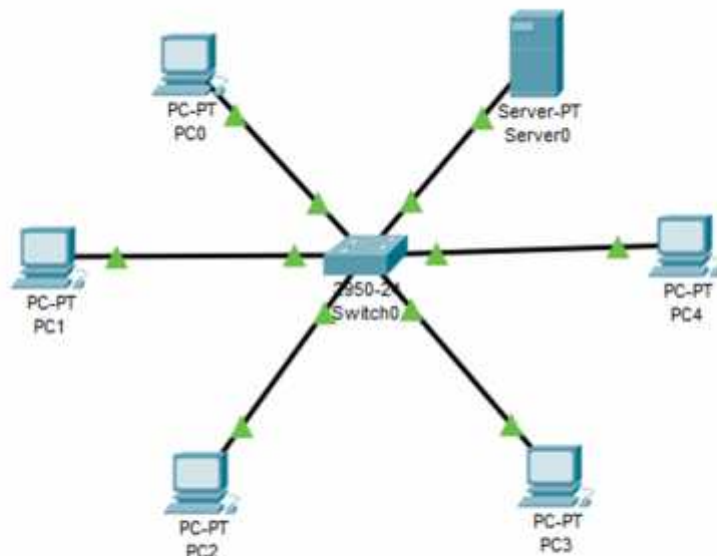


Laporan Praktikum Jaringan Komputer

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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: NGS

Username:

Password:

☐ Top

DNS Server0

The screenshot shows the 'Services' tab for 'Server0'. The 'DNS' service is selected in the left sidebar. The main panel shows the 'DNS' configuration. The 'DNS Service' is turned 'On'. Under 'Resource Records', a record for 'lugas' is configured with an 'A Record' type and an address of '192.168.100.1'. A table below lists the records, showing one entry for 'lugas'. There 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 for 'Server0'. The 'DHCP' service is selected in the left sidebar. The main panel shows the 'DHCP' configuration. The 'Interface' is 'FastEthernet0' and the 'Service' is turned 'On'. The 'Pool Name' is 'serverPool'. The 'Default Gateway' is '0.0.0.0'. The 'DNS Server' is '192.168.100.0'. The 'Start IP Address' is '192.168.100.2' and the 'Subnet Mask' is '255.255.255.0'. The 'Maximum Number of Users' is '254'. The 'TFTP Server' and 'WLC Address' are both '0.0.0.0'. A table below lists the DHCP pools, showing one entry for 'serverPool'. There are 'Add', 'Save', and 'Remove' buttons.

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:

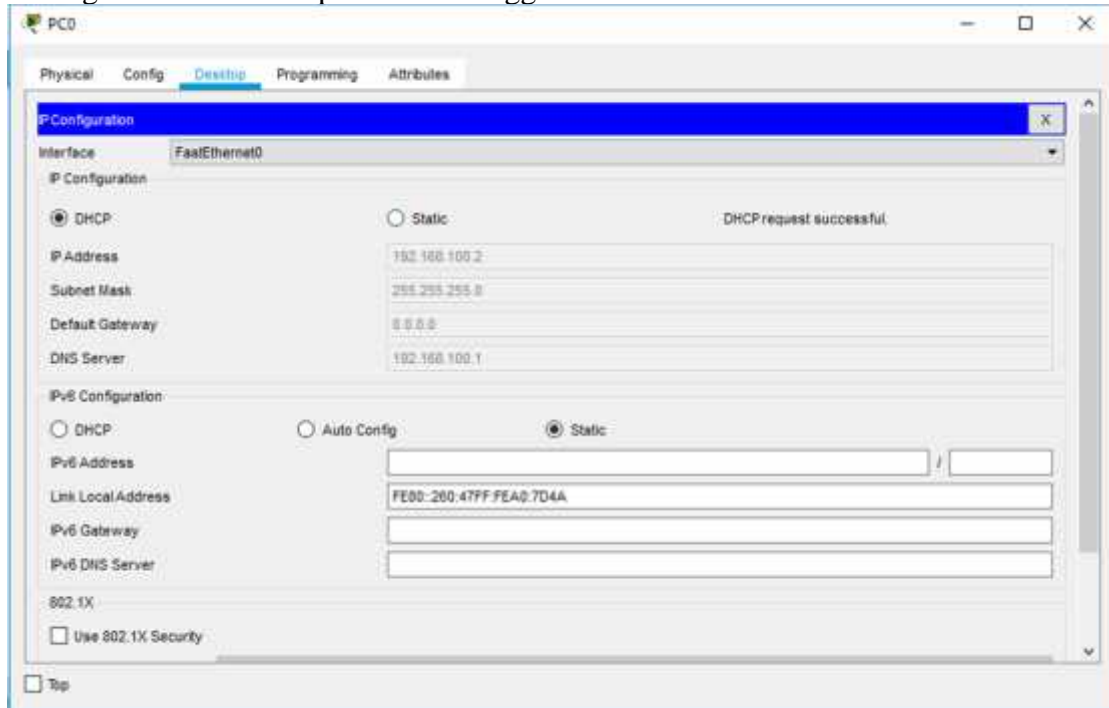
TFTP Server:

WLC Address:

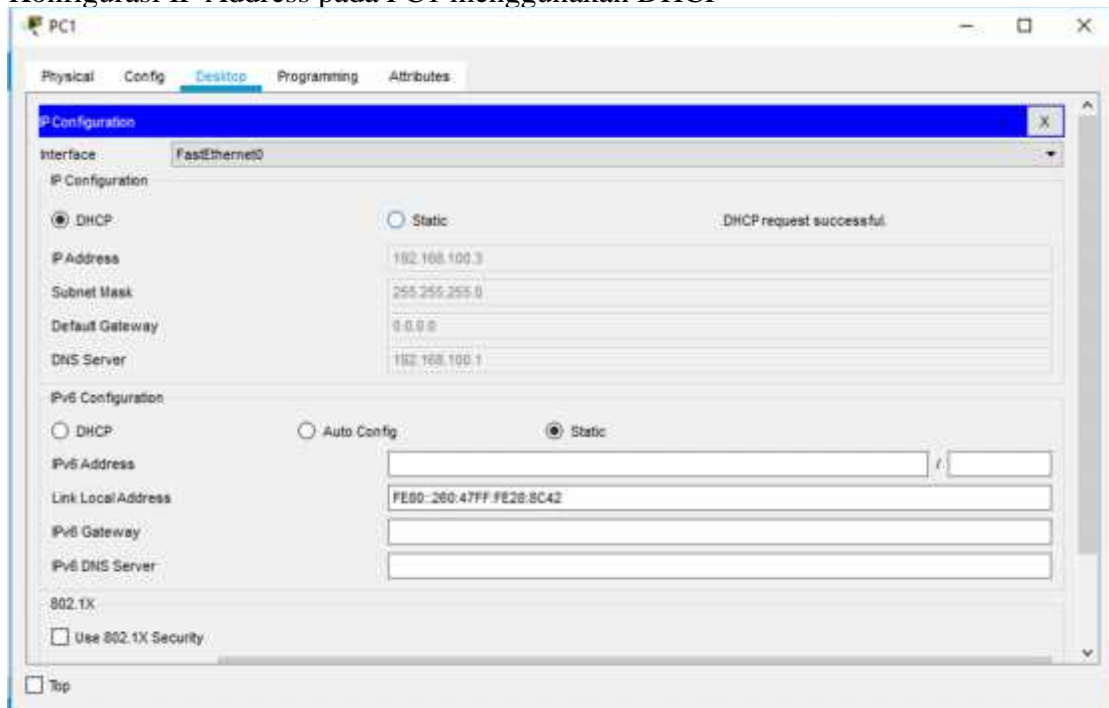
| Pool Name | Default Gateway | DNS Server | Start IP Address | Subnet Mask | Max User | TFTP Server | WLC Address |
|------------|-----------------|---------------|------------------|---------------|----------|-------------|-------------|
| serverPool | 0.0.0.0 | 192.168.100.0 | 192.168.100.2 | 255.255.255.0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

