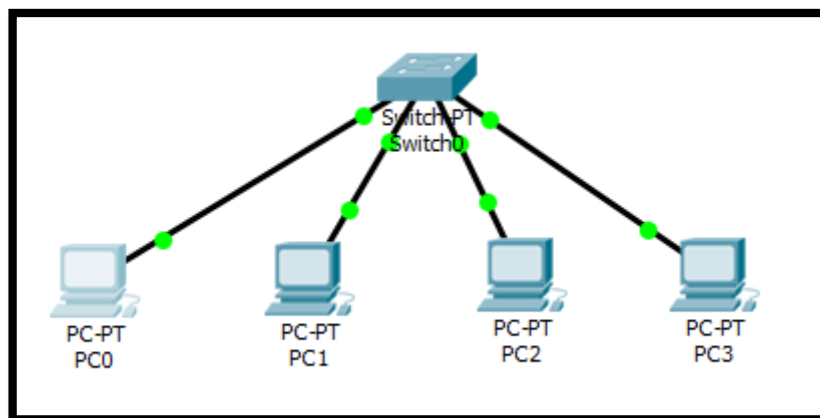Nama   : Yarin Nanditya A

NIM   : L200170155

Kelas   : D

Modul   : 3

Kegiatan 1

Desain dan Konfigurasi Subnetting

Susunan peralatan pada jaringan kegiatan 1

Pengaturan alamat IP pada masing-masing PC

PC 1

PC0

Physical | Config | Desktop | Programming | Attributes

IP Configuration   X

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   /

Link Local Address   FE80::201:43FF:FEB3:EEB4

IPv6 Gateway

IPv6 DNS Server

PC 2

PC1

Physical | Config | Desktop | Programming | Attributes

IP Configuration   X

IP Configuration

○ DHCP   ● 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

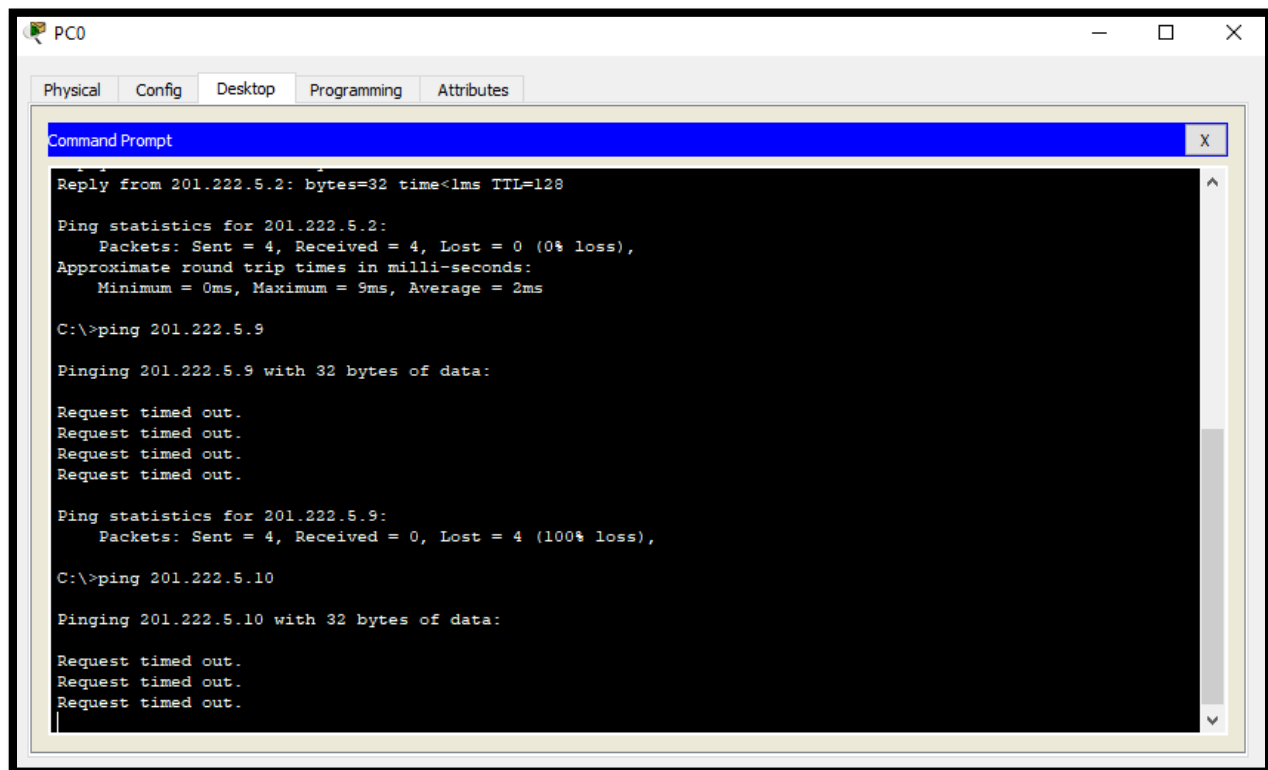### IPv6 Configuration

○ DHCP   ○ Auto Config   ● Static

IPv6 Address   /

Link Local Address   FE80::290:CFF:FE19:D961

IPv6 Gateway

IPv6 DNS Server

PC 3

PC2

Physical | Config | Desktop | Programming | Attributes

IP Configuration

IP Configuration

- ○ DHCP ◉ 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

- ○ DHCP ○ Auto Config ◉ Static

IPv6 Address	/
Link Local Address	FE80::20D:BDFF:FE01:25AD
IPv6 Gateway	
IPv6 DNS Server	

PC 4

PC3

Physical | Config | Desktop | Programming | Attributes

IP 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	/
Link Local Address	FE80::20A:41FF:FE83:C561
IPv6 Gateway	
IPv6 DNS Server	

Tes koneksi antara PC 1 dan PC 2

PC0 — □ ✕

| Physical | Config | Desktop | Programming | Attributes |

Command Prompt X

```
Reply from 201.222.5.2: bytes=32 time<1ms TTL=128

Ping statistics for 201.222.5.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 9ms, Average = 2ms

C:\>ping 201.222.5.9

Pinging 201.222.5.9 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 201.222.5.9:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>ping 201.222.5.10

Pinging 201.222.5.10 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
```

Tes koneksi antara PC 1 dengan PC 3

Tes koneksi antara PC 1 dengan PC 4

```
C:\>ping 201.222.5.10

Pinging 201.222.5.10 with 32 bytes of data:

Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 201.222.5.10:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\>
```