

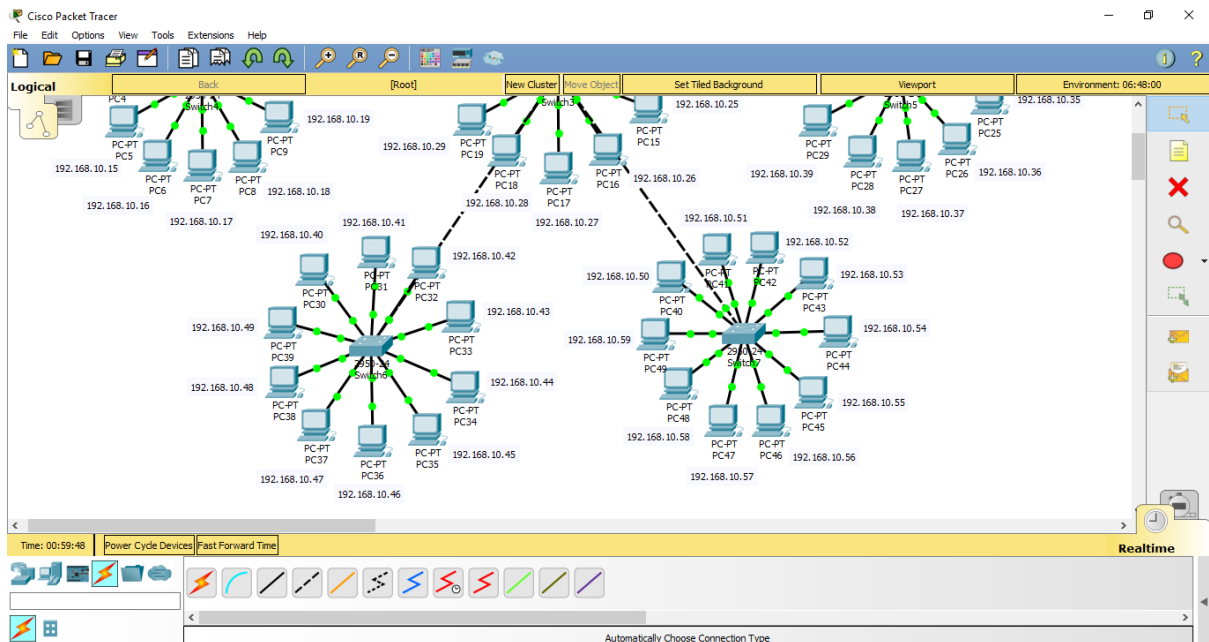
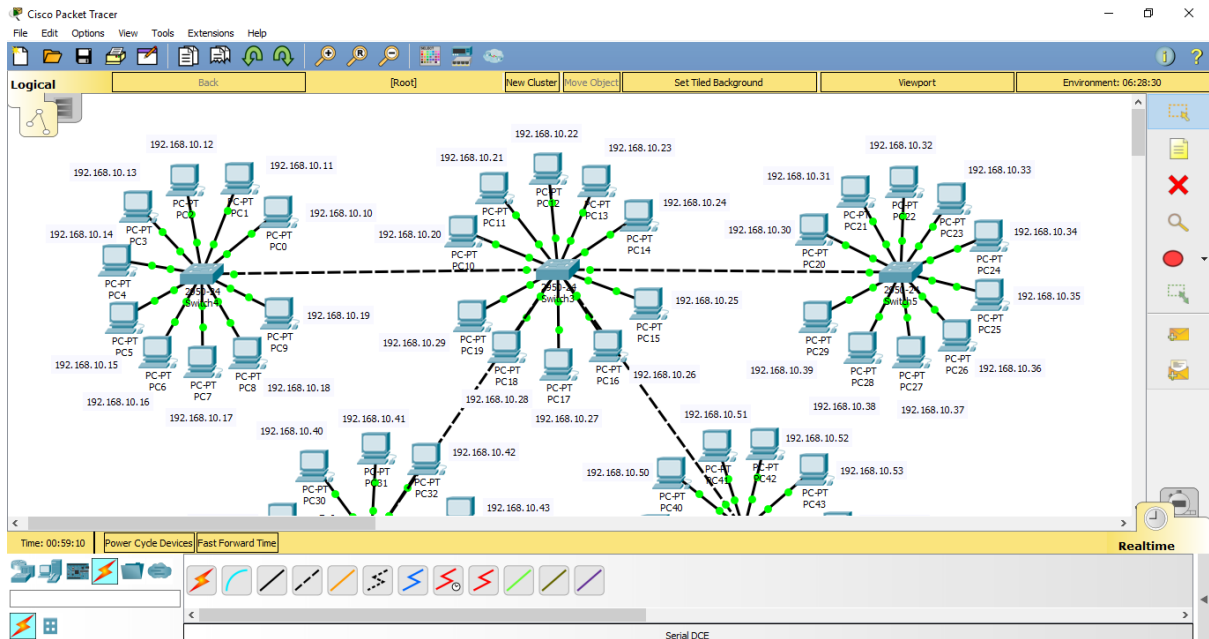
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Kelas : C

Modul : 2

Membuat rancangan jaringan yang terdiri dari 5 switch yang saling terhubung, dan setiap switch terdiri dari 10 pc



## Melakukan cek koneksi

The image displays two screenshots of the Cisco Packet Tracer interface, showing a network topology and the results of connectivity tests performed from PC0.

**Top Screenshot:**

- The network topology shows two main switches connected to each other. Each switch has multiple PC-PTs connected to it. The IP addresses of the PC-PTs range from 192.168.10.12 to 192.168.10.43.
- The Command Prompt window on PC0 shows the following output:

```
Packet Tracer PC Command Line 1.0
C:\>ping 192.168.10.16

Pinging 192.168.10.16 with 32 bytes of data:

Reply from 192.168.10.16: bytes=32 time=67ms TTL=128
Reply from 192.168.10.16: bytes=32 time<1ms TTL=128
Reply from 192.168.10.16: bytes=32 time<1ms TTL=128
Reply from 192.168.10.16: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.16:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 67ms, Average = 16ms

C:\>ping 192.168.10.26

Pinging 192.168.10.26 with 32 bytes of data:

Reply from 192.168.10.26: bytes=32 time=23ms TTL=128
Reply from 192.168.10.26: bytes=32 time<1ms TTL=128
Reply from 192.168.10.26: bytes=32 time<1ms TTL=128
Reply from 192.168.10.26: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.26:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 23ms, Average = 5ms

C:\>ping 192.168.10.36

Pinging 192.168.10.36 with 32 bytes of data:

Reply from 192.168.10.36: bytes=32 time<1ms TTL=128
Reply from 192.168.10.36: bytes=32 time<1ms TTL=128
Reply from 192.168.10.36: bytes=32 time<1ms TTL=128
Reply from 192.168.10.36: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.36:
```

**Bottom Screenshot:**

- The network topology is the same as the top screenshot.
- The Command Prompt window on PC0 shows the following output:

```
C:\>ping 192.168.10.36

Pinging 192.168.10.36 with 32 bytes of data:

Reply from 192.168.10.36: bytes=32 time<1ms TTL=128
Reply from 192.168.10.36: bytes=32 time<1ms TTL=128
Reply from 192.168.10.36: bytes=32 time<1ms TTL=128
Reply from 192.168.10.36: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.36:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 3ms, Average = 1ms

C:\>ping 192.168.10.46

Pinging 192.168.10.46 with 32 bytes of data:

Reply from 192.168.10.46: bytes=32 time<1ms TTL=128
Reply from 192.168.10.46: bytes=32 time<1ms TTL=128
Reply from 192.168.10.46: bytes=32 time<1ms TTL=128
Reply from 192.168.10.46: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.46:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 2ms, Average = 0ms

C:\>ping 192.168.10.56

Pinging 192.168.10.56 with 32 bytes of data:

Reply from 192.168.10.56: bytes=32 time=38ms TTL=128
Reply from 192.168.10.56: bytes=32 time<1ms TTL=128
Reply from 192.168.10.56: bytes=32 time<1ms TTL=128
Reply from 192.168.10.56: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.10.56:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
```