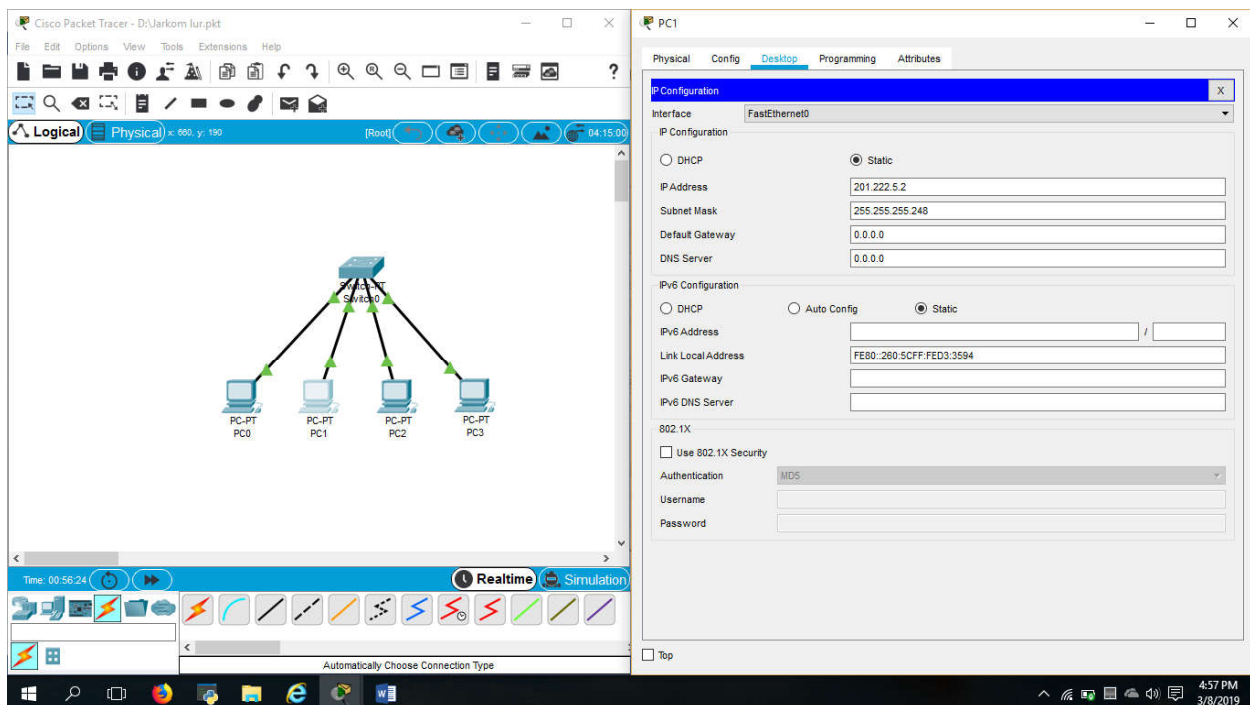
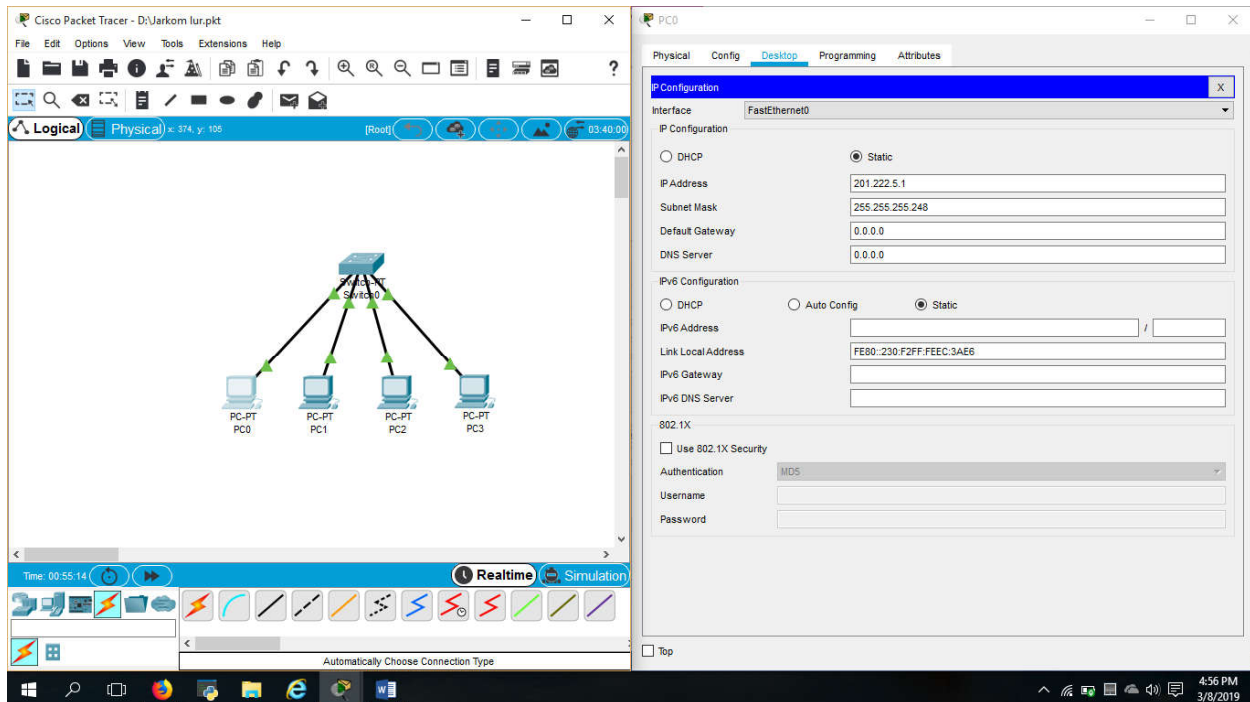


Nama : Alfian Syahrani  
NIM : L200170038  
Kelas : A

## C.Kegiatan Praktikum



Cisco Packet Tracer - D:\Jarkom lur.pkt

File Edit Options View Tools Extensions Help

Logical Physical x 424 y 271 [Root] 04:40:00

PC-PT PC0 PC-PT PC1 PC-PT PC2 PC-PT PC3

Time: 00:57:13 Realtime Simulation

Automatically Choose Connection Type

PC2

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

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::200:CFF:FE3:E6DA

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

Top

4:38 PM 3/8/2019

Cisco Packet Tracer - D:\Jarkom lur.pkt

File Edit Options View Tools Extensions Help

Logical Physical x 510 y 278 [Root] 04:59:00

PC-PT PC0 PC-PT PC1 PC-PT PC2 PC-PT PC3

Time: 00:57:51 Realtime Simulation

Automatically Choose Connection Type

PC3

Physical Config Desktop Programming Attributes

IP Configuration

Interface FastEthernet0

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::2E0:F7FF:FEA3:44EC

IPv6 Gateway

IPv6 DNS Server

802.1X

☐ Use 802.1X Security

Authentication MD5

Username

Password

Top

4:59 PM 3/8/2019

Melakukan ping pc 0 ke pc 3

```
Command Prompt

Packet Tracer PC Command Line 1.0
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:\>
```

Melakukan ping pc 1 ke pc 2

```
Command Prompt

Packet Tracer PC Command Line 1.0
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:\>
```

Ketika kita melakukan ping antara PC3 ke PC4 maka akan bisa berjalan. Akan tetapi jika kita melakukan ping pada PC3 ke PC1 maka yang akan terjadi tidak akan bisa karena alamat subnet addressnya berbeda. SubnetAddress antara PC3 dan PC4

#### D.Tugas Modul

-terdapat 5 subnet

-subnet =  $2^3 = 8$  subnet

- subnetmask :

255.255.255.0

11111111.11111111.11111111.00000000

-Subnetmask baru :

11111111.11111111.11111111.11100000

225.225.225.224

-Host :

$2^5 - 2 = 30$

202.155.19.0	202.155.19.1	202.155.19.30	202.155.19.31
202.155.19.32	202.155.19.33	202.155.19.62	202.155.19.63
202.155.19.64	202.155.19.65	202.155.19.94	202.155.19.95
202.155.19.96	202.155.19.97	202.155.19.126	202.155.19.127
202.155.19.128	202.155.19.129	202.155.19.158	202.155.19.159
202.155.19.160	202.155.19.161	202.155.19.190	202.155.19.191
202.155.19.192	202.155.19.193	202.155.19.222	202.155.19.223
202.155.19.224	202.155.19.225	202.155.19.254	202.155.19.255

