

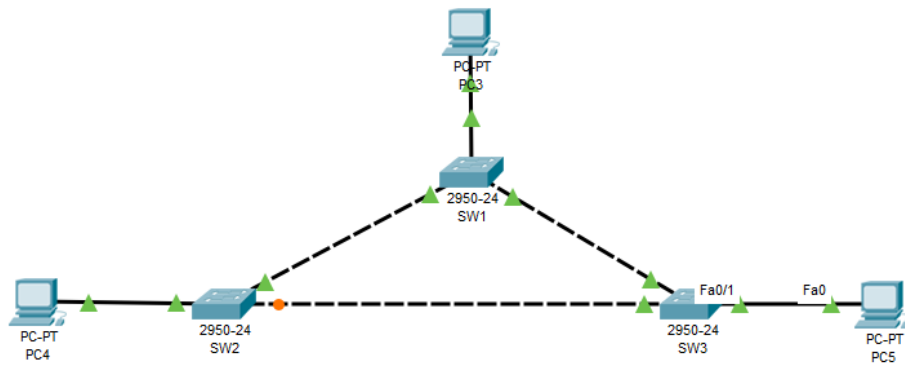
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L200170153

Kelas D

Modul 6

KEGIATAN 1



Terdapat 3 Switch dan 3 Workstation . Dengan nama switch :

- SW1
- SW2
- SW3

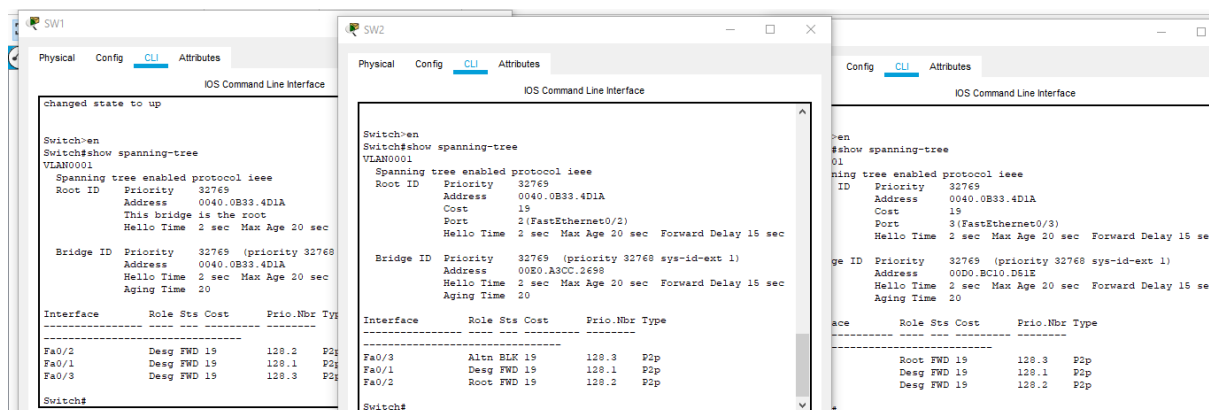
dan workstation :

- Leo
- Aries
- Virgo

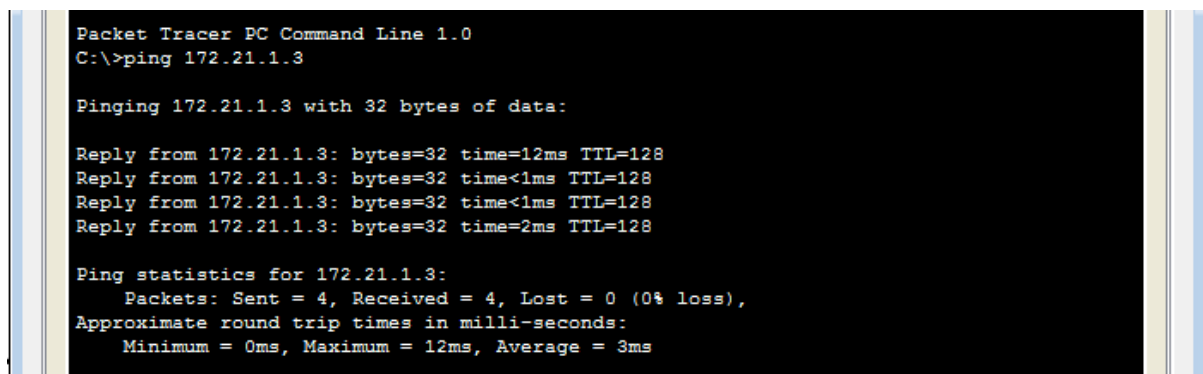
Adapun IP address yang di konfigurasi pada workstation sbg berikut.

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

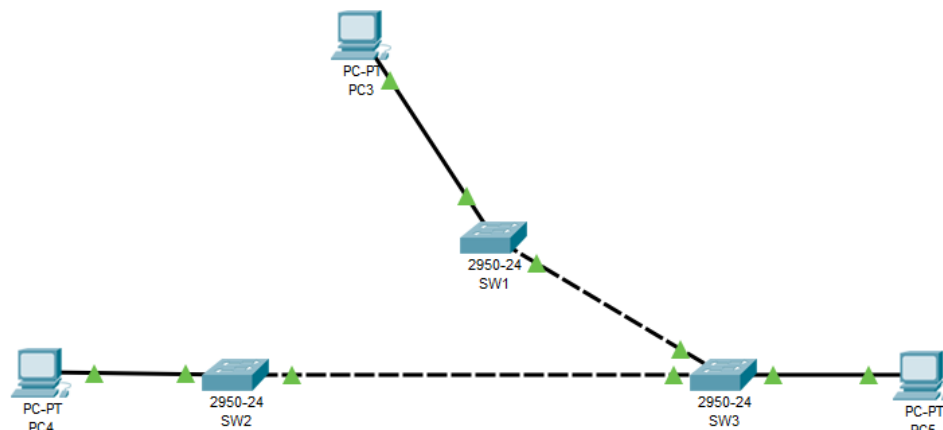
Pengecekan spanning tree dengan perintah : show spanning-tree . Saat ini dalam kondisi default



Tes Ping Leo – Virgo



KEGIATAN 2



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

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

IOS Command Line Interface		IOS Command Line Interface		IOS Command Line Interface	
%LINK-3-UPDOWN: Interface FastEthernet0/2, changed state to down		%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to down		Switch#show spanning-tree	
Switch#show spanning-tree		Switch#show spanning-tree		VLAN0001	
VLAN0001		VLAN0001		Spanning tree enabled protocol ieee	
Spanning tree enabled protocol ieee		Spanning tree enabled protocol ieee		Root ID Priority 32769	
Root ID Priority 32769		Root ID Priority 32769		Address 0040.0B33.4D1A	
Address 0040.0B33.4D1A		Address 0040.0B33.4D1A		Cost 19	
This bridge is the root		This bridge is the root		Port 3(FastEthernet0/3)	
Hello Time 2 sec Max Age 20 sec Fo		Hello Time 2 sec Max Age 20 sec Forward Dela		Hello Time 2 sec Max Age 20 sec Forward Delay 15 sec	
Bridge ID Priority 32769 (priority 32769 sy		Bridge ID Priority 32769 (priority 32769 sys-id-ext 1		Bridge ID Priority 32769 (priority 32769 sys-id-ext 1)	
Address 0040.0B33.4D1A		Address 00E0.A3CC.2698		Address 00D0.BC10.D51E	
Hello Time 2 sec Max Age 20 sec Fo		Hello Time 2 sec Max Age 20 sec Forward Dela		Hello Time 2 sec Max Age 20 sec Forward Delay 15 sec	
Aging Time 20		Aging Time 20		Aging Time 20	
Interface Role Sts Cost Prio.Nbr Type		Interface Role Sts Cost Prio.Nbr Type		Interface Role Sts Cost Prio.Nbr Type	
-----		-----		-----	
Fa0/1 Desg FWD 19 128.1 P2p		Fa0/3 Root FWD 19 128.3 P2p		Fa0/3 Root FWD 19 128.3 P2p	
Fa0/3 Desg FWD 19 128.3 P2p		Fa0/1 Desg FWD 19 128.1 P2p		Fa0/1 Desg FWD 19 128.1 P2p	
Switch#		Switch#		Switch#	

Tes Ping Leo – Virgo

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=40ms TTL=128	
Reply from 172.21.1.3: bytes=32 time=3ms 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 = 40ms, Average = 10ms	
C:\>	