

Ivanovitz A.A.R

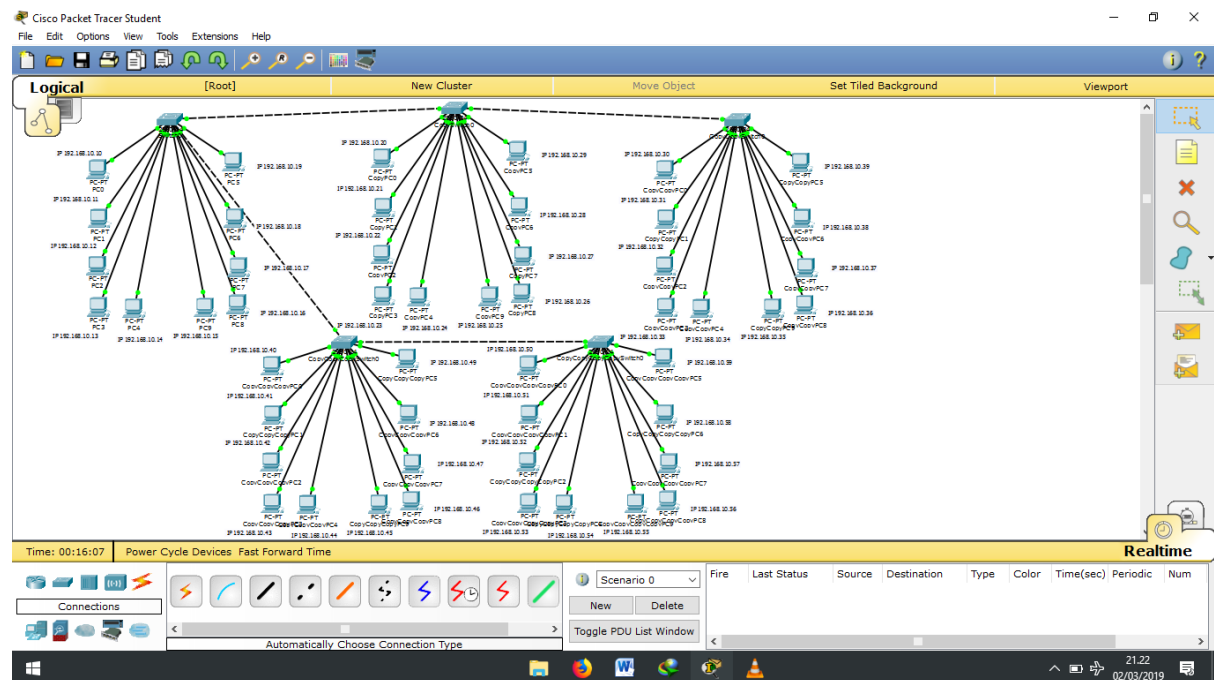
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Kelas D

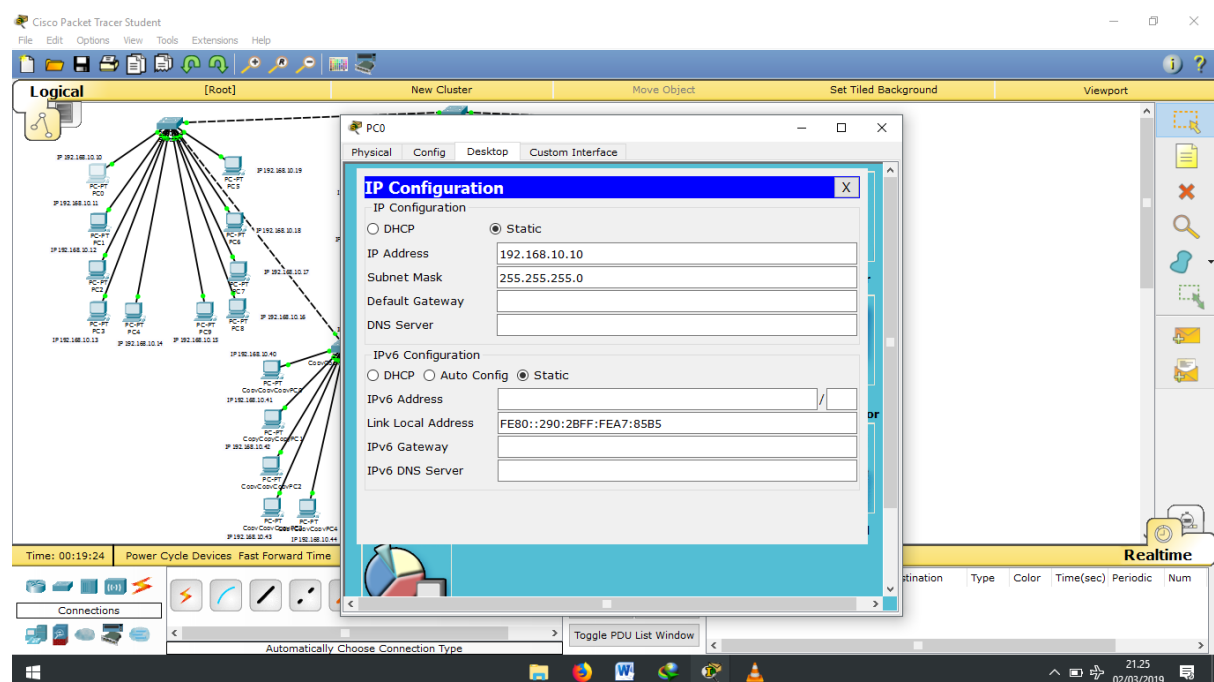
Modul 2

## TUGAS PRAKTIKUM JARKOM MODUL 2

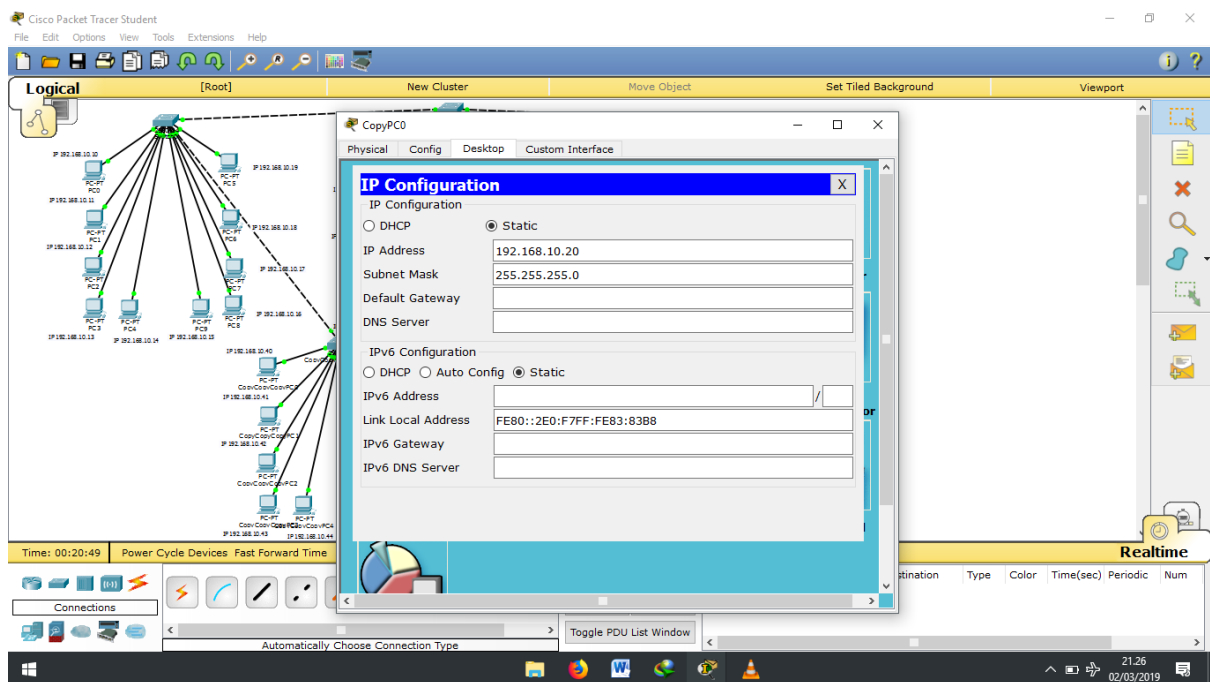
### RANCANGAN 5 SWITCH SALING TERHUBUNG