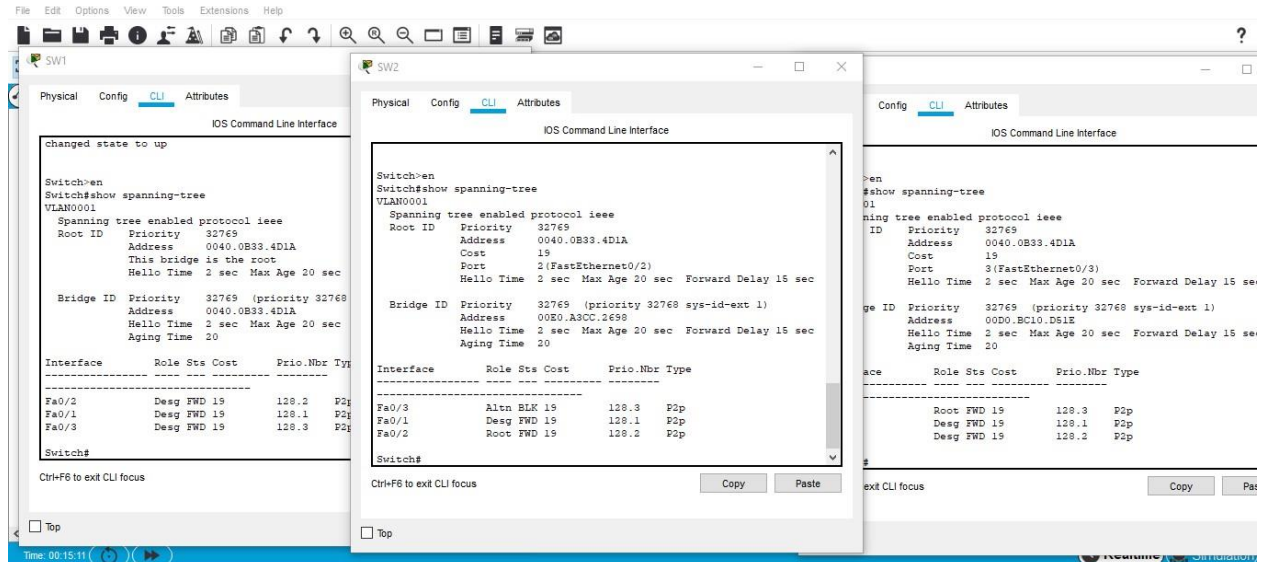


Terdapat 3 Switch dan 3 Workstation . Dengan nama switch : SW1 , SW2 , SW3 dan workstation : Leo Aries , Virgo

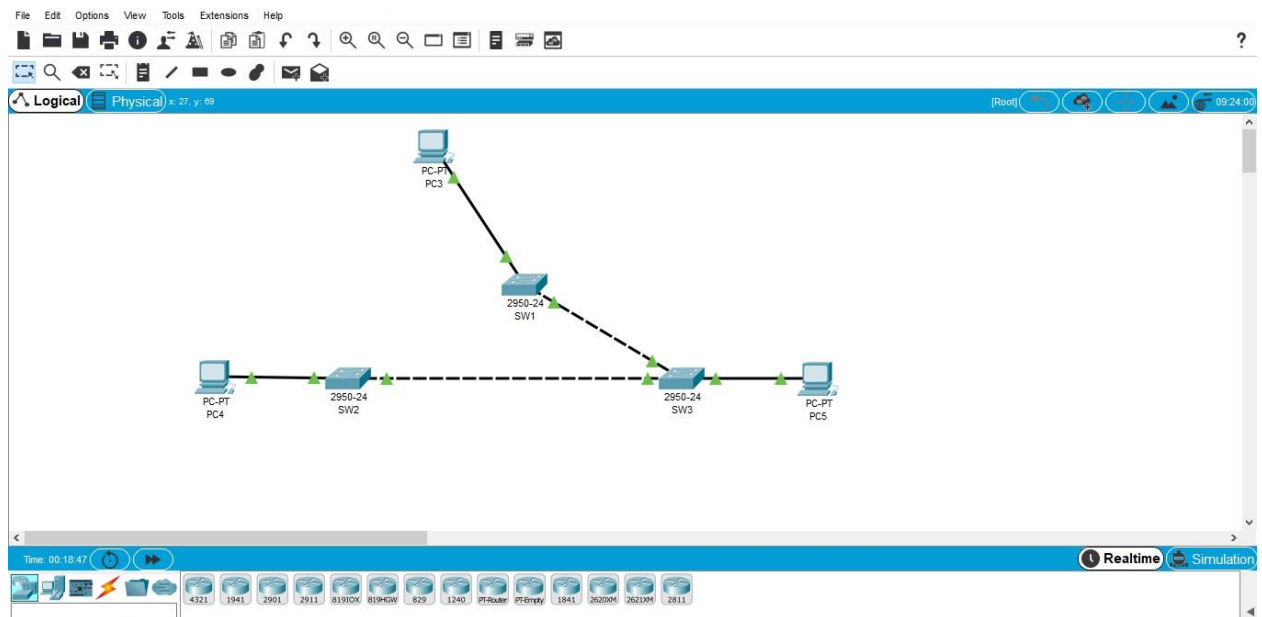
Adapun IP address yang di konfigurasi pada workstation sbg berikut.

