

The screenshot displays the Cisco Packet Tracer software interface. The main workspace shows a network topology with the following components and connections:

- PC-PT Wigo** connected to **SW1** (2950-24).
- PC-PT** connected to **SW1** (2950-24).
- SW1** (2950-24) connected to **SW2** (2950-24) via a dashed line representing a trunk link.
- SW2** (2950-24) connected to **PC-PT Aron**.

On the right side, a window titled **SW1** is open, showing the **306 Command Line Interface**. The output of the `show spanning-tree` command is displayed:

```

Spanning tree enabled protocol ieee
Sw1 ID          Priority    32768
Address         0001.81C1.7000
This bridge is the root
Hello Time 2 sec Max Age 20 sec Forward Delay 16 sec

Sw1
Bridge ID          Priority    32768  (priority 32768 sys-id=0)
Address         0001.81C1.7000
Hello Time 2 sec Max Age 20 sec Forward Delay 16 sec
Aging Time 30

Interface      Role   Sts   Cost      Prio   Pwr   Type
-----
Fa0/23        Desg   FWD   19        129.2   00p
Fa0/2         Desg   FWD   19        129.2   00p
Fa0/1         Desg   FWD   19        129.2   00p

```

At the bottom of the interface, there is a toolbar with various icons for network configuration and simulation, and a status bar showing the current time as 5:40 PM on 3/21/2009.

```
# switch1 fa0/3
# switch2 fa0/1, 0/3
# switch3 fa0/1, 0/2, 0/3
```

```
# switch1 fa0/2, fa0/1
# switch2 fa0/2
```

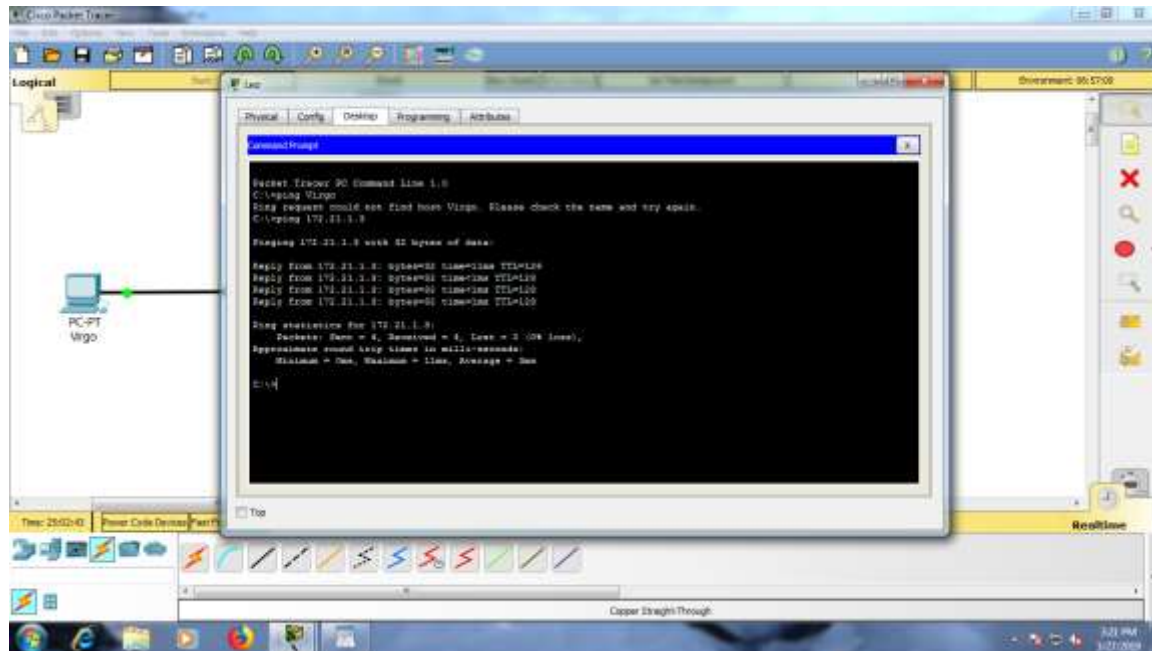
```
# switch1 fa0/3
# switch2 fa0/1, 0/3
```

```
# switch3 fa0/1, 0/2, 0/3
```

```
# switch1 fa 0/2, 0/3
# switch2 fa 0/1, 0/2, 0/3
# switch3 fa 0/1, 0/2, 0/3
```

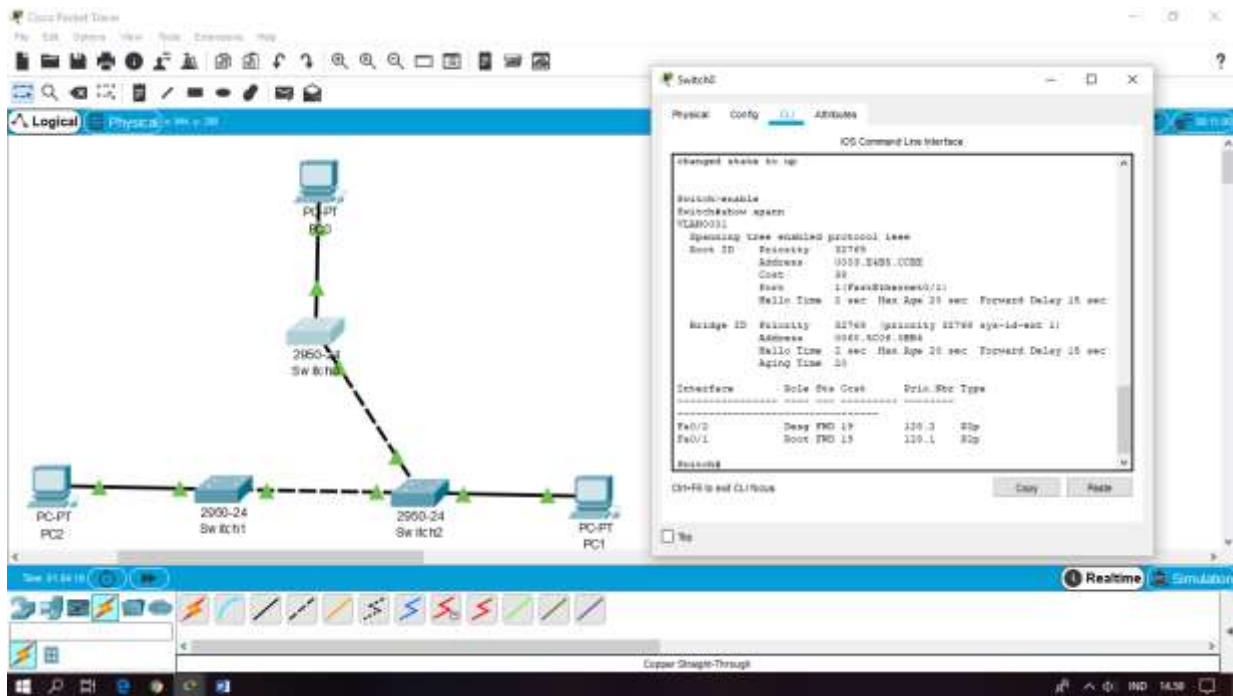
```
# switch1 fa 0/1
```

Ping dari pc Leo ke pc Virgo

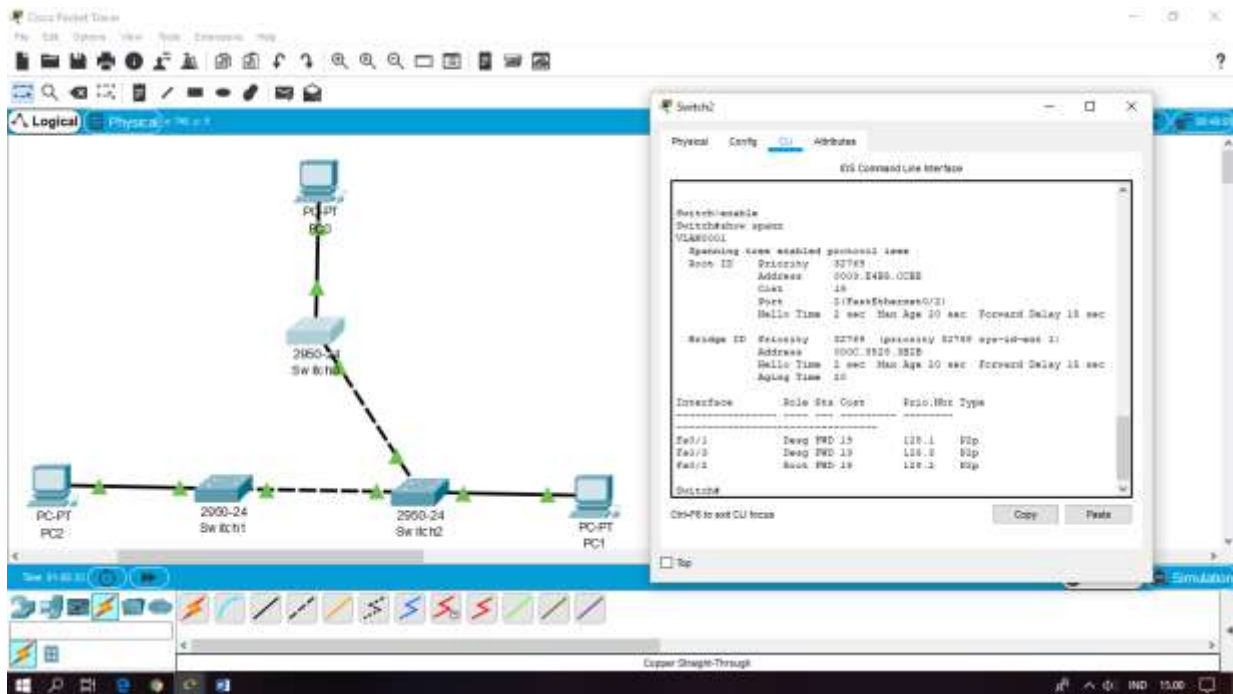


Kegiatan 2 Topologi 2

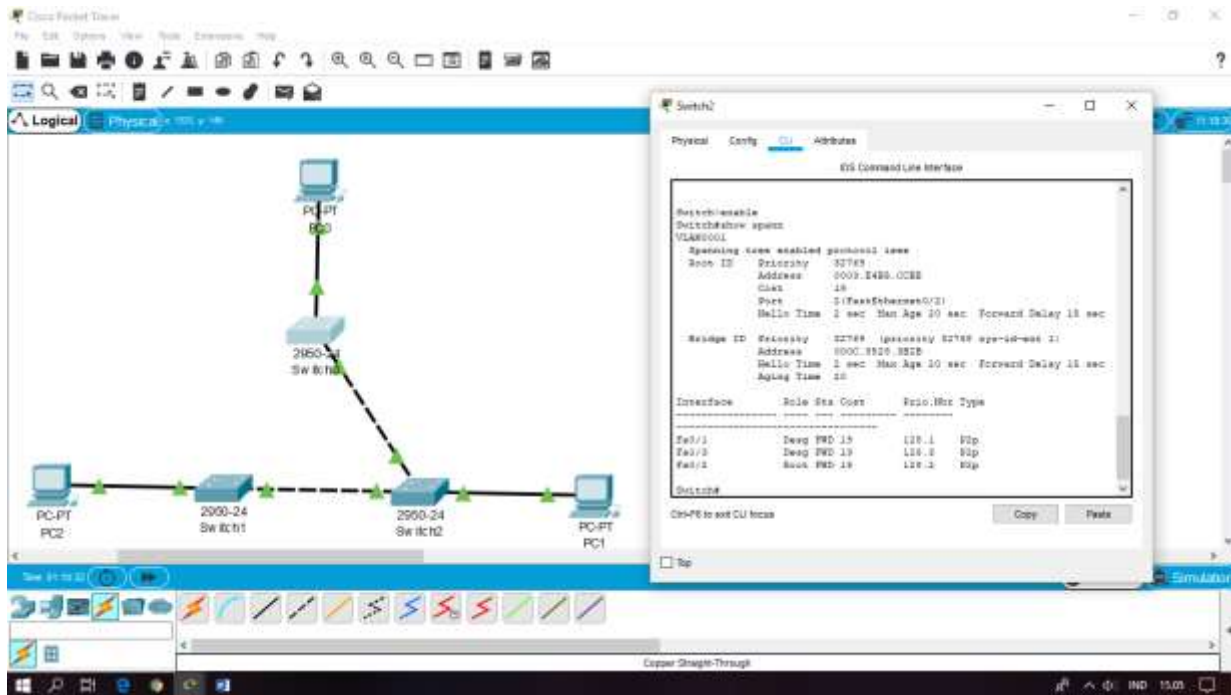
SW 0



SW 1



SW 2



- Yang Menjadi *root bridge* :

switch0 fa0/2

switch1 fa0/1, 0/3

switch2 fa0/1, 0/3

- Yang Menjadi *designated bridge* :

none

- Yang Menjadi *root port* :

switch0 fa0/2

switch1 fa0/1, 0/3

switch2 fa0/1, 0/3

- Yang Menajdi *designated port* :

none

- Berada pada keadaan *forwarding* :

switch0 fa 0/1, 0/2

switch1 fa 0/1, 0/2, 0/3

switch2 fa 0/1, 0/2, 0/3

- Berada pada keadaan *blocking* :

none

Ping dari pc ip:172.21.1.1 ke pc ip:172.21.1.3