DAN SETIAP SWITCH TERDIRI DARI 10 PC



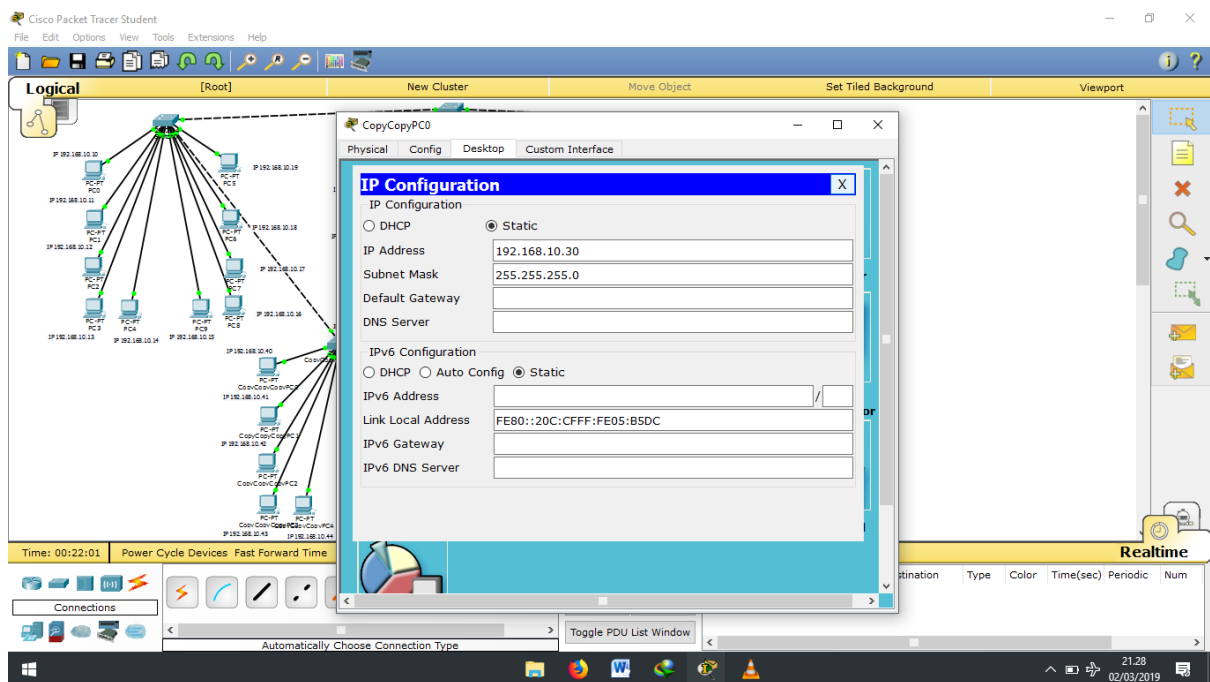
### KONFIGURASI IP SWITCH PERTAMA, IP ANTARA 192.168.10.10 SAMPAI 192.168.10.19



