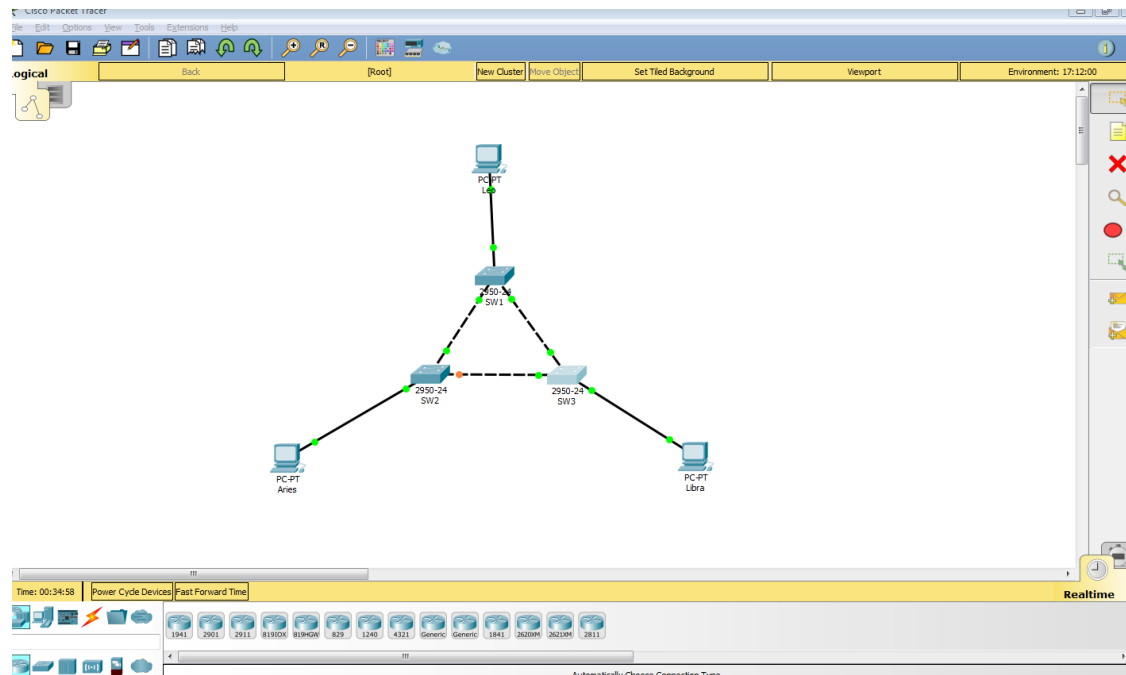
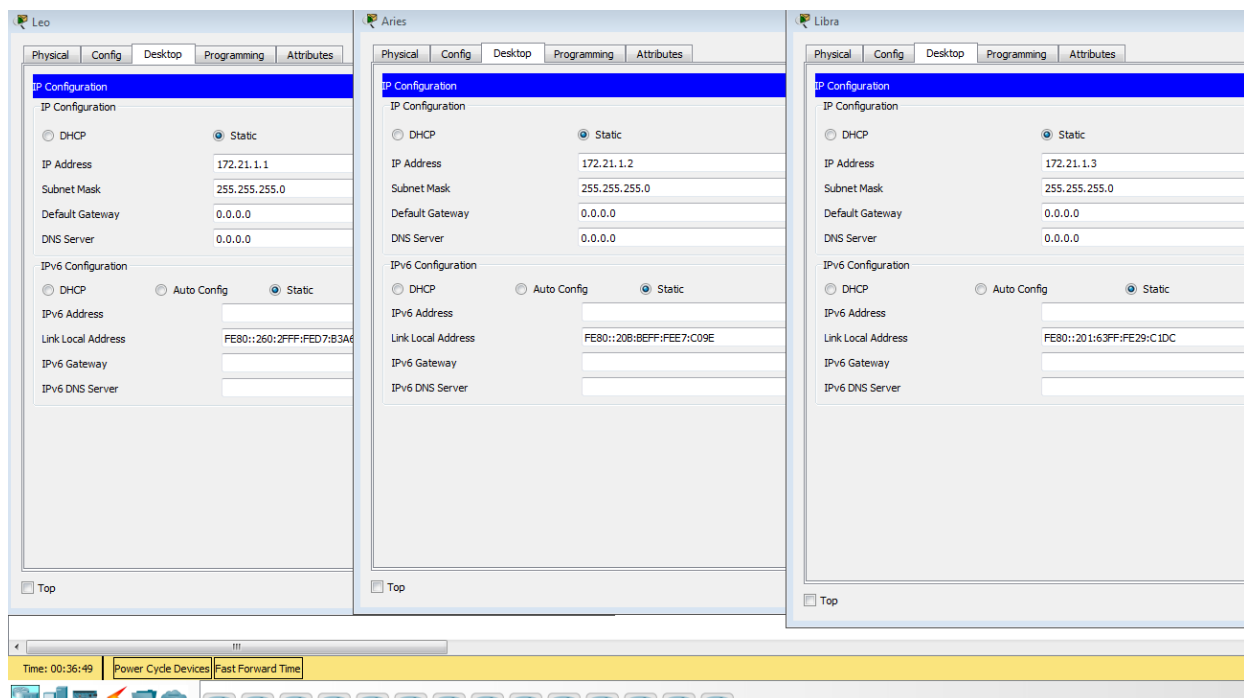


