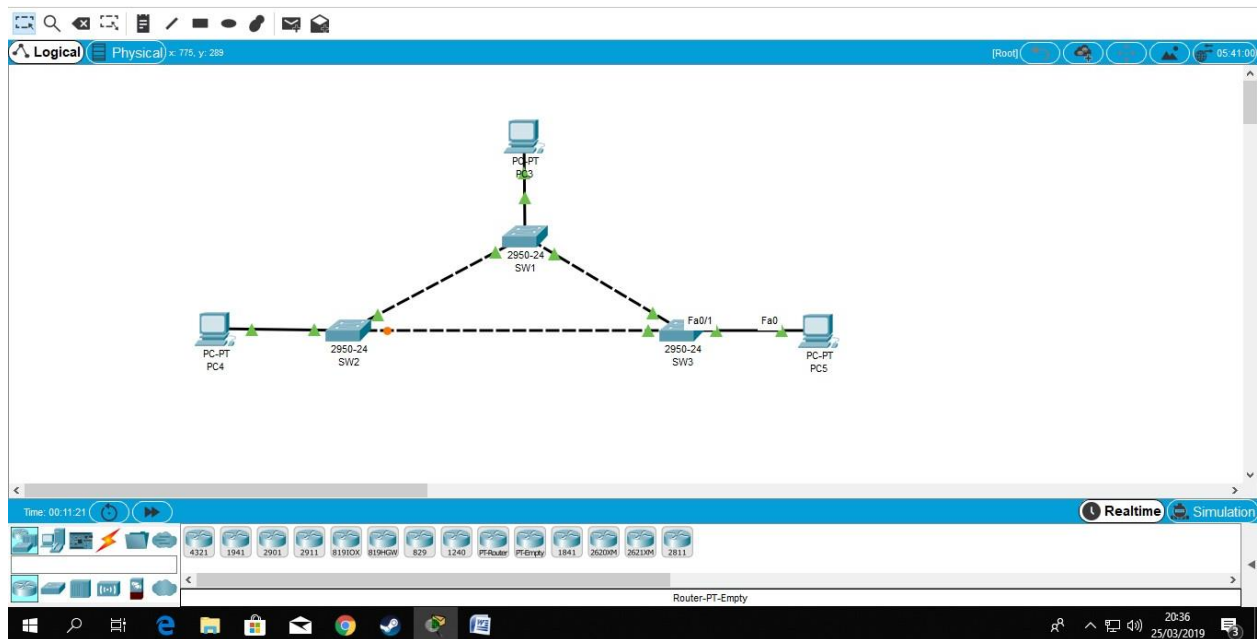


Nama : Fiko Mulad Cakra Bagaskara
NIM : L200170164
Kelas : D
Modul : 6

Kegiatan 1

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



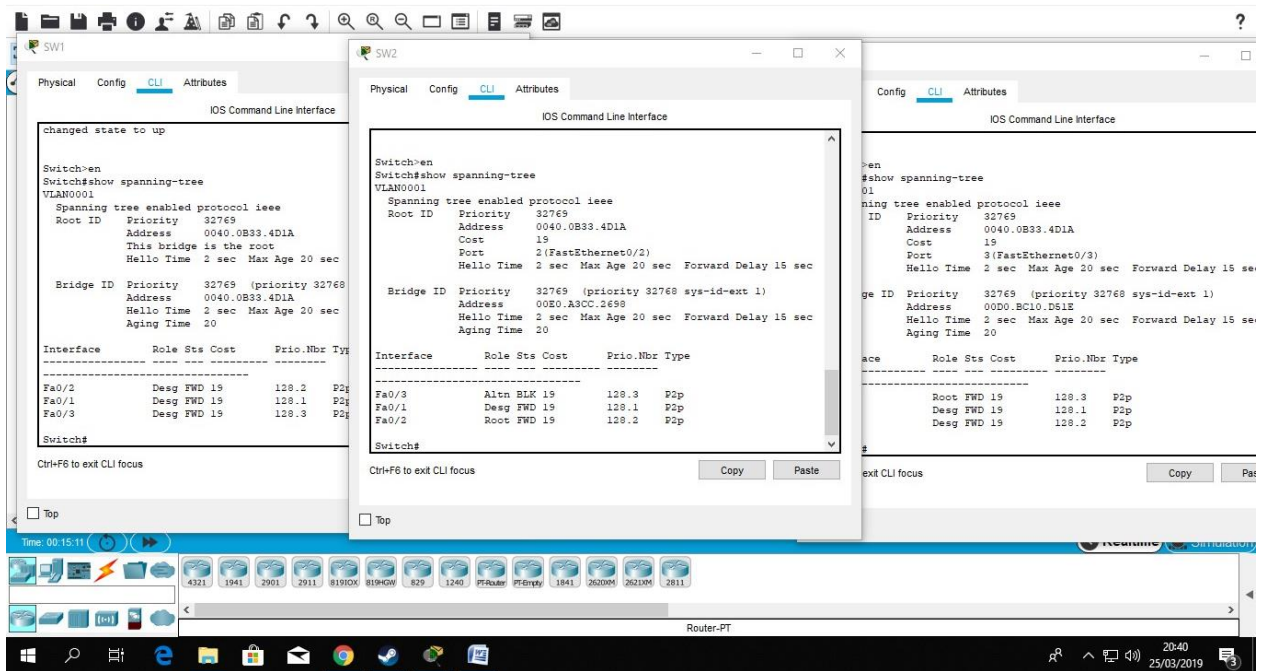
Aries , Virgo

Adapun IP address yang di konfigurasi pada workstation sbg berikut.

Leo = 172.21.1.1/24

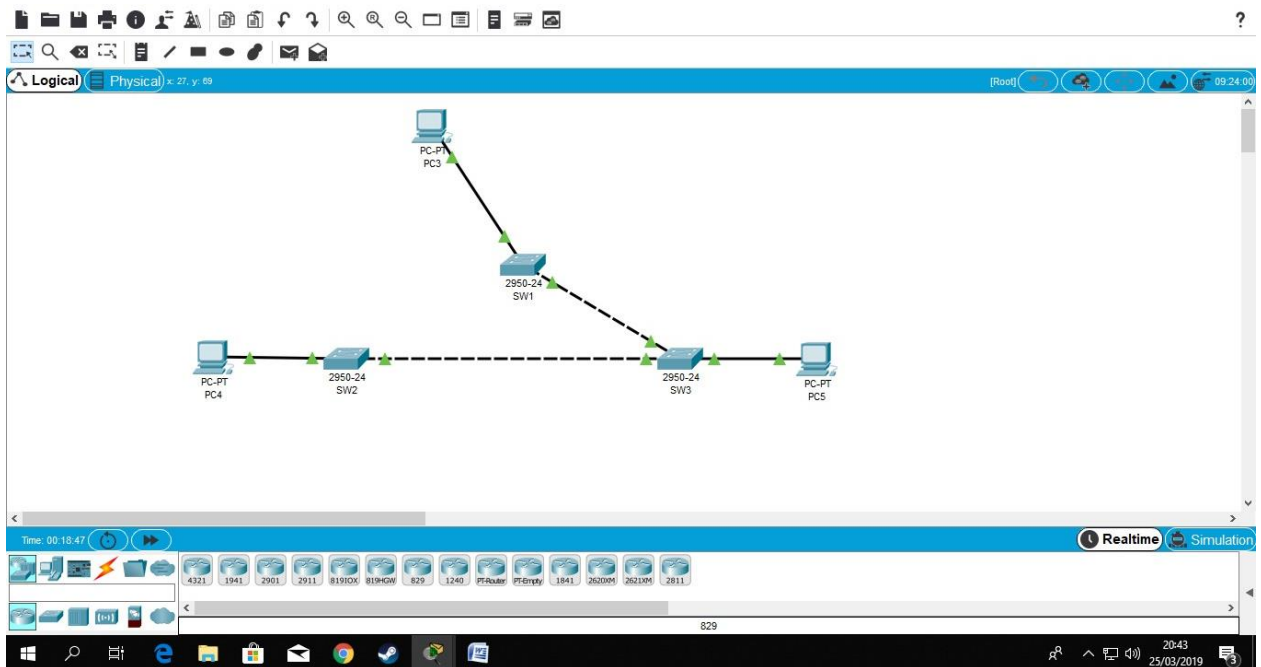
Aries = 172.21.1.2/24

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

PhysicalConfigCLIAttributes

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

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 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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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.D81E

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

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