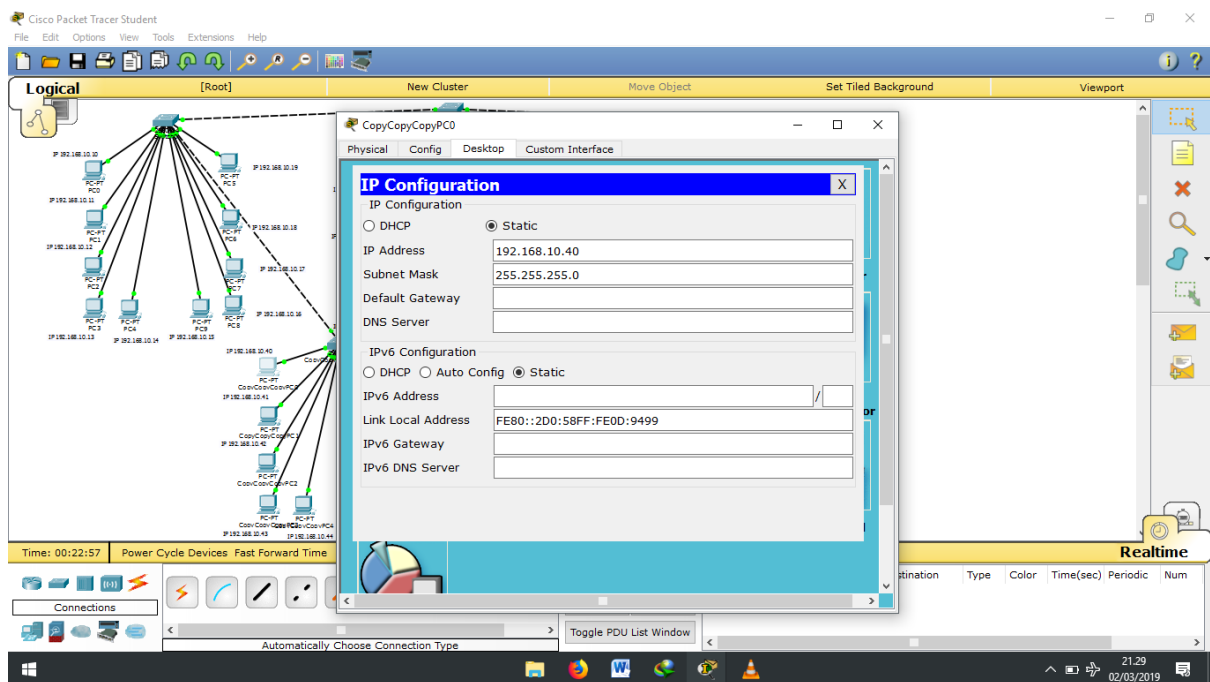
## KONFIGURASI IP SWITCH KEDUA, IP ANTARA 192.168.10.20 SAMPAI 192.168.10.29



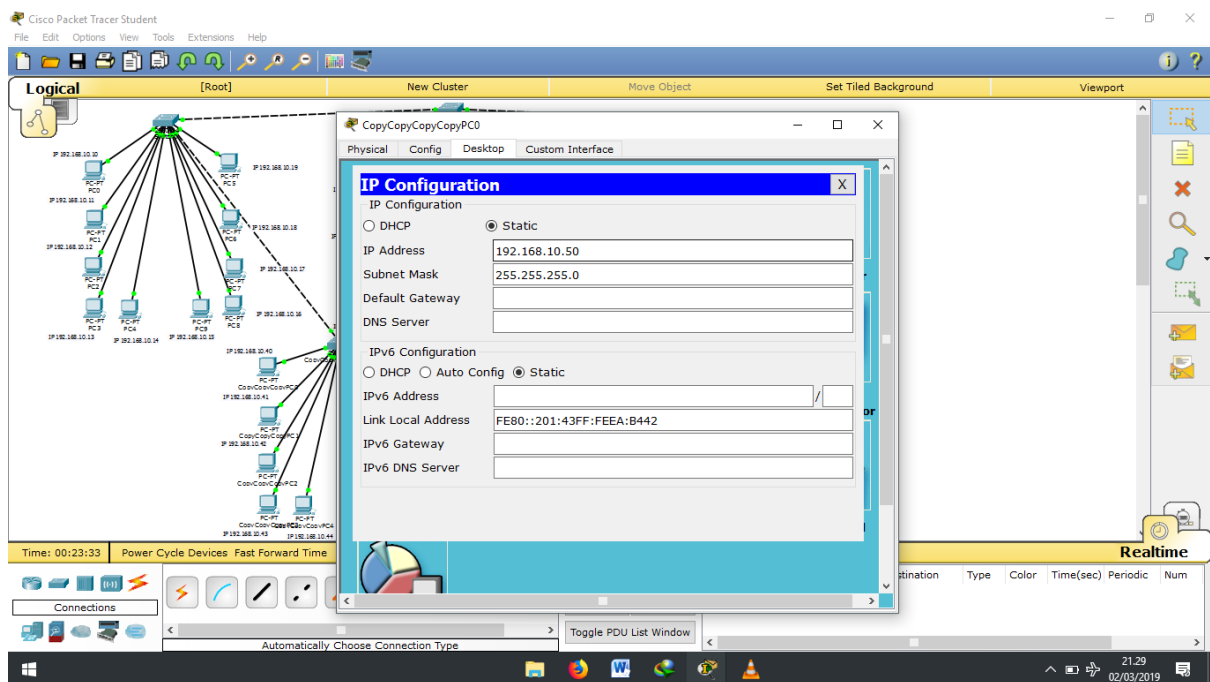
## KONFIGURASI IP SWITCH KETIGA, IP ANTARA 192.168.10.30 SAMPAI 192.168.10.39



