Nama : Helmi Lutfian

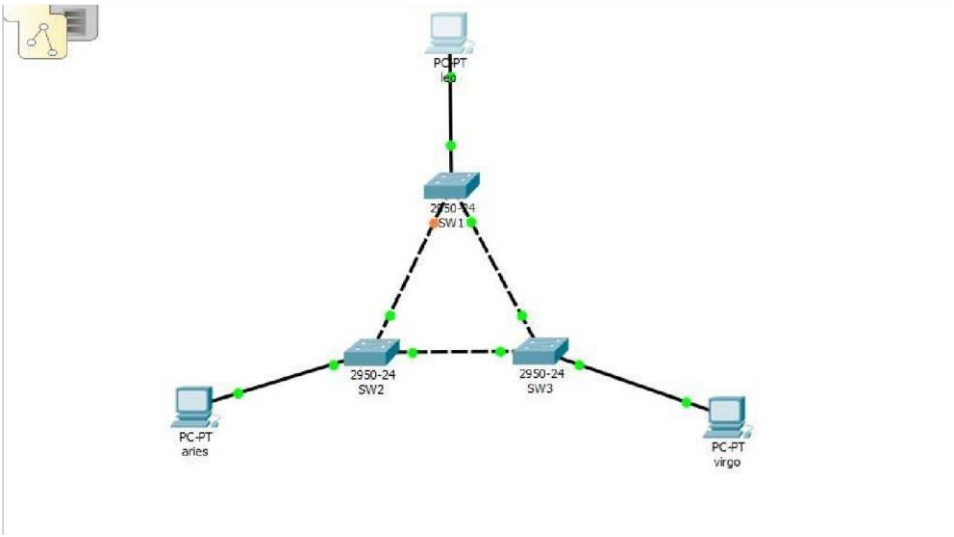
NIM : L200170055

Kelas : B

Modul : 6

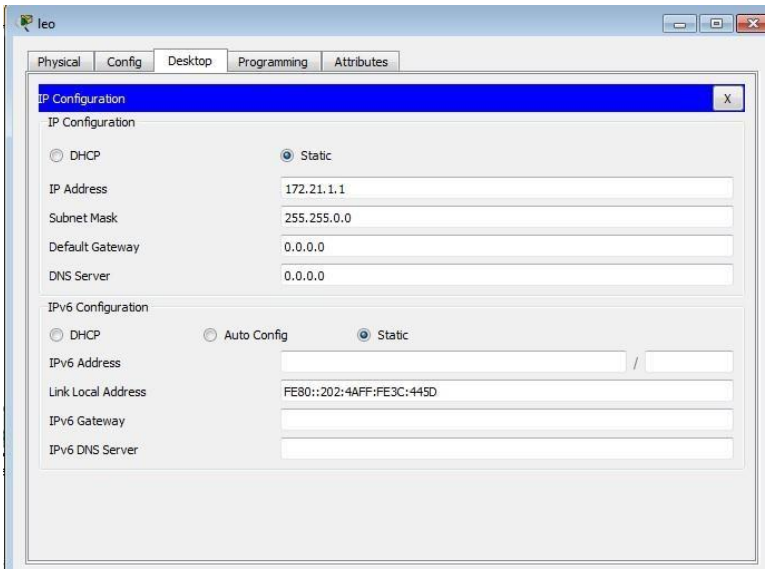
Kegiatan 1

1. Topologi

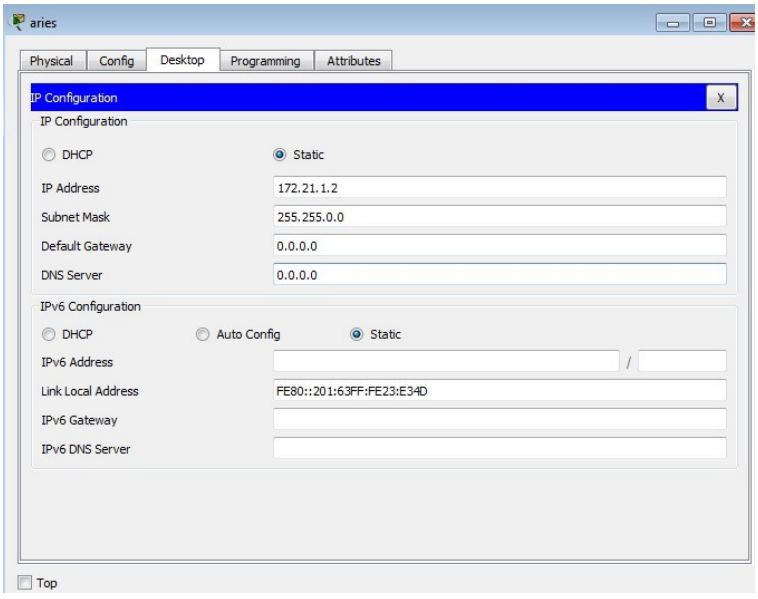


2. Konfigurasi alamat IP

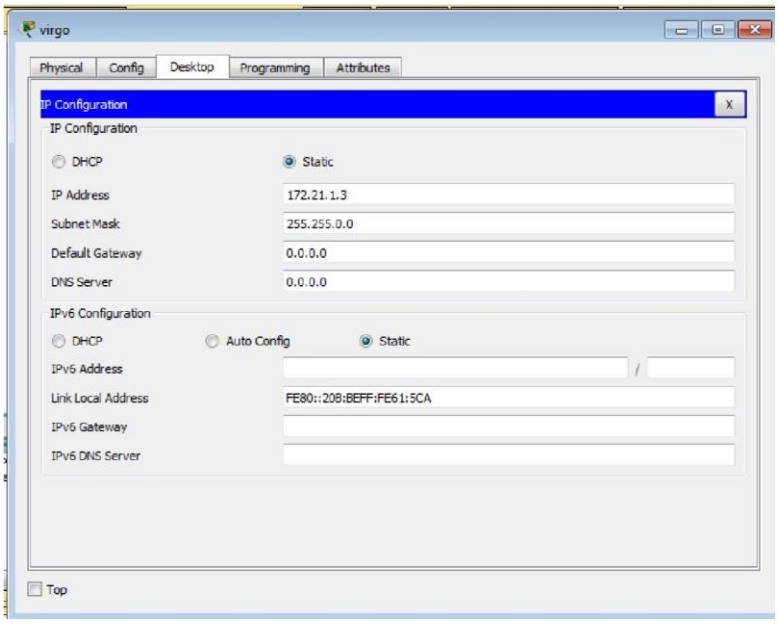
- Leo



- Aries

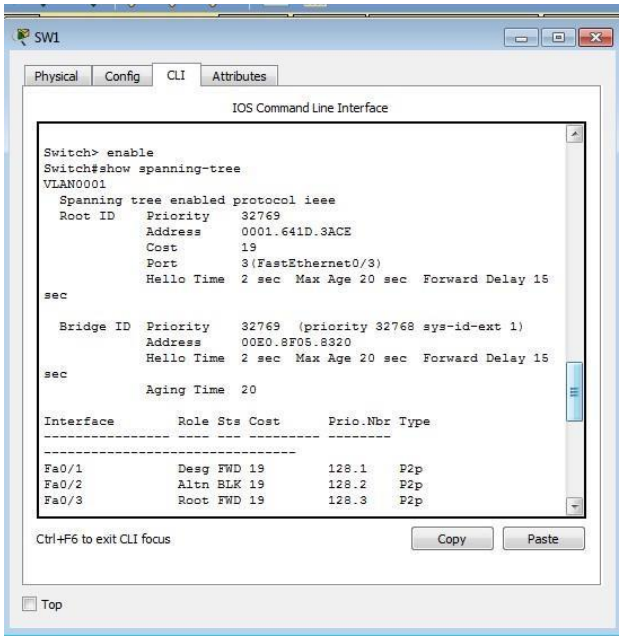


