

Nama : Muhammad Khoiruddin

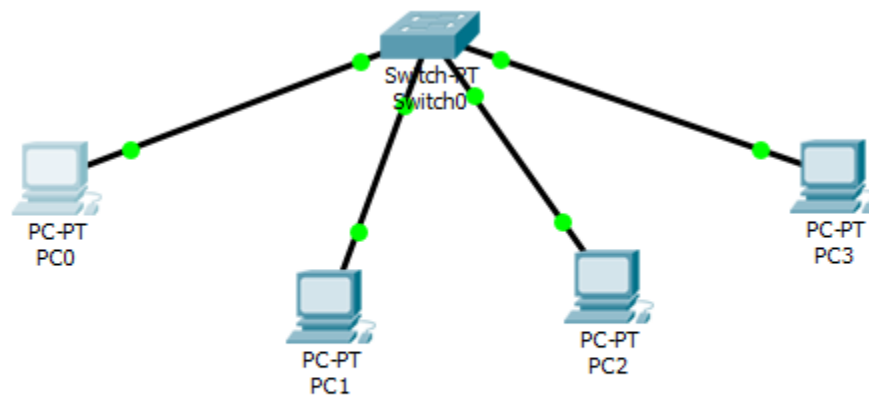
NIM : L200170104

Kelas : C

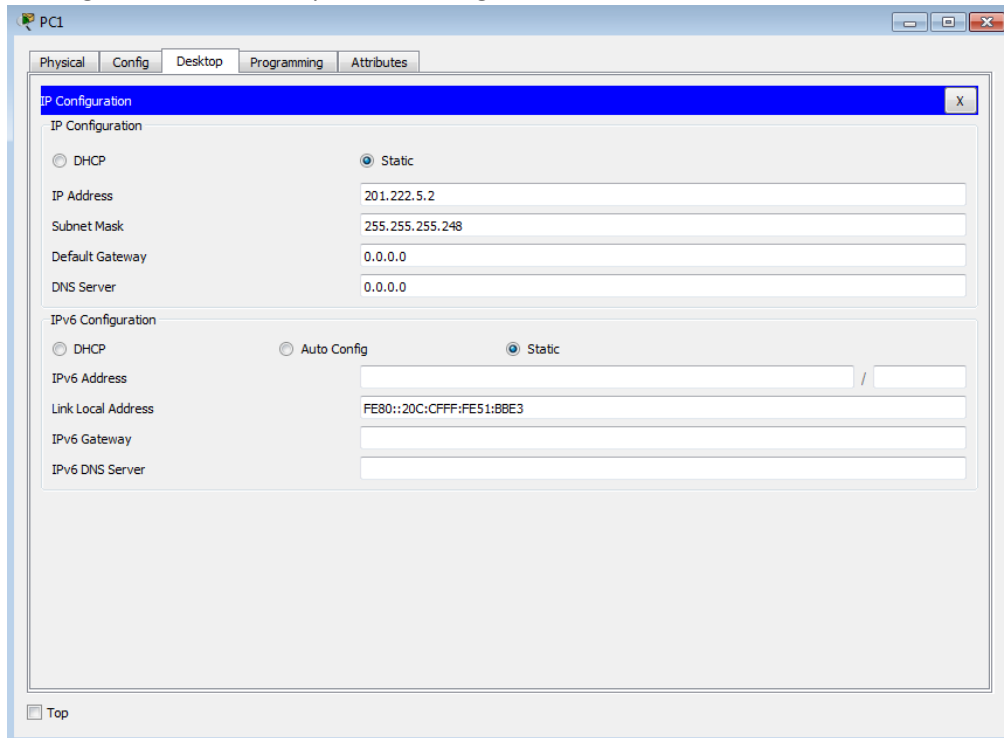
Modul : 3

SUBNETTING

1. merakit 1 switch dan 4 unit PC yang saling terhubung seperti gambar dibawah.



2. Pengaturan IP Address pada PC1 dengan IP Address 201.222.5.2



The screenshot shows the configuration window for PC1. The 'Config' tab is selected. The 'IP Configuration' section is active, showing the following settings:

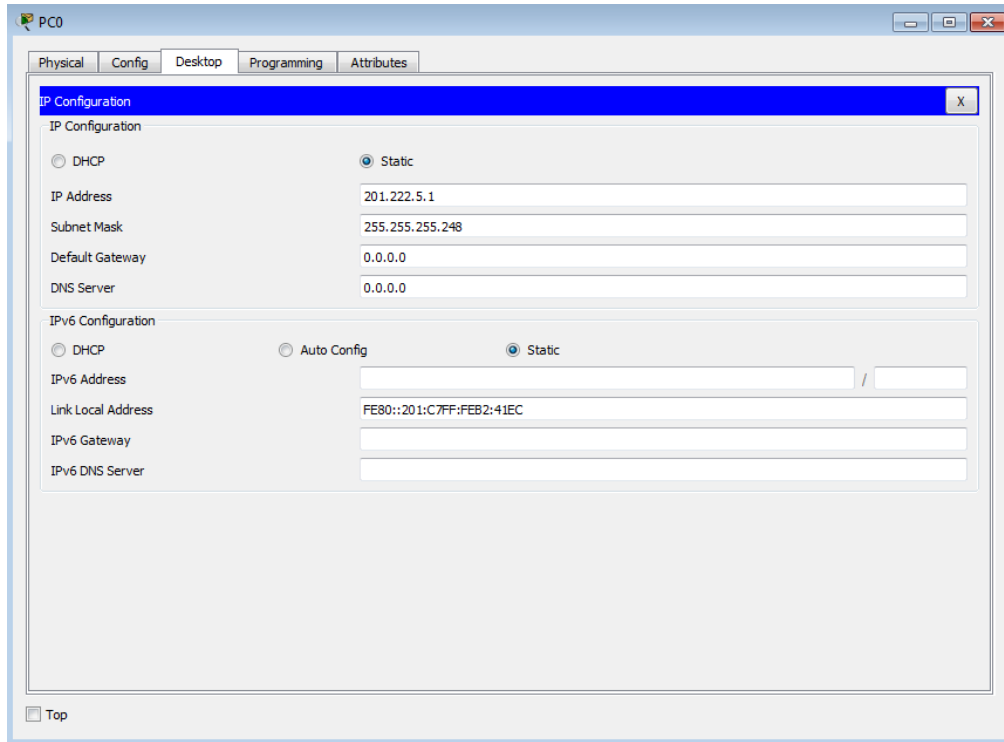
IP Configuration	
<input type="radio"/> DHCP <input checked="" type="radio"/> Static	
IP Address	201.222.5.2
Subnet Mask	255.255.255.248
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

The 'IPv6 Configuration' section is also visible, showing the following settings:

IPv6 Configuration	
<input type="radio"/> DHCP <input type="radio"/> Auto Config <input checked="" type="radio"/> Static	
IPv6 Address	
Link Local Address	FE80::20C:CFFF:FE51:B8E3
IPv6 Gateway	
IPv6 DNS Server	

At the bottom left, there is a 'Top' button.

3. Pengaturan IP Address PC0 dengan IP Address 201.222.5.1



The screenshot shows the configuration window for PC0. The 'Config' tab is selected. The 'IP Configuration' section is active, showing the following settings:

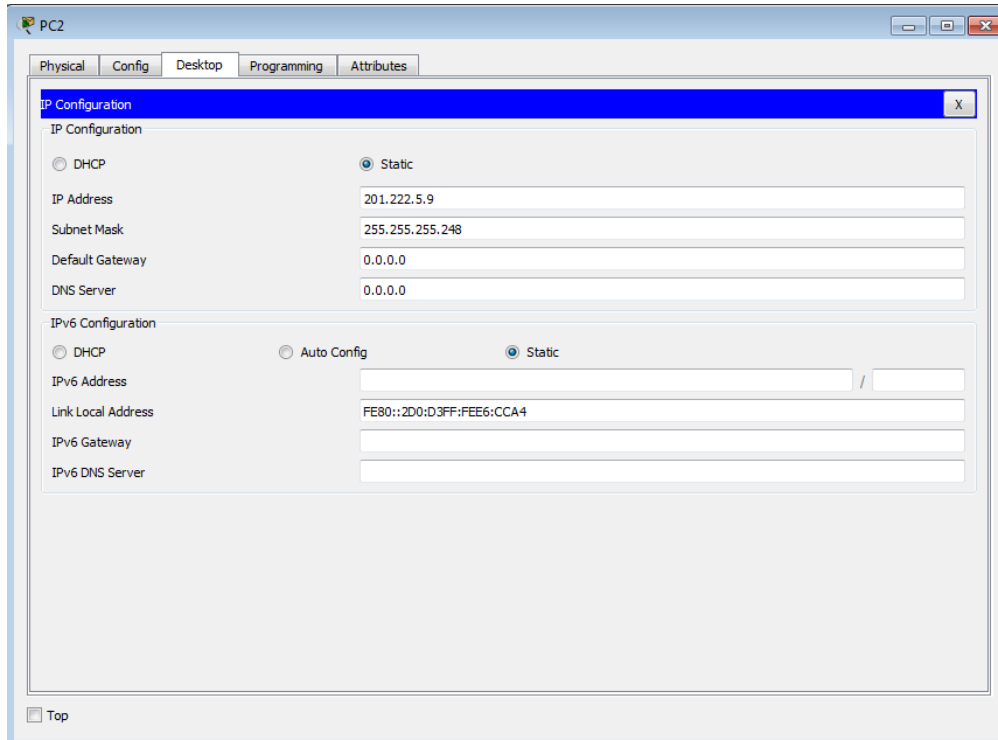
IP Configuration	
<input type="radio"/> DHCP <input checked="" type="radio"/> Static	
IP Address	201.222.5.1
Subnet Mask	255.255.255.248
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

The 'IPv6 Configuration' section is also visible, showing the following settings:

IPv6 Configuration	
<input type="radio"/> DHCP <input type="radio"/> Auto Config <input checked="" type="radio"/> Static	
IPv6 Address	
Link Local Address	FE80::201:C7FF:FEB2:41EC
IPv6 Gateway	
IPv6 DNS Server	

At the bottom left, there is a 'Top' button.

