

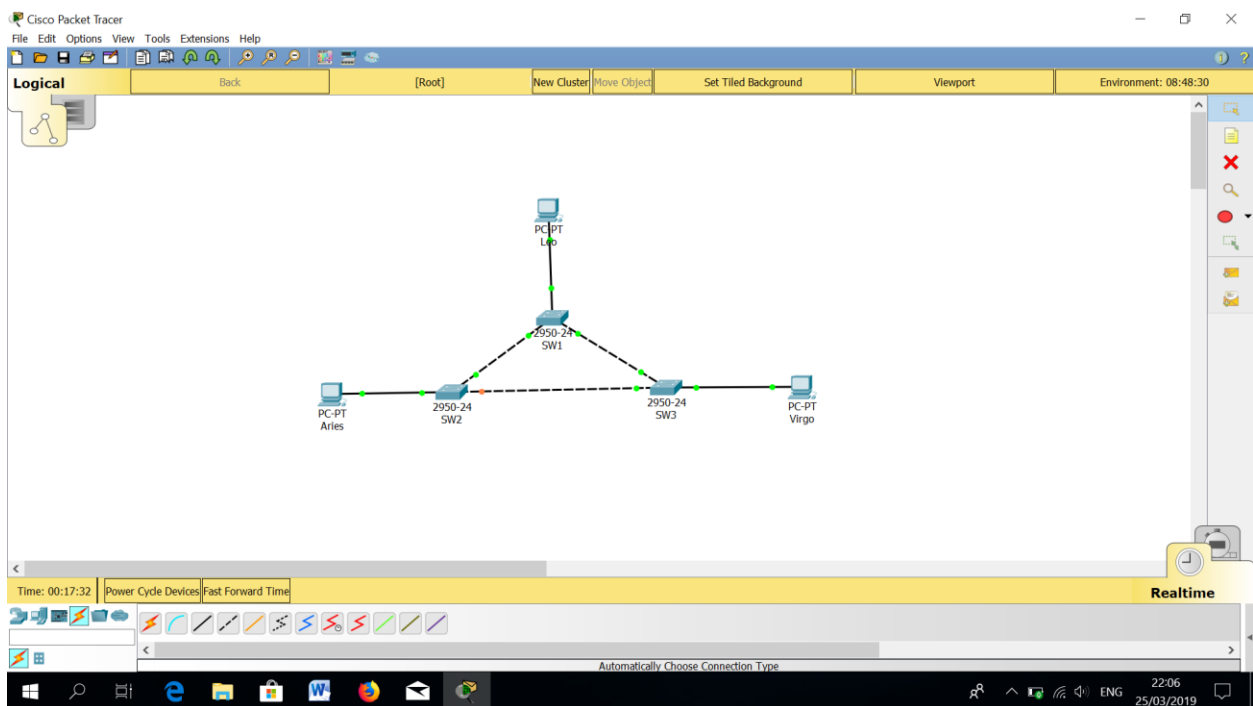
Nama : Nugroho Prihananto

NIM : L200170186

Kelas : D

MODUL 6

Kegiatan 1



Terdapat 3 switch dan 3 workstation dengan nama switch:

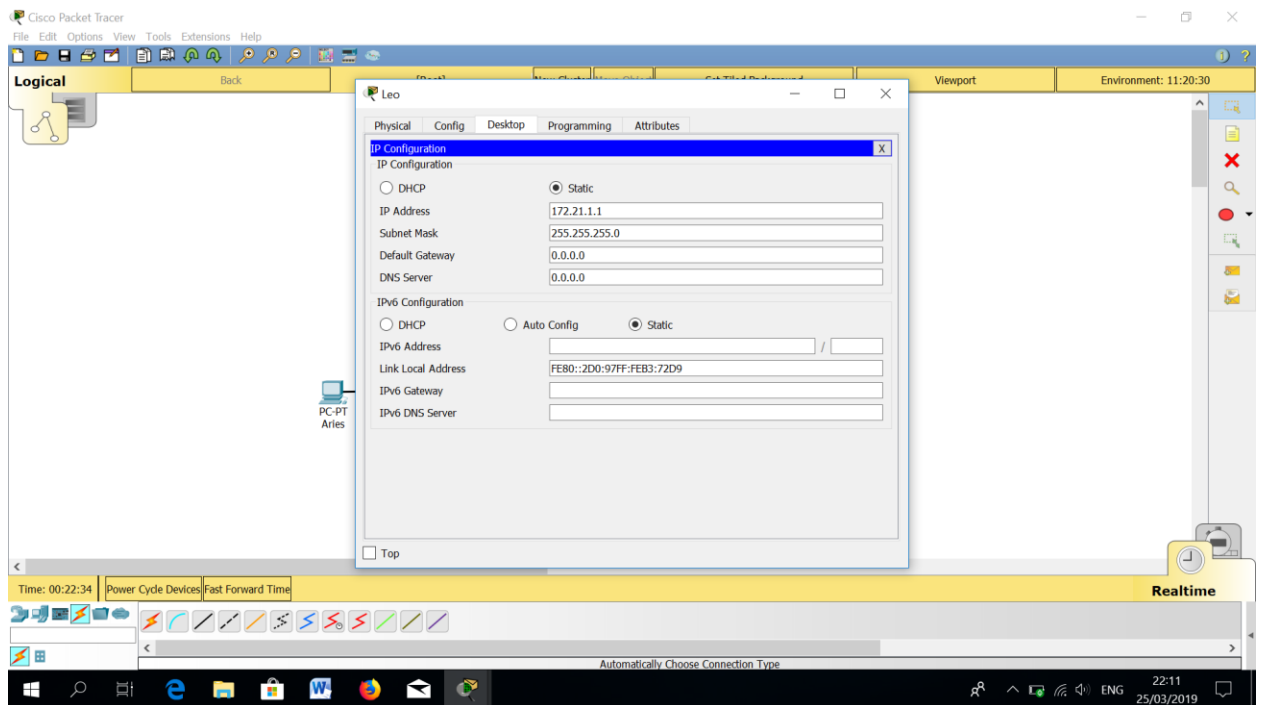
- SW1
- SW2
- SW3

Dan workstation:

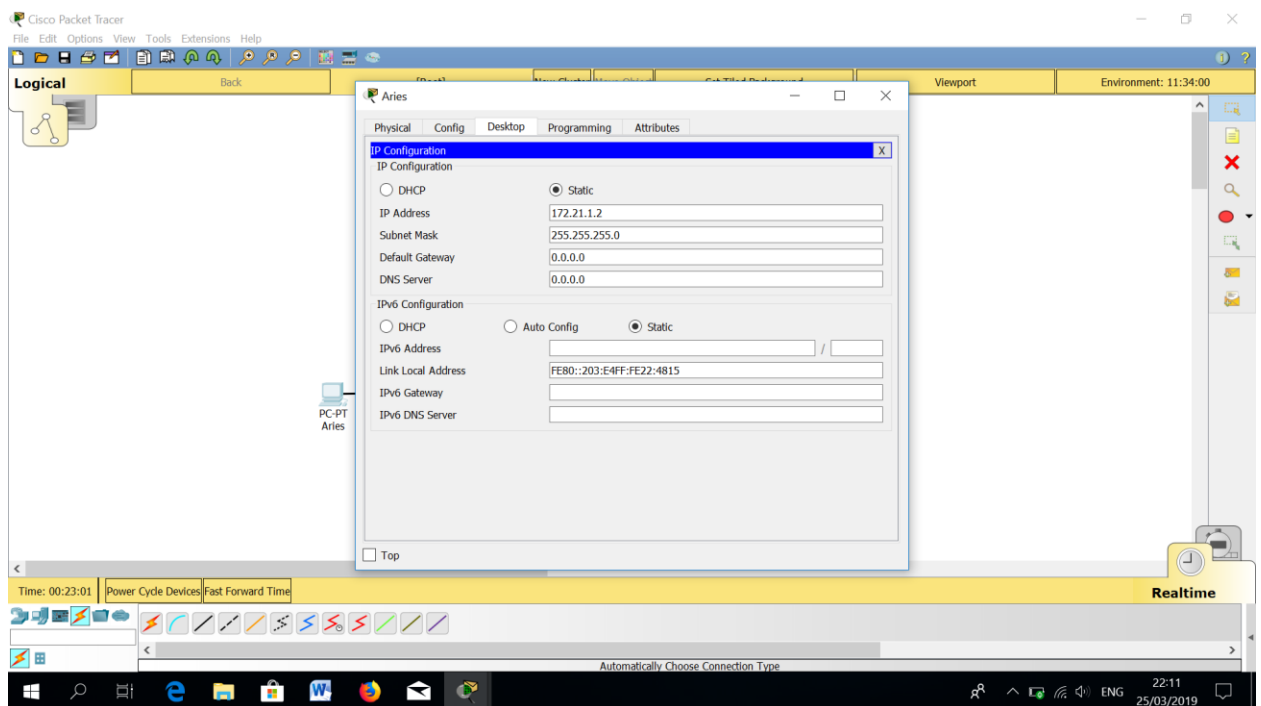
- Leo
- Aries
- Virgo

IP Address yang digunakan pada workstation sebagai berikut:

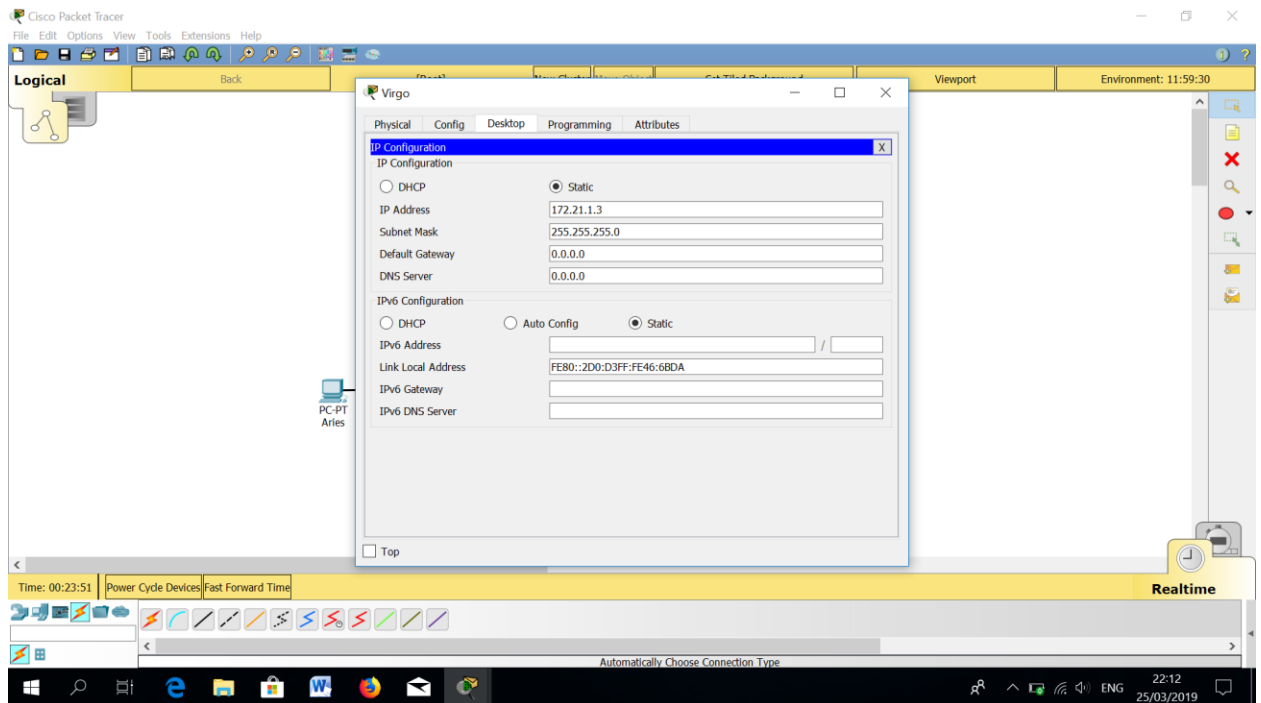
- Leo = 172.21.1.1/24



