

Nama : Ikhwan fahmi T

NIM : L200170174

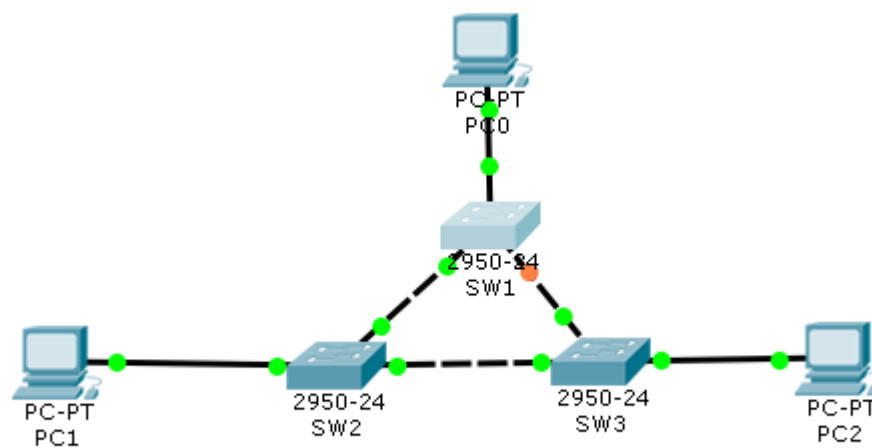
Kelas : D

Modul : 6

Praktikum

Kegiatan 1

1. Topologi



2. Masing- masing Switch diberi nama : SW1, SW2, dan SW3
3. Konfigurasi masing- masing PC
 1. Leo : 172.21.1.1
 2. Aries : 172.21.1.2
 3. Virgo : 172.21.1.3
4. Pada mode user / privileged, lihat status STP pada masing- masing switch
Kondisi default
SW1

SW1

Physical

Config

CLI

Attributes

IOS Command Line Interface

Switch>show spanning-tree

VLAN0001

Spanning tree enabled protocol ieee

Root ID Priority 32769

Address 0001.9694.656E

Cost 19

Port 1(FastEthernet0/1)

Hello Time 2 sec Max Age 20 sec Forward Delay 15

sec

Bridge ID Priority 32769 (priority 32768 sys-id-ext 1)

Address 0060.2FC0.CEC6

Hello Time 2 sec Max Age 20 sec Forward Delay 15

sec

Aging Time 20

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

Switch>

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SW2

SW2

Physical

Config

CLI

Attributes

IOS Command Line Interface

Switch>show spanning-tree

VLAN0001

Spanning tree enabled protocol ieee

Root ID Priority 32769

Address 0001.9694.656E

This bridge is the root

Hello Time 2 sec Max Age 20 sec Forward Delay 15

sec

Bridge ID Priority 32769 (priority 32768 sys-id-ext 1)

Address 0001.9694.656E

Hello Time 2 sec Max Age 20 sec Forward Delay 15

sec

Aging Time 20

Interface	Role	Sts	Cost	Prio.	Nbr	Type

Fa0/3	Desg	FWD	19	128.3		P2p
Fa0/1	Desg	FWD	19	128.1		P2p
Fa0/2	Desg	FWD	19	128.2		P2p