## KONFIGURASI IP SWITCH KEEMPAT, IP ANTARA 192.168.10.40 SAMPAI 192.168.10.49



## KONFIGURASI IP SWITCH KELIMA, IP ANTARA 192.168.10.50 SAMPAI 192.168.10.59



## UJI KONEKSI

### IP 192.168.192.10.10 KE IP 192.168.10.20

The screenshot shows the Cisco Packet Tracer Student interface. On the left, a network topology is visible with various devices connected. The main window displays the 'Physical' tab of a PC configuration window. A 'Command Prompt' window is open, showing the results of a ping command from PC0 to IP 192.168.10.20.

```
Packet Tracer PC Command Line 1.0
PC>ping 192.168.10.20

Pinging 192.168.10.20 with 32 bytes of data:

Reply from 192.168.10.20: bytes=32 time=1ms TTL=128
Reply from 192.168.10.20: bytes=32 time=0ms TTL=128
Reply from 192.168.10.20: bytes=32 time=1ms TTL=128
Reply from 192.168.10.20: bytes=32 time=0ms TTL=128

Ping statistics for 192.168.10.20:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 0ms
PC>
```

### IP 192.168.10.20 KE 192.168.10.30

The screenshot shows the Cisco Packet Tracer Student interface. On the left, a network topology is visible with various devices connected. The main window displays the 'Physical' tab of a PC configuration window. A 'Command Prompt' window is open, showing the results of a ping command from PC0 to IP 192.168.10.30.

```
Packet Tracer PC Command Line 1.0
PC>ping 192.168.10.30

Pinging 192.168.10.30 with 32 bytes of data:

Reply from 192.168.10.30: bytes=32 time=12ms TTL=128
Reply from 192.168.10.30: bytes=32 time=0ms TTL=128
Reply from 192.168.10.30: bytes=32 time=0ms TTL=128
Reply from 192.168.10.30: bytes=32 time=0ms TTL=128

Ping statistics for 192.168.10.30:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 12ms, Average = 3ms
PC>
```

## IP 192.168.10.30 KE IP 192.168.10.40

The screenshot shows the Cisco Packet Tracer Student interface. The network diagram on the left shows a central router connected to multiple PCs. The Command Prompt window on the right shows the following output:

```
Packet Tracer PC Command Line 1.0
PC>ping 192.168.10.40

Pinging 192.168.10.40 with 32 bytes of data:

Reply from 192.168.10.40: bytes=32 time=12ms TTL=128
Reply from 192.168.10.40: bytes=32 time=0ms TTL=128
Reply from 192.168.10.40: bytes=32 time=0ms TTL=128
Reply from 192.168.10.40: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.10.40:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 12ms, Average = 3ms

PC>
```

## IP 192.168.10.40 KE IP 192.168.10.50

The screenshot shows the Cisco Packet Tracer Student interface. The network diagram on the left shows a central router connected to multiple PCs. The Command Prompt window on the right shows the following output:

```
Packet Tracer PC Command Line 1.0
PC>ping 192.168.10.50

Pinging 192.168.10.50 with 32 bytes of data:

Reply from 192.168.10.50: bytes=32 time=1ms TTL=128
Reply from 192.168.10.50: bytes=32 time=0ms TTL=128
Reply from 192.168.10.50: bytes=32 time=0ms TTL=128
Reply from 192.168.10.50: bytes=32 time=0ms TTL=128

Ping statistics for 192.168.10.50:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 1ms, Average = 2ms

PC>
```