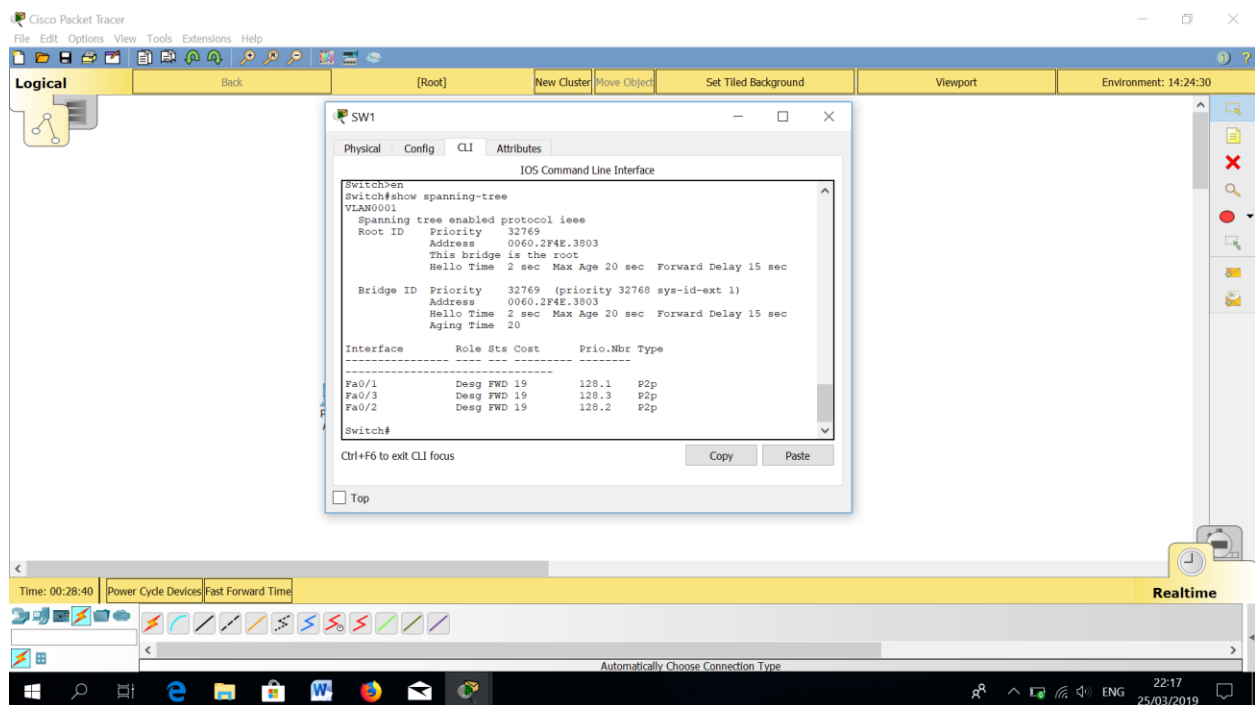
- Aries = 172.21.1.2/24

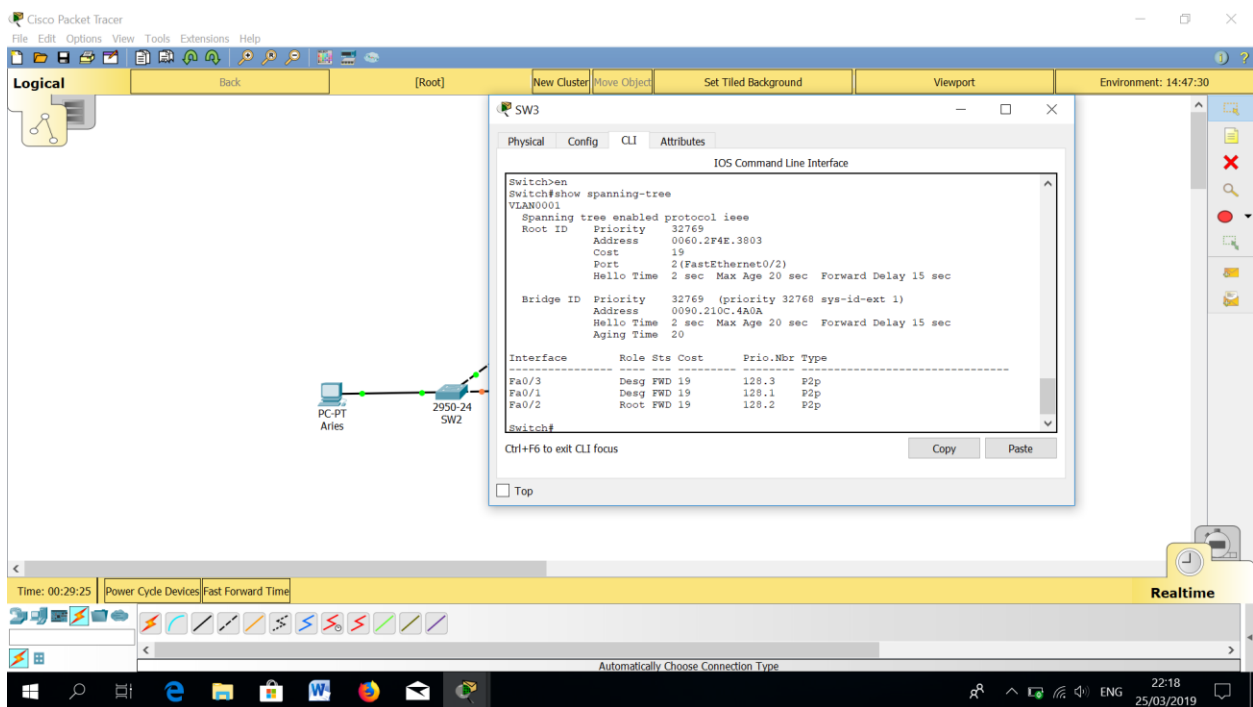
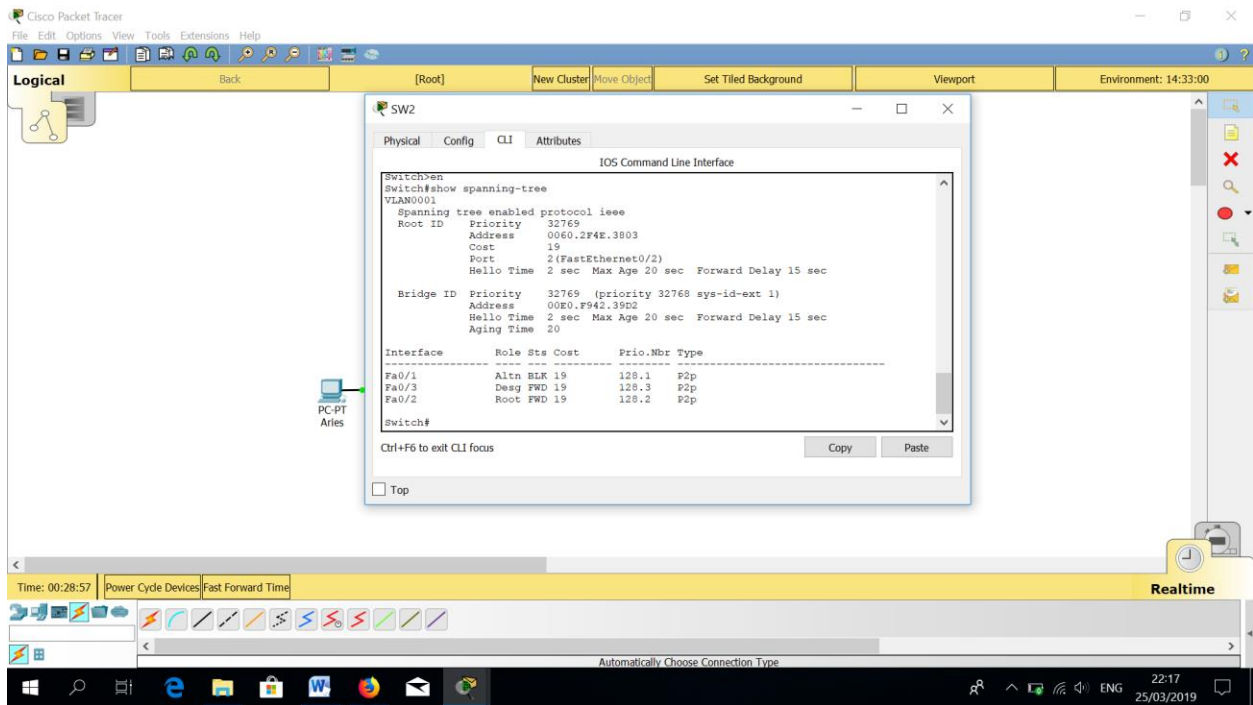


- Virgo = 172.21.1.3/24

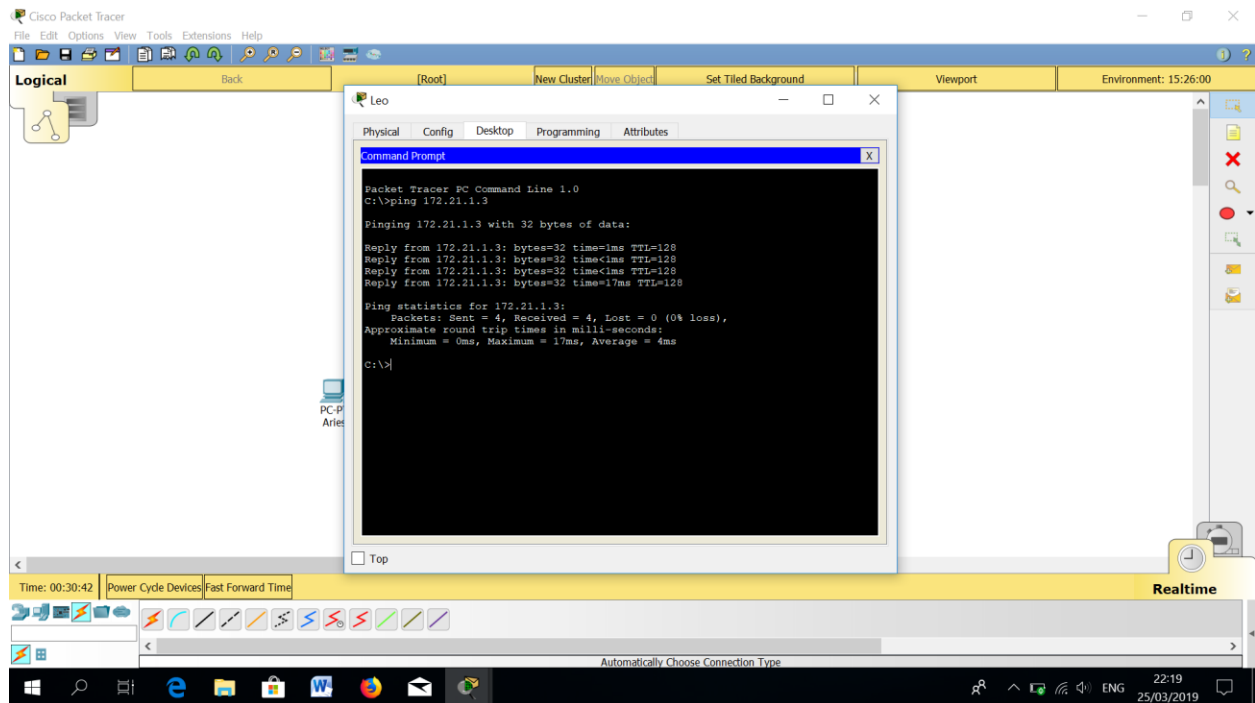


Cek spanning-tree dengan perintah 'show spanning-tree'. pada kondisi default

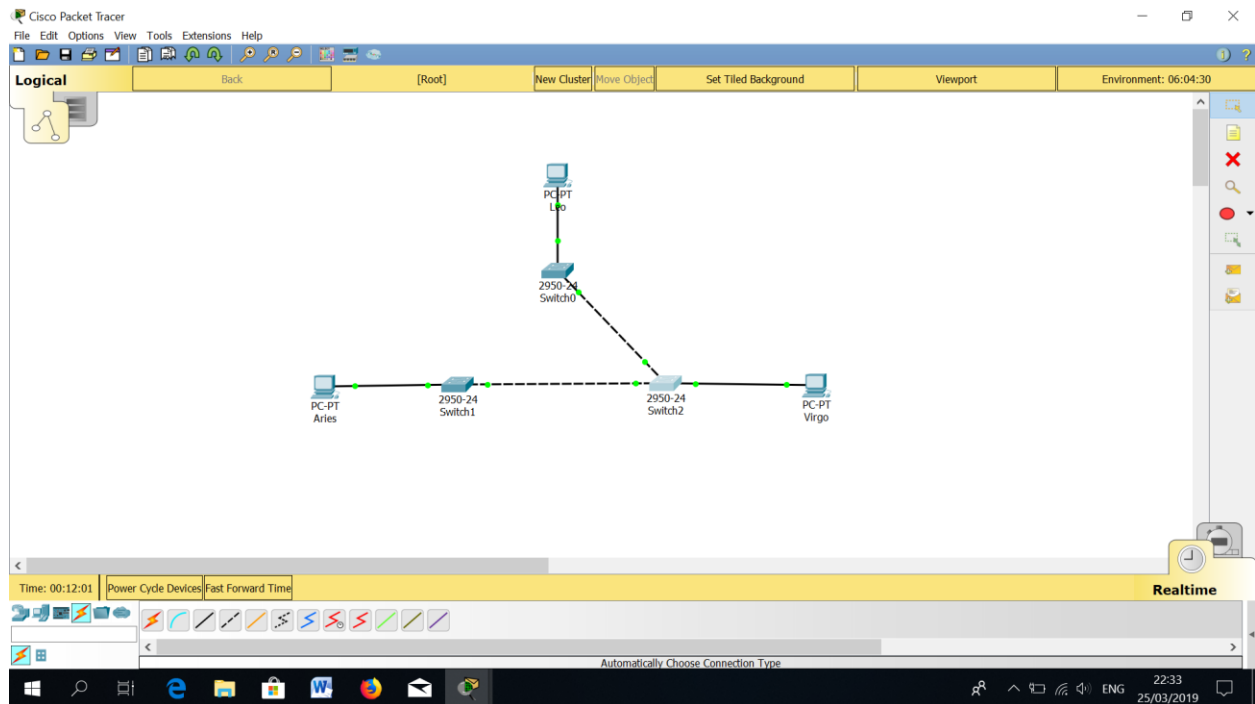




Tes Ping PC Leo ke PC Virgo



Kegiatan 2



Kegiatan 2 tidak ada port yang di blok

Cek spanning-tree dengan perintah 'show spanning-tree'.pada kondisi default

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport Environment: 06:45:30

Switch0

Physical Config CLI Attributes

IOS Command Line Interface

```
Switch>en
Switch#show spanning-tree
VLAN0001
  Spanning tree enabled protocol ieee
  Root ID    Priority    32769
             Address    0030.A399.470B
             Cost        19
             Port        1(FastEthernet0/1)
             Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 sec

  Bridge ID  Priority    32769 (priority 32769 sys-id-ext 1)
             Address    0090.21D0.EC8A
             Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 sec
             Aging Time  20

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

Switch#
```

Ctrl+F6 to exit CLI focus

Copy Paste

Top

Time: 00:13:22 Power Cycle Devices Fast Forward Time Realtime

Automatically Choose Connection Type

22:34 25/03/2019

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical [Root] New Cluster Move Object Set Tiled Background Viewport Environment: 06:55:30

Switch1

Physical Config CLI Attributes

IOS Command Line Interface

```
Switch>en
Switch#show spanning-tree
VLAN0001
  Spanning tree enabled protocol ieee
  Root ID    Priority    32769
             Address    0030.A399.470B
             Cost        19
             Port        1(FastEthernet0/1)
             Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 sec

  Bridge ID  Priority    32769 (priority 32769 sys-id-ext 1)
             Address    00D0.5810.81CA
             Hello Time  2 sec  Max Age 20 sec  Forward Delay 15 sec
             Aging Time  20

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

Switch#
```

Ctrl+F6 to exit CLI focus

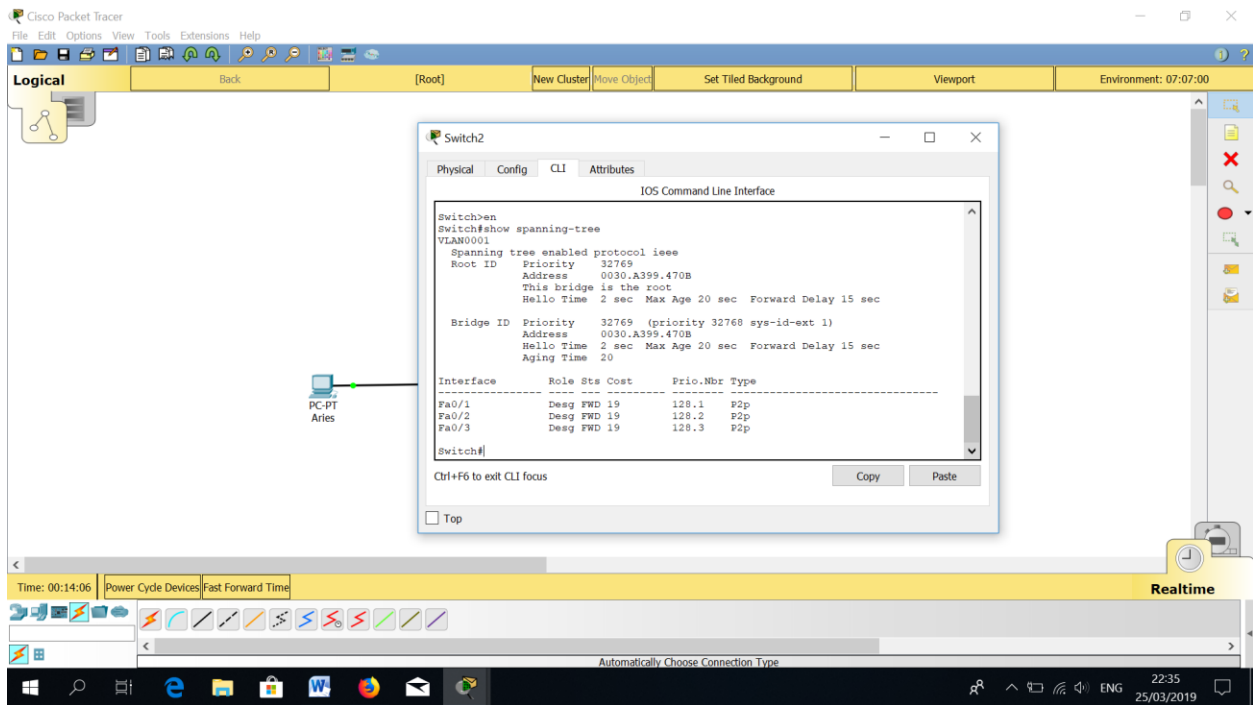
Copy Paste

Top

Time: 00:13:42 Power Cycle Devices Fast Forward Time Realtime

Automatically Choose Connection Type

22:35 25/03/2019



Tes ping PC Leo ke PC Virgo