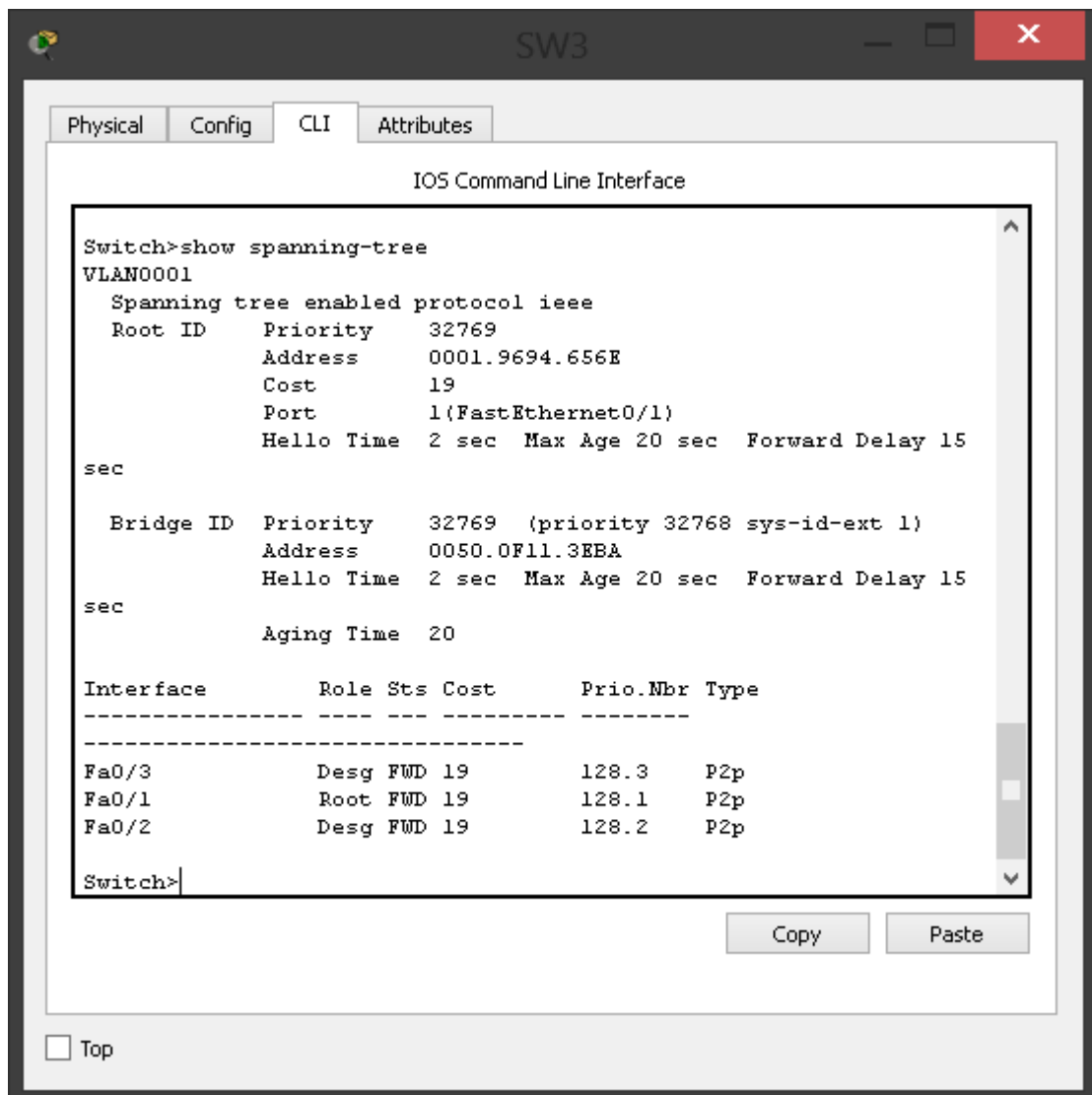
Switch>

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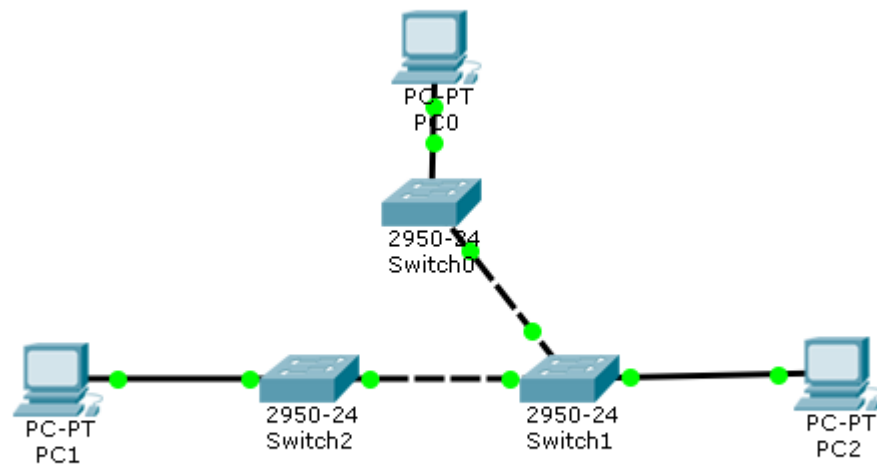
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SW3



Kegiatan 2

1. Topologi



SW 1

Switch0

Physical

Config

CLI

Attributes

IOS Command Line Interface

Switch>show spanning-tree

VLAN0001

Spanning tree enabled protocol ieee

Root ID Priority 32769

Address 0060.7086.D324

Cost 19

Port 2(FastEthernet0/2)

Hello Time 2 sec Max Age 20 sec Forward Delay 15

sec

Bridge ID Priority 32769 (priority 32768 sys-id-ext 1)

