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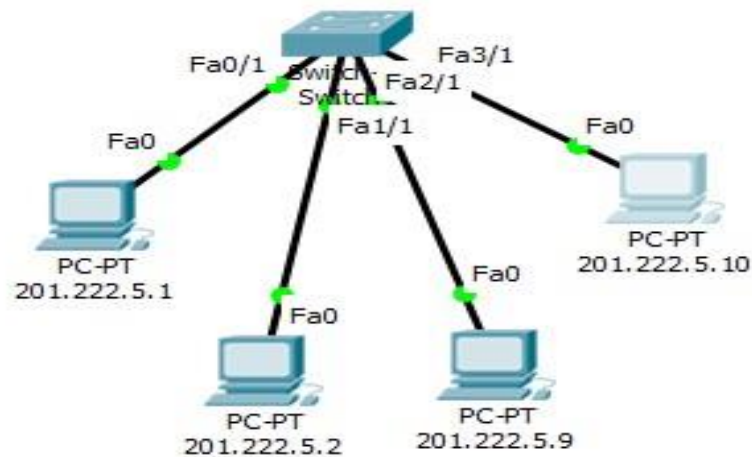
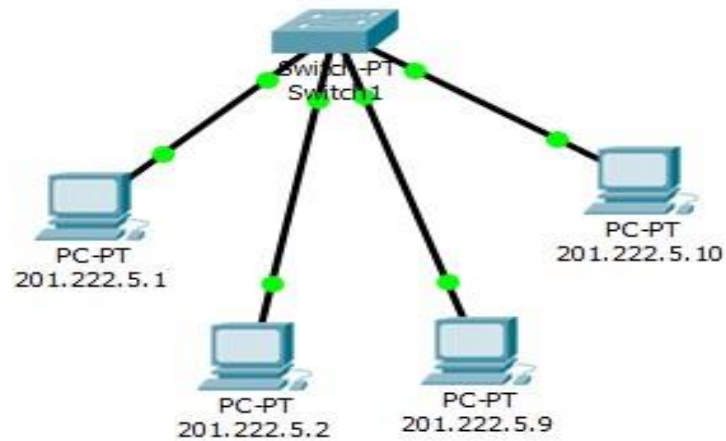
Kelas : D

Modul : 3

Kegiatan 1. Desain dan Konfigurasi Subnetting

Subnet yang digunakan 255.255.255.248

Ada 4 unit yang terhubung melalui switch. Pada PC1 dan PC2 berada pada subnet address 1 (201.222..5.0) sedangkan PC3 dan PC4 berada pada subnet address 2 (201.222.5.8)



Berikut adalah konfigurasi pada PC1 dengan IP address 201.222.5.1 :

The screenshot shows a network configuration window titled "201.222.5.1". It has tabs for "Physical", "Config", "Desktop", "Programming", and "Attributes". The "Config" tab is active, showing the "IP Configuration" section. This section has a blue header bar with a close button "X". Below the header, there are two main sections: "IP Configuration" and "IPv6 Configuration".

IP Configuration

- ☐ DHCP
- ☒ 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

IPv6 Configuration

- ☐ DHCP
- ☐ Auto Config
- ☒ Static
- IPv6 Address: [empty] / [empty]
- Link Local Address: FE80::201:43FF:FEDC:52A1
- IPv6 Gateway: [empty]
- IPv6 DNS Server: [empty]

At the bottom left of the window, there is a "Top" button.

Berikut adalah konfigurasi pada PC2 dengan IP address 201.222.5.2 :

The screenshot shows a network configuration window titled "201.222.5.2". It has tabs for "Physical", "Config", "Desktop", "Programming", and "Attributes". The "Config" tab is active, showing the "IP Configuration" section. In this section, the "Static" radio button is selected. The fields are filled with the following values:

Field	Value
IP Address	201.222.5.2
Subnet Mask	255.255.255.248
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

Below the IP Configuration section is the "IPv6 Configuration" section. The "Static" radio button is selected, and the "Auto Config" radio button is also visible. The fields are filled with the following values:

Field	Value
IPv6 Address	
Link Local Address	FE80::2D0:D3FF:FE4A:CDAB
IPv6 Gateway	
IPv6 DNS Server	

At the bottom left of the window, there is a "Top" button.

Berikut adalah konfigurasi pada PC3 dengan IP address 201.222.5.9 :

The screenshot shows a network configuration window titled "201.222.5.9". It has tabs for "Physical", "Config", "Desktop", "Programming", and "Attributes". The "Config" tab is active, showing the "IP Configuration" section. In this section, the "Static" radio button is selected. The fields are filled with the following values:

Field	Value
IP Address	201.222.5.9
Subnet Mask	255.255.255.248
Default Gateway	0.0.0.0
DNS Server	0.0.0.0

Below the IP Configuration section is the "IPv6 Configuration" section. The "Static" radio button is selected. The fields are filled with the following values:

Field	Value
IPv6 Address	
Link Local Address	FE80::250:FFF:FE06:93A1
IPv6 Gateway	
IPv6 DNS Server	

At the bottom left of the window, there is a "Top" button.

Berikut adalah konfigurasi pada PC4 dengan IP address 201.222.5.10 :

The screenshot shows a network configuration window titled "201.222.5.10". It has tabs for "Physical", "Config", "Desktop", "Programming", and "Attributes". The "Config" tab is active, and the "IP Configuration" section is highlighted. The "IP Configuration" section has a title bar with a close button (X). It contains two sub-sections: "IP Configuration" and "IPv6 Configuration".

IP Configuration

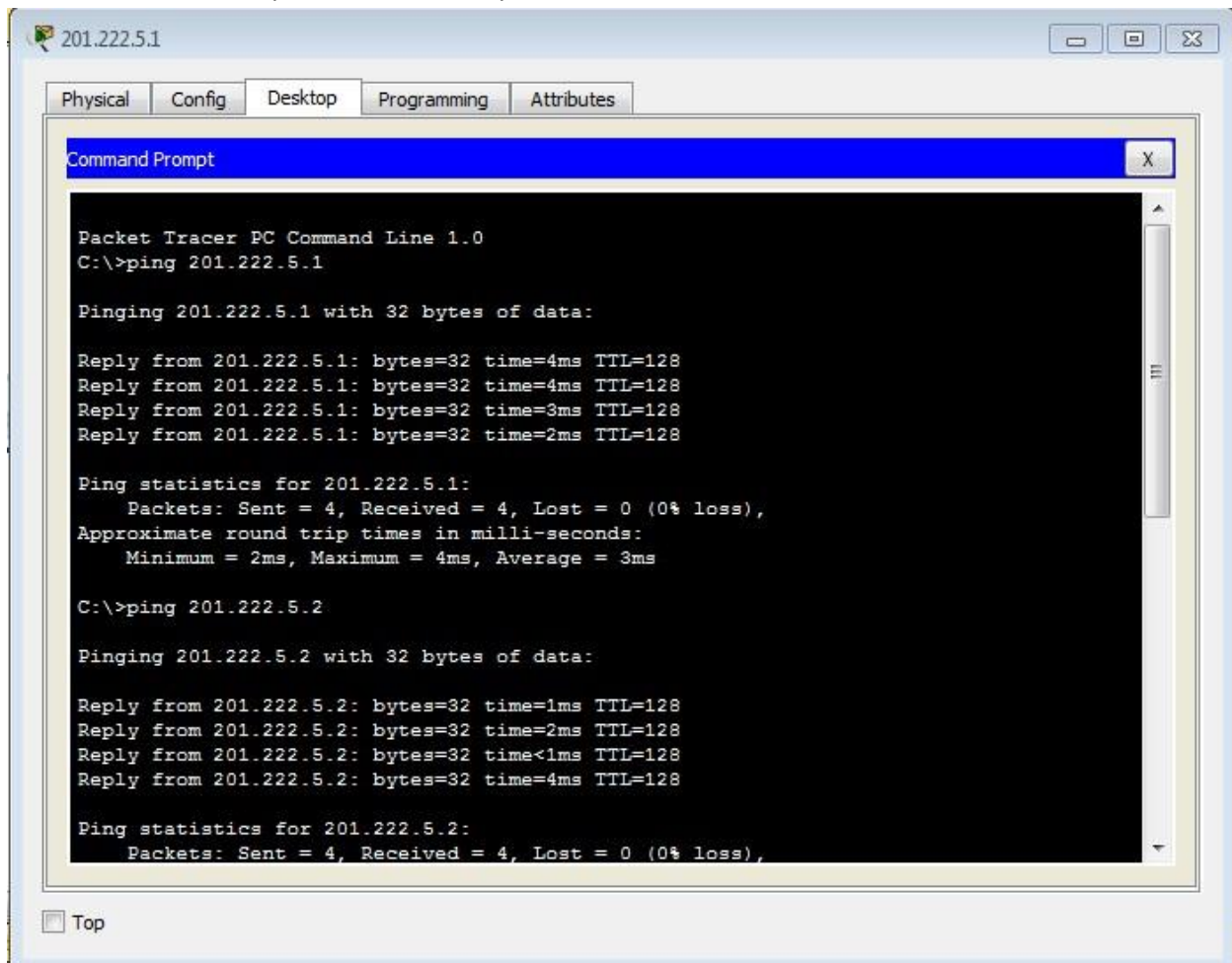
- ☐ DHCP
- ☒ Static
- IP Address: 201.222.5.10
- Subnet Mask: 255.255.255.248
- Default Gateway: 0.0.0.0
- DNS Server: 0.0.0.0

IPv6 Configuration

- ☐ DHCP
- ☐ Auto Config
- ☒ Static
- IPv6 Address: [empty] / [empty]
- Link Local Address: FE80::2D0:97FF:FE5A:3780
- IPv6 Gateway: [empty]
- IPv6 DNS Server: [empty]

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

Berikut adalah subnet pada PC1 dan PC2 yaitu 255.255.255.245



Berikut adalah subnet pada PC3 dan PC4 yaitu 255.255.255.245