4. Pengaturan IP Address PC2 dengan IP Address 201.222.5.9

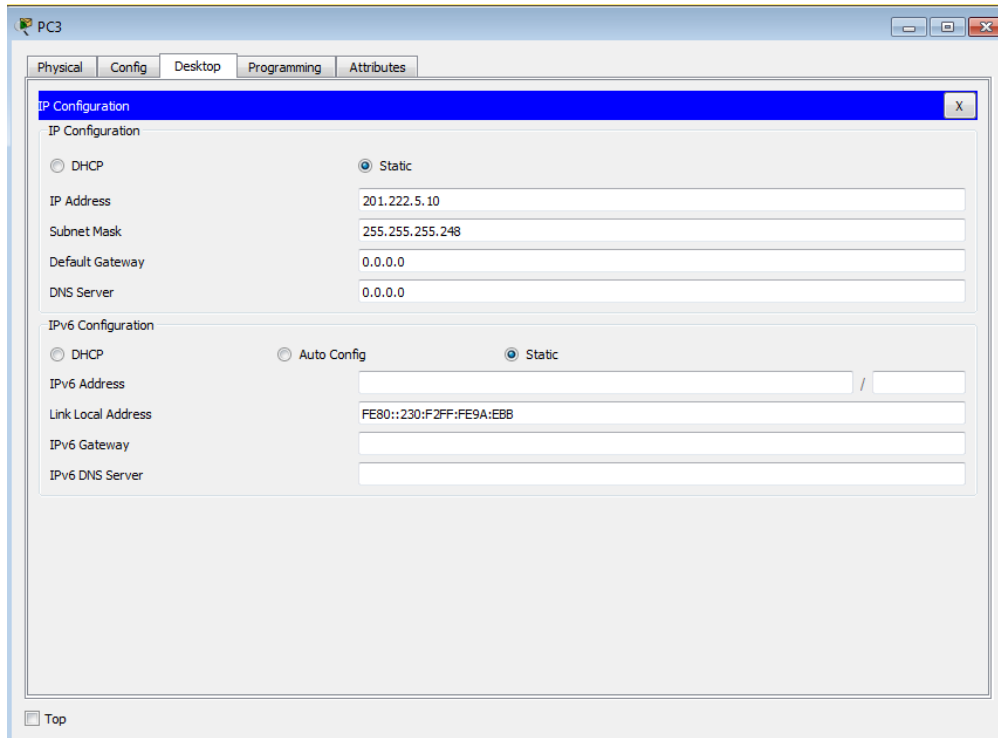


The screenshot shows the configuration window for PC2. The 'Config' tab is selected, and the 'IP Configuration' section is active. The 'Static' radio button is selected for IP Configuration. The IP Address is set to 201.222.5.9, Subnet Mask to 255.255.255.248, Default Gateway to 0.0.0.0, and DNS Server to 0.0.0.0. The IPv6 Configuration section shows 'Static' selected, with IPv6 Address, Link Local Address (FE80::2D0:D3FF:FE66:CCA4), IPv6 Gateway, and IPv6 DNS Server fields.

IP Configuration	
<input type="radio"/> DHCP	<input checked="" type="radio"/> Static
IP Address	201.222.5.9
Subnet Mask	255.255.255.248
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

IPv6 Configuration		
<input type="radio"/> DHCP	<input type="radio"/> Auto Config	<input checked="" type="radio"/> Static
IPv6 Address		
Link Local Address	FE80::2D0:D3FF:FE66:CCA4	
IPv6 Gateway		
IPv6 DNS Server		

5. Pengaturan IP Address PC3 dengan IP Address 201.222.5.10



The screenshot shows the configuration window for PC3. The 'Config' tab is selected, and the 'IP Configuration' section is active. The 'Static' radio button is selected for IP Configuration. The IP Address is set to 201.222.5.10, Subnet Mask to 255.255.255.248, 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::230:F2FF:FE9A:EBB), IPv6 Gateway, and IPv6 DNS Server fields.

IP Configuration	
<input type="radio"/> DHCP	<input checked="" type="radio"/> Static
IP Address	201.222.5.10
Subnet Mask	255.255.255.248
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

IPv6 Configuration		
<input type="radio"/> DHCP	<input type="radio"/> Auto Config	<input checked="" type="radio"/> Static
IPv6 Address		
Link Local Address	FE80::230:F2FF:FE9A:EBB	
IPv6 Gateway		
IPv6 DNS Server		

6. Melakukan ping untuk mengecek jaringan terhubung atau tidak

