

Nama : Fitri Cahya Kusumawati

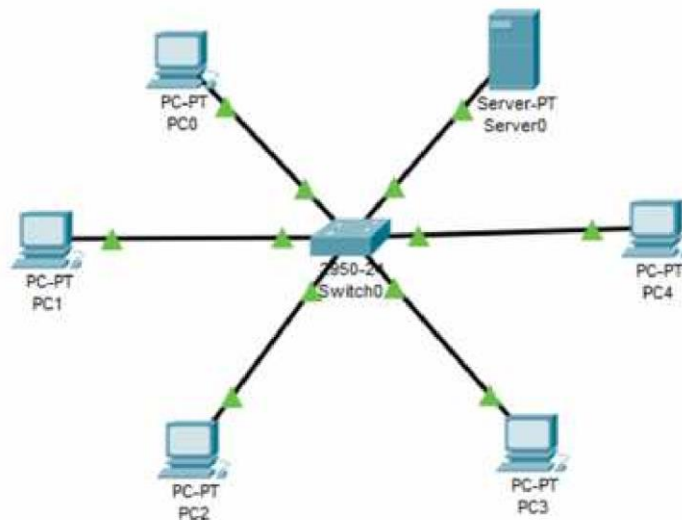
NIM : L200170110

Kelas : C

Modul : Tugas 10

Tugas

1. Membuat konfigurasi dengan 1 server, 1 switch, dan 5 PC



2. Konfigurasi IP Address server0

The screenshot shows the configuration window for 'Server0'. The 'Services' tab is selected, and the 'Static' radio button is chosen for IP configuration. The IP Address is set to 192.168.100.1, 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 shows 'Static' selected, with IPv6 Address, Link Local Address (FE80::260:5CFF:FE29:B78B), IPv6 Gateway, and IPv6 DNS Server fields. The 802.1X section has 'Use 802.1X Security' unchecked, and the Authentication dropdown is set to 'MCS'. The Username and Password fields are empty. A 'Top' button is at the bottom left.

3. Konfigurasi pada DNS server0

The screenshot shows the 'Server0' configuration window with the 'Services' tab selected. The 'DNS' service is highlighted in the left sidebar. The main configuration area for DNS is displayed, showing the 'DNS Service' is turned 'On'. Below this, the 'Resource Records' section is visible, with a table containing one record for 'lugas' with an 'A Record' type and address '192.168.100.1'. The 'DNS Cache' button is at the bottom.

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:

Address:

No.	Name	Type	Detail
0	lugas	A Record	192.168.100.1

☐ Top

4. Konfigurasi pada DHCP server0

The screenshot shows the 'Server0' configuration window with the 'Services' tab selected. The 'DHCP' service is highlighted in the left sidebar. The main configuration area for DHCP is displayed, showing the 'Interface' set to 'FastEthernet0' and 'Service' turned 'On'. Below this, the 'Pool Name' is 'serverPool', 'Default Gateway' is '0.0.0.0', and 'DNS Server' is '192.168.100.0'. The 'Start IP Address' is '192.168.100.2' and '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 at the bottom lists the configuration for the 'serverPool'.

SERVICES

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

DHCP

Interface: Service: ☒ On ☐ Off

Pool Name:

Default Gateway:

DNS Server:

Start IP Address:

Subnet Mask:

Maximum Number of Users:

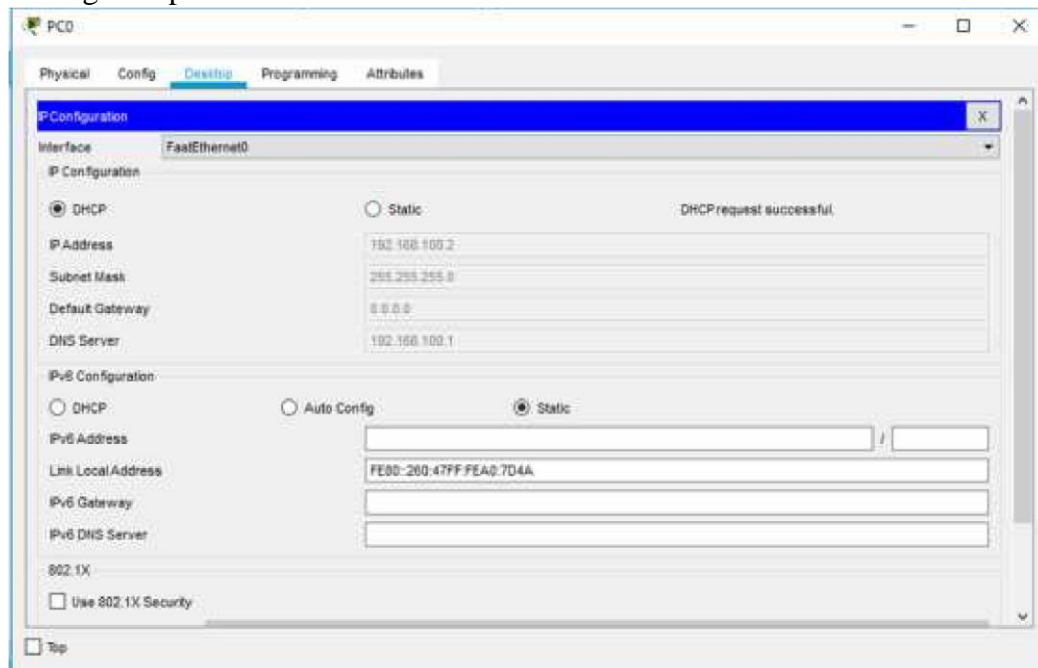
TFTP Server:

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

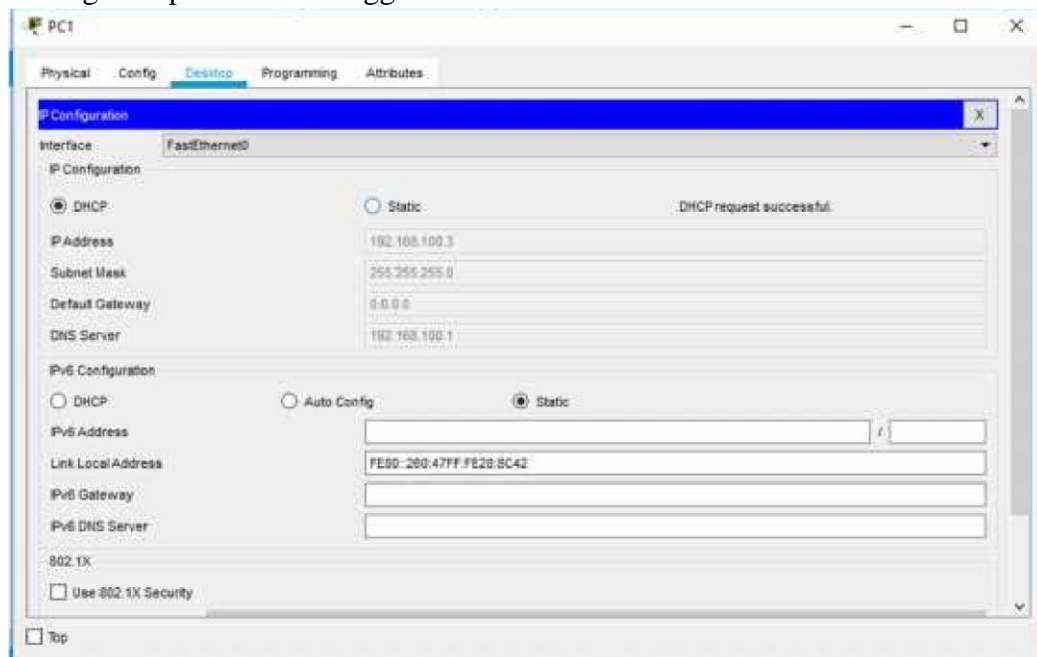
5. Konfigurasi pada PC0



The screenshot shows the configuration window for PC0. The 'Config' tab is active, and the 'IP Configuration' section is expanded. The 'Interface' is set to 'FastEthernet0'. Under 'IP Configuration', the 'DHCP' radio button is selected, and a message 'DHCP request successful' is displayed. The IP Address is 192.168.100.2, Subnet Mask is 255.255.255.0, Default Gateway is 0.0.0.0, and DNS Server is 192.168.100.1. Under 'IPv6 Configuration', the 'Static' radio button is selected. The IPv6 Address is empty, Link Local Address is FE80::260:47FF:FEA0:7D4A, IPv6 Gateway is empty, and IPv6 DNS Server is empty. The '802.1X' section is collapsed, and the 'Use 802.1X Security' checkbox is unchecked. A 'Top' button is at the bottom left.

Field	Value
Interface	FastEthernet0
IP Configuration	
<input checked="" type="radio"/> DHCP	
<input type="radio"/> Static	
DHCP request successful	
IP Address	192.168.100.2
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DNS Server	192.168.100.1
IPv6 Configuration	
<input type="radio"/> DHCP	
<input type="radio"/> Auto Config	
<input checked="" type="radio"/> Static	
IPv6 Address	
Link Local Address	FE80::260:47FF:FEA0:7D4A
IPv6 Gateway	
IPv6 DNS Server	
802.1X	
<input type="checkbox"/> Use 802.1X Security	

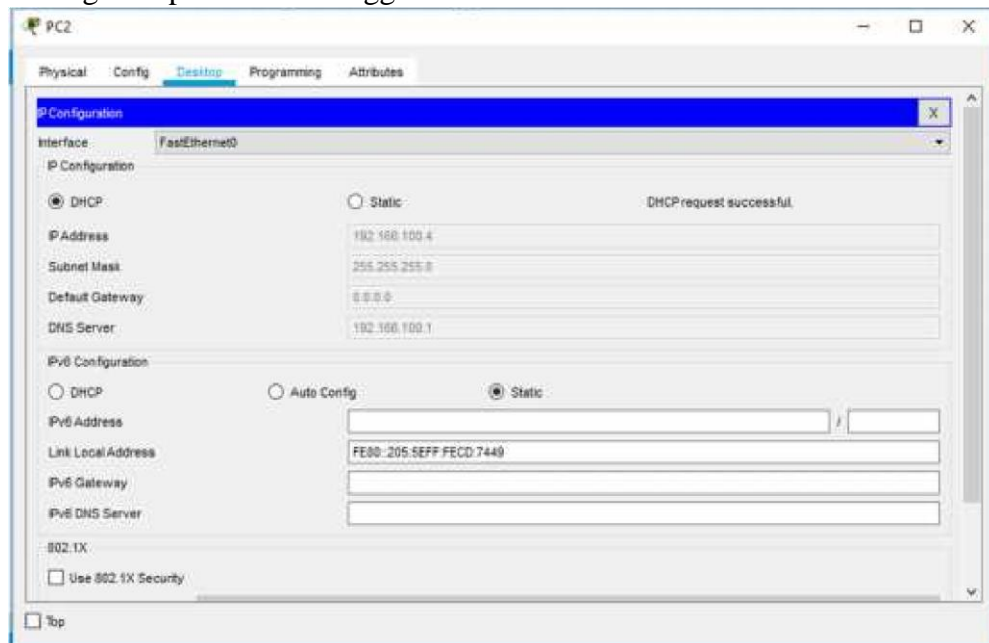
6. Konfigurasi pada PC 1 menggunakan DHCP



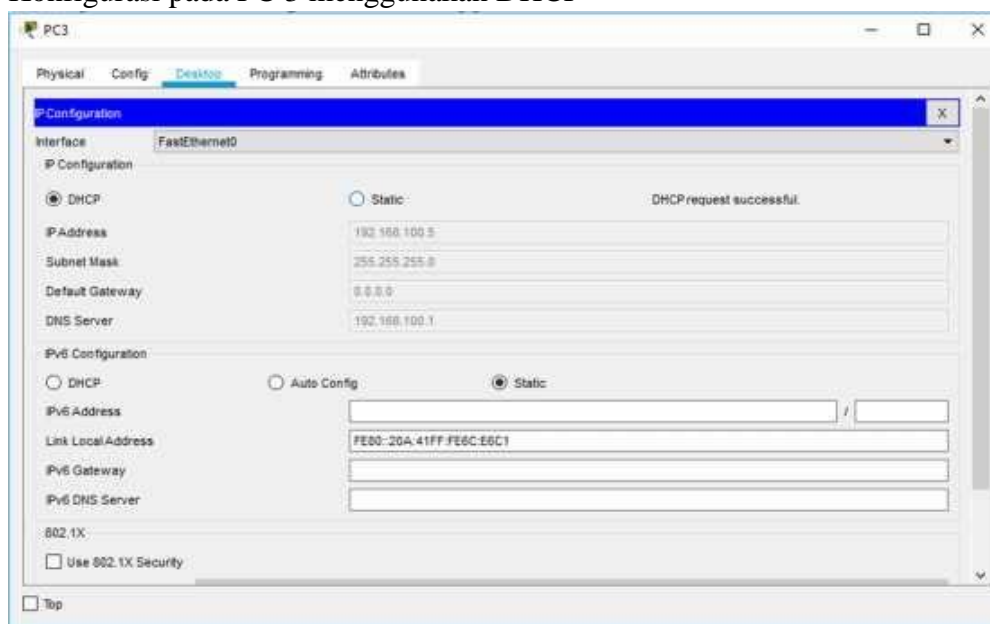
The screenshot shows the configuration window for PC1. The 'Config' tab is active, and the 'IP Configuration' section is expanded. The 'Interface' is set to 'FastEthernet0'. Under 'IP Configuration', the 'DHCP' radio button is selected, and a message 'DHCP request successful' is displayed. The IP Address is 192.168.100.3, Subnet Mask is 255.255.255.0, Default Gateway is 0.0.0.0, and DNS Server is 192.168.100.1. Under 'IPv6 Configuration', the 'Static' radio button is selected. The IPv6 Address is empty, Link Local Address is FE80::260:47FF:FE20:8C42, IPv6 Gateway is empty, and IPv6 DNS Server is empty. The '802.1X' section is collapsed, and the 'Use 802.1X Security' checkbox is unchecked. A 'Top' button is at the bottom left.

Field	Value
Interface	FastEthernet0
IP Configuration	
<input checked="" type="radio"/> DHCP	
<input type="radio"/> Static	
DHCP request successful	
IP Address	192.168.100.3
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DNS Server	192.168.100.1
IPv6 Configuration	
<input type="radio"/> DHCP	
<input type="radio"/> Auto Config	
<input checked="" type="radio"/> Static	
IPv6 Address	
Link Local Address	FE80::260:47FF:FE20:8C42
IPv6 Gateway	
IPv6 DNS Server	
802.1X	
<input type="checkbox"/> Use 802.1X Security	

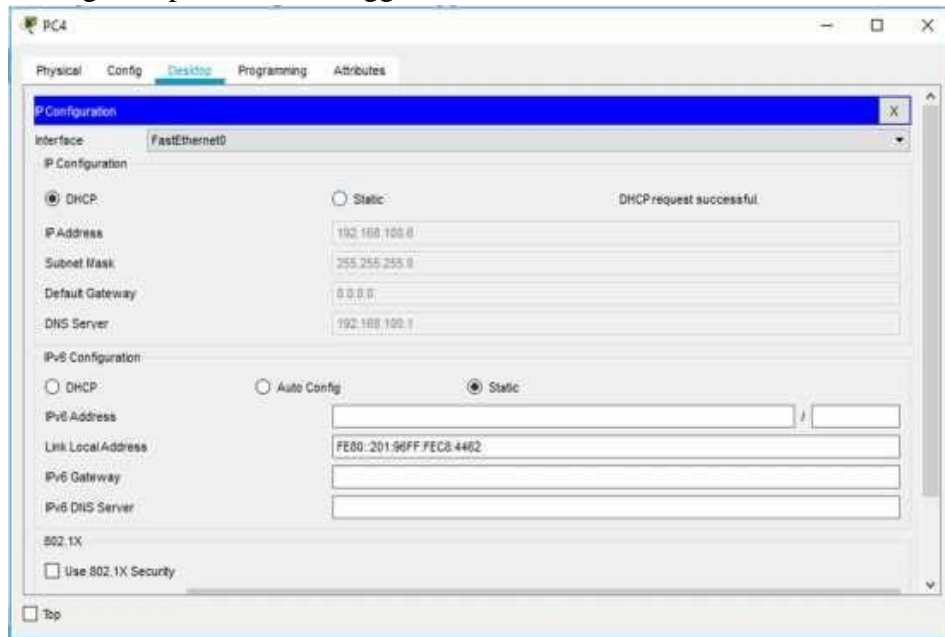
7. Konfigurasi pada PC 2 menggunakan DHCP



8. Konfigurasi pada PC 3 menggunakan DHCP



9. Konfigurasi pada PC 4 menggunakan DHCP



10. Hasil web browser PC0