☐ Top

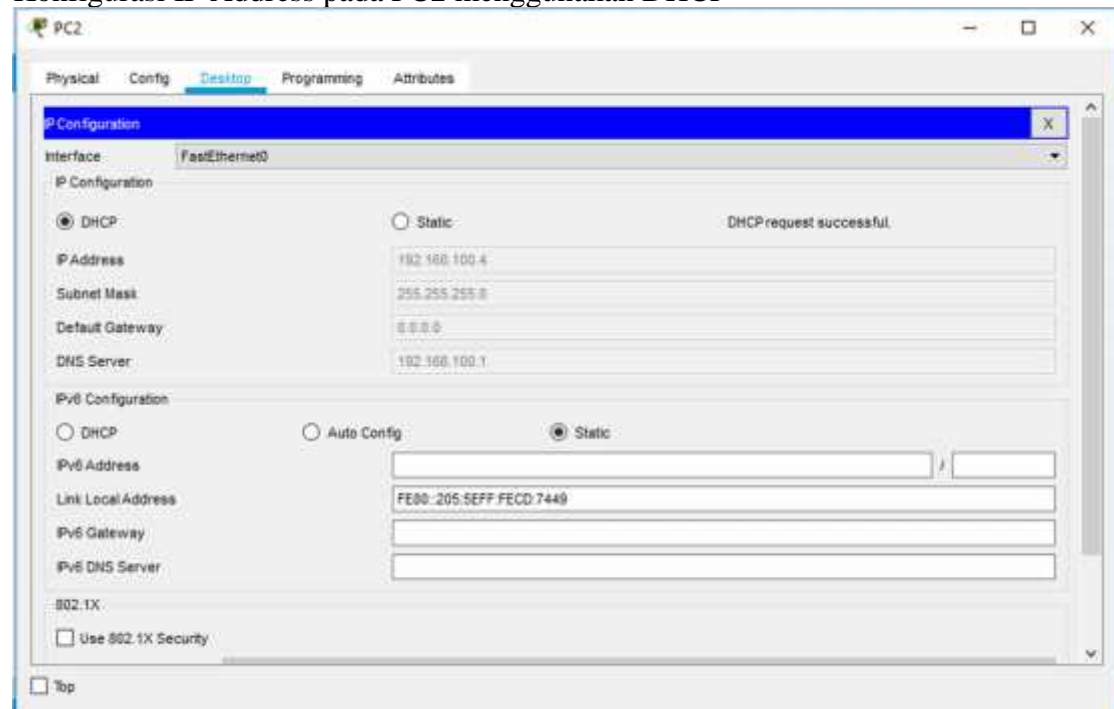
Konfigurasi IP Address pada PC0 menggunakan DHCP



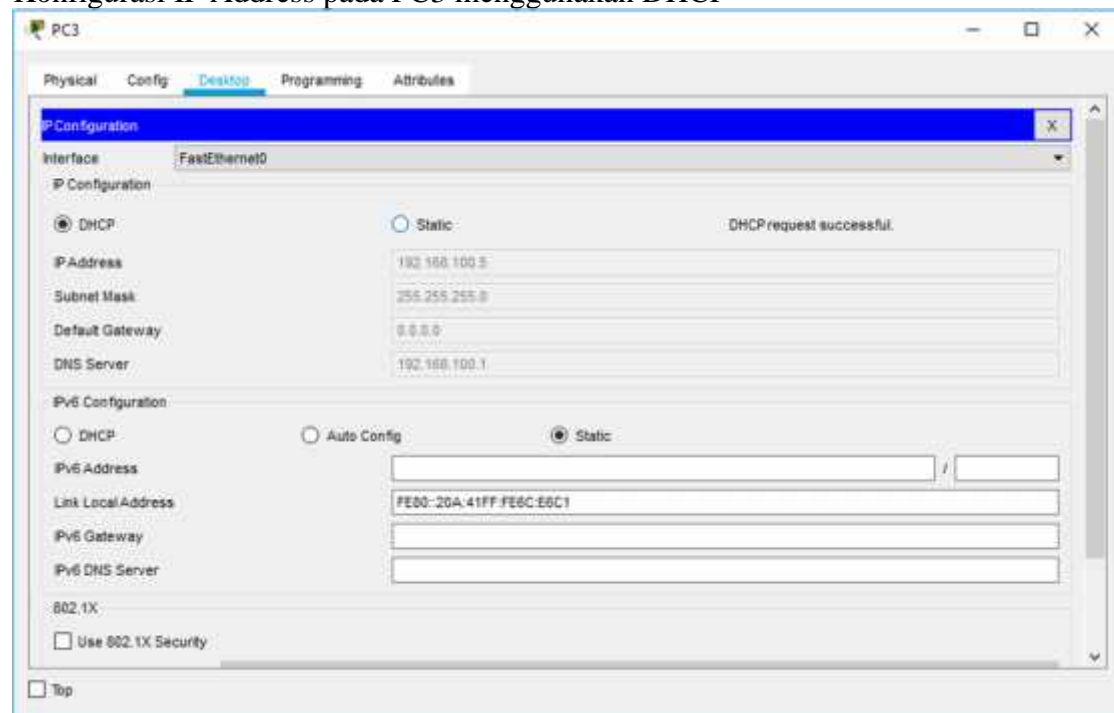
Konfigurasi IP Address pada PC1 menggunakan DHCP



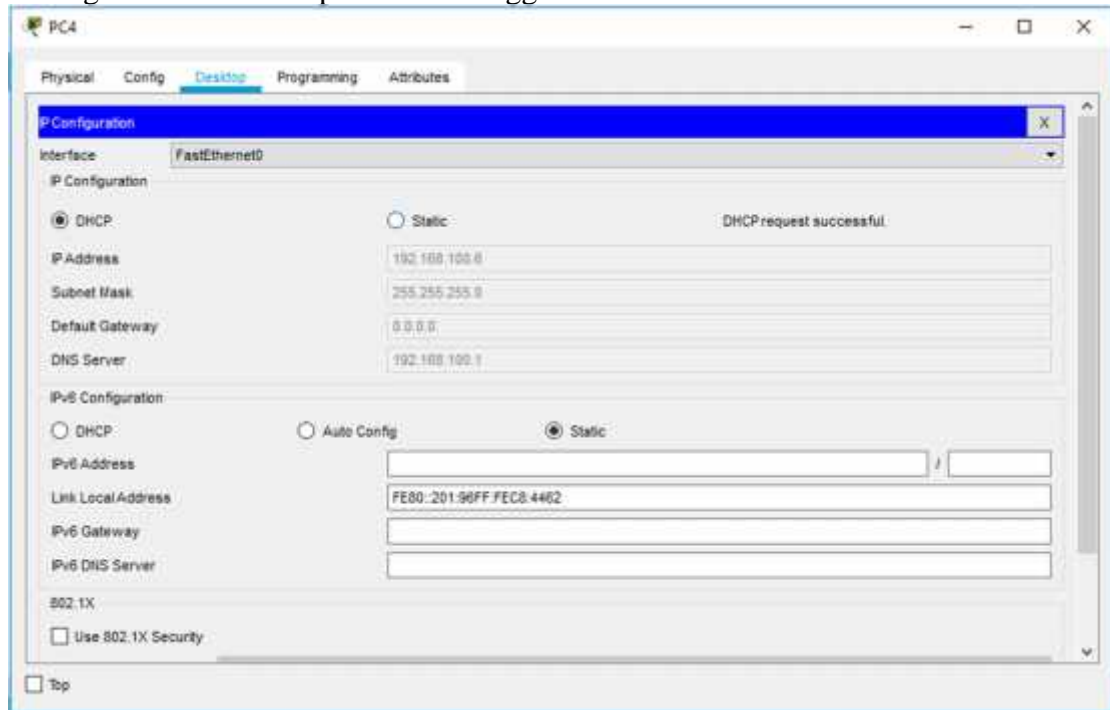
Konfigurasi IP Address pada PC2 menggunakan DHCP



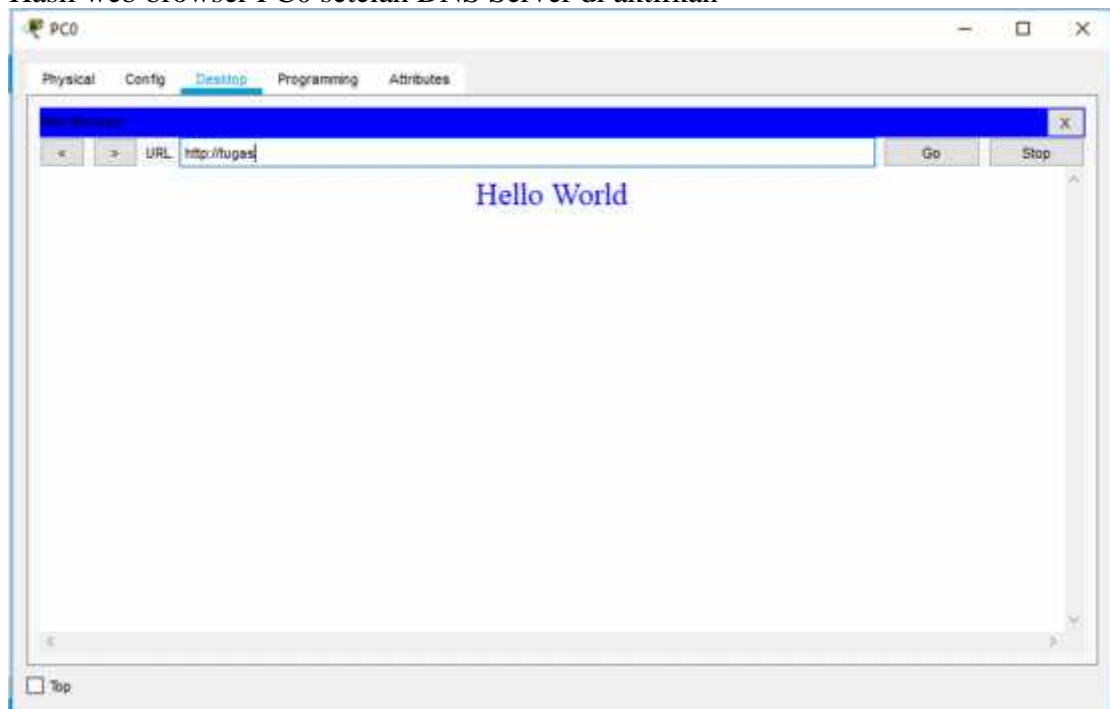
Konfigurasi IP Address pada PC3 menggunakan DHCP



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