- Leo = 172.21.1.1/24
- Aries = 172.21.1.2/24
- Virgo = 172.21.1.3/24



Pengecekan spanning tree dengan perintah : show spanning-tree . Saat ini dalam kondisi default

Kegiatan 2



Berbeda dengan kegiatan 1 , pada kegiatan 2 tidak ada port yang diblok.

SW1

Physical Config CLI Attributes

IOS Command Line Interface

```
$LINK-3-UPDOWN: Interface FastEthernet0/2, changed state to down
$LINEPROTO-5-UPDOWN: Line protocol on Interface Fa changed state to down

Switch#show spanning-tree
VLAN0001
  Spanning tree enabled protocol ieee
    Root ID    Priority    32769
              Address    0040.0B33.4D1A
              This bridge is the root
              Hello Time 2 sec Max Age 20 sec Fo
    Bridge ID  Priority    32769 (priority 32768 sy
              Address    0040.0B33.4D1A
              Hello Time 2 sec Max Age 20 sec Fo
              Aging Time 20

Interface      Role Sts Cost      Prio.Nbr Type
-----
Fa0/1          Desg FWD 19      128.1   P2p
Fa0/3          Desg FWD 19      128.3   P2p
```

Switch#

Ctrl+F6 to exit CLI focus

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SW2

Physical Config CLI Attributes

IOS Command Line Interface

```
$LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet changed state to down

Switch#show spanning-tree
VLAN0001
  Spanning tree enabled protocol ieee
    Root ID    Priority    32769
              Address    0040.0B33.4D1A
              Cost        38
              Port        3(FastEthernet0/3)
              Hello Time 2 sec Max Age 20 sec Forward Dela
    Bridge ID  Priority    32769 (priority 32768 sys-id-ext 1
              Address    00E0.A3CC.2698
              Hello Time 2 sec Max Age 20 sec Forward Dela
              Aging Time 20

Interface      Role Sts Cost      Prio.Nbr Type
-----
Fa0/3          Root FWD 19      128.3   P2p
Fa0/1          Desg FWD 19      128.1   P2p
```

Switch#

Ctrl+F6 to exit CLI focus

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SW3

Physical Config CLI Attributes

IOS Command Line Interface

```
Fa0/1          Desg FWD 19      128.1   P2p
Fa0/2          Desg FWD 19      128.2   P2p

Switch#show spanning-tree
VLAN0001
  Spanning tree enabled protocol ieee
    Root ID    Priority    32769
              Address    0040.0B33.4D1A
              Cost        19
              Port        3(FastEthernet0/3)
              Hello Time 2 sec Max Age 20 sec Forward Delay 16 sec
    Bridge ID  Priority    32769 (priority 32768 sys-id-ext 1)
              Address    00D0.BC10.D51E
              Hello Time 2 sec Max Age 20 sec Forward Delay 16 sec
              Aging Time 20

Interface      Role Sts Cost      Prio.Nbr Type
-----
Fa0/3          Root FWD 19      128.3   P2p
Fa0/1          Desg FWD 19      128.1   P2p
Fa0/2          Desg FWD 19      128.2   P2p
```

Switch#

Ctrl+F6 to exit CLI focus

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