NAMA : Ahmad Rozin  
NIM : L200170135  
Kelas : C  
Modul : 6

### KEGIATAN 1 (PC0=Leo, PC1=Aries, PC2=Libra)



Memberikan IP Address ke Leo, Aries dan Libra



## Menampilkan tampilan spanning-tree

The image displays three screenshots of the Cisco Packet Tracer interface, showing the configuration and status of spanning-tree on three switches: SW3, SW2, and SW1.

**SW3:** The CLI shows the configuration of spanning-tree on VLAN0001. The spanning tree is enabled with protocol ieee. The root ID is 32769, with address 0005.8E3C.176A, cost 19, and port 1(FastEthernet0/1). The bridge ID is 32769, with address 0040.0B92.31A8, hello time 2 sec, max age 20 sec, and forward delay 15 sec. The aging time is 20. The interface Fa0/1 is the root of the tree.

**SW2:** The CLI shows the configuration of spanning-tree on VLAN0001. The spanning tree is enabled with protocol ieee. The root ID is 32769, with address 0005.8E3C.176A, cost 19, and port 1(FastEthernet0/1). The bridge ID is 32769, with address 0060.3EC3.835A, hello time 2 sec, max age 20 sec, and forward delay 15 sec. The aging time is 20. The interface Fa0/1 is the root of the tree.

**SW1:** The CLI shows the configuration of spanning-tree on VLAN0001. The spanning tree is enabled with protocol ieee. The root ID is 32769, with address 0005.8E3C.176A, cost 19, and port 1(FastEthernet0/1). The bridge ID is 32769, with address 0005.8E3C.176A, hello time 2 sec, max age 20 sec, and forward delay 15 sec. The aging time is 20. The interface Fa0/1 is the root of the tree.

## lakukan ping ke PC Libra (172.21.1.3)

The image shows a screenshot of a Windows Command Prompt window titled "Leo". The command prompt displays the results of a ping command to PC Libra (172.21.1.3).

Packet Tracer PC Command Line 1.0  
C:\>ping 172.21.1.3

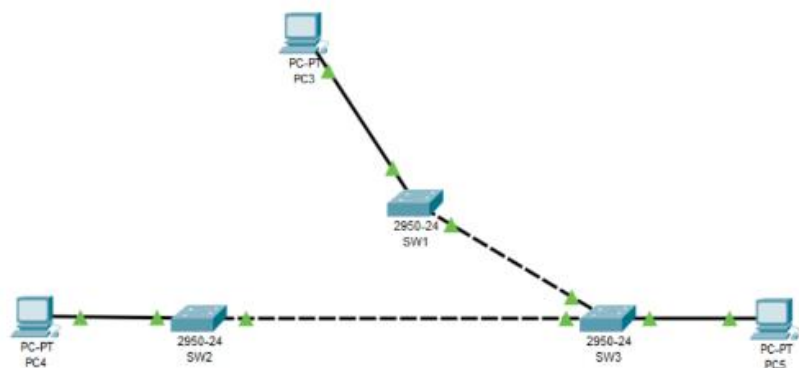
Pinging 172.21.1.3 with 32 bytes of data:

Reply from 172.21.1.3: bytes=32 time<1ms TTL=128  
Reply from 172.21.1.3: bytes=32 time<1ms TTL=128  
Reply from 172.21.1.3: bytes=32 time<1ms TTL=128  
Reply from 172.21.1.3: bytes=32 time<1ms TTL=128

Ping statistics for 172.21.1.3:  
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>

KEGIATAN 2



PhysicalConfigCLIAttributes

IOS Command Line Interface

```
%LINK-3-UPDOWN: Interface FastEthernet0/2, changed state to up
%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
              Cost        38
              Port        3(FastEthernet0/3)
              Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 sec
  This bridge is the root
    Bridge ID  Priority    32769 (priority 32768 sys-id-ext 1)
              Address    0040.0B33.4D1A
              Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 sec
              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

☐ Top

PhysicalConfigCLIAttributes

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 Delay 15 sec
  Bridge ID  Priority    32769 (priority 32768 sys-id-ext 1)
              Address    00E0.A3CC.2698
              Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 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

Switch#
```

Ctrl+F6 to exit CLI focus

☐ Top

PhysicalConfigCLIAttributes

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 15 sec
  Bridge ID  Priority    32769 (priority 32768 sys-id-ext 1)
              Address    00D0.BC10.D61E
              Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 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

☐ Top