Address 00D0.586C.352E

Hello Time 2 sec Max Age 20 sec Forward Delay 15

sec

Aging Time 20

Interface	Role	Sts	Cost	Prio.	Mbr	Type

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

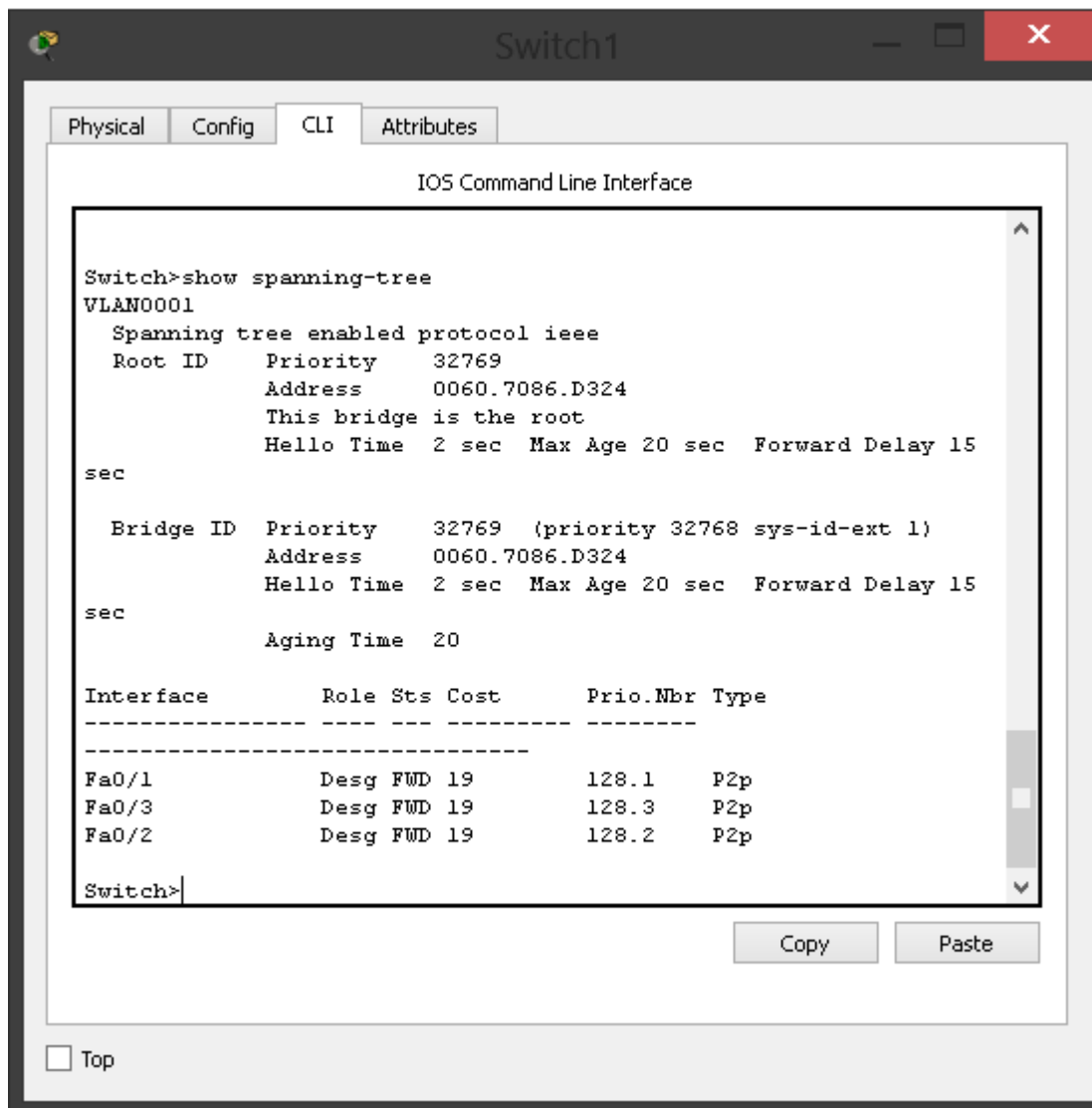
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SW2



SW3

Switch2

Physical

Config

CLI

Attributes

IOS Command Line Interface

Switch>show spanning-tree

VLAN0001

Spanning tree enabled protocol ieee

Root ID Priority 32769

Address 0060.7086.D324

Cost 19

Port 1(FastEthernet0/1)

Hello Time 2 sec Max Age 20 sec Forward Delay 15

sec

Bridge ID Priority 32769 (priority 32768 sys-id-ext 1)

Address 00D0.5809.5E38

Hello Time 2 sec Max Age 20 sec Forward Delay 15

sec

Aging Time 20

Interface	Role	Sts	Cost	Prio.Nbr	Type

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

Switch>

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