- Virgo

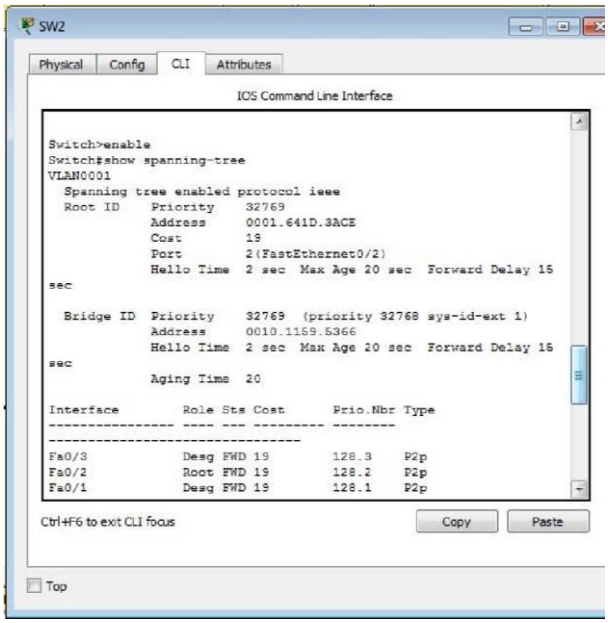


3. Show spanning-tree pada masing-masing switch

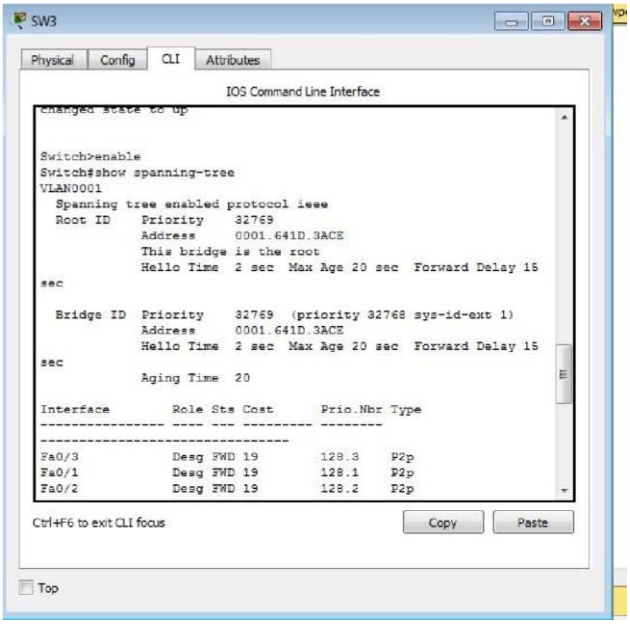
- SW1



- SW2



- SW3



Tabel SW1

No	Variabel	Nilai
1.	Root ID	32769, 001.641D.3ACE
2.	Priority	32769
3.	MAC Address	001.641D.3ACE
4.	Bridge ID	32769, 00E0.8F05.8320
5.	Cost (0/1; 0/2; 0/3)	0/1 : 19; 0/2 : 19; 0/3 : 19
6.	Hello Time	2 sec
7.	Max Age	20 sec
8.	Forward Delay	15 sec

Tabel SW2

No	Variabel	Nilai
1.	Root ID	32769, 001.641D.3ACE
2.	Priority	32769
3.	MAC Address	001.641D.3ACE
4.	Bridge ID	32769, 0010.1159.5366
5.	Cost (0/1; 0/2; 0/3)	0/1 : 19; 0/2 : 19; 0/3 : 19
6.	Hello Time	2 sec
7.	Max Age	20 sec
8.	Forward Delay	15 sec

Tabel SW3

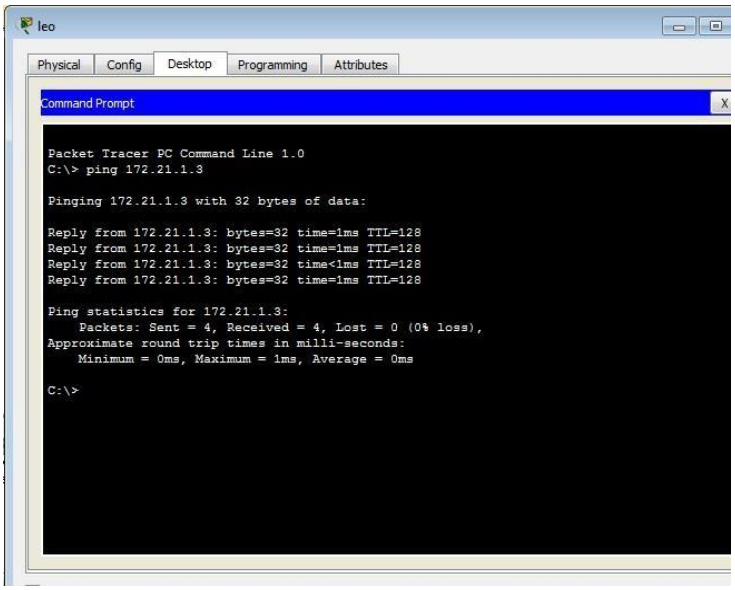
No	Variabel	Nilai
1.	Root ID	32769, 001.641D.3ACE
2.	Priority	32769
3.	MAC Address	001.641D.3ACE
4.	Bridge ID	32769, 001.641D.3ACE
5.	Cost (0/1; 0/2; 0/3)	0/1 : 19; 0/2 : 19; 0/3 : 19
6.	Hello Time	2 sec
7.	Max Age	20 sec
8.	Forward Delay	15 sec

- Root bridge : SW3
- Designated bridge : SW1
- Root port : SW2
- Designated port : - Port kondisi forwarding

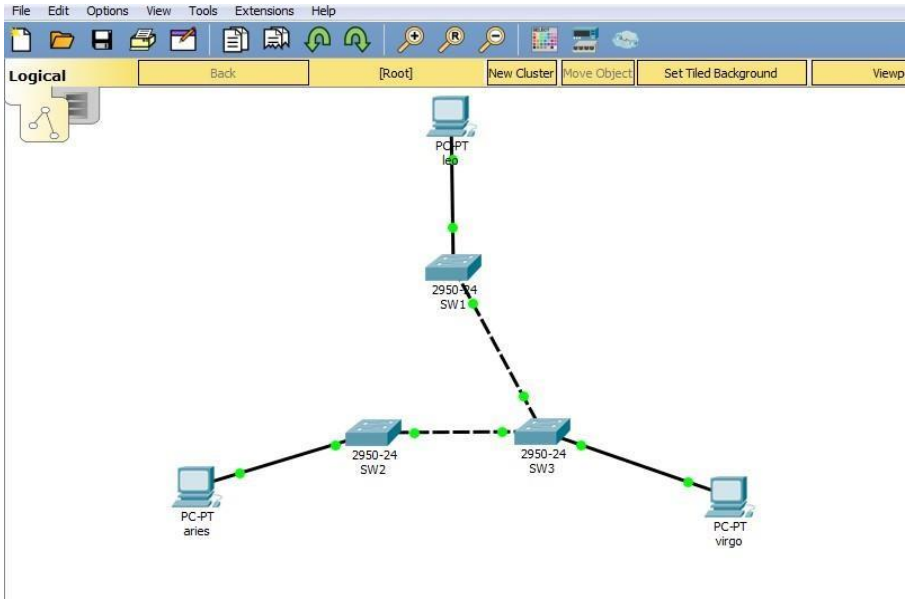
- SW1 : Fa 0/1, Fa 0/3
- SW2 : Fa 0/1, Fa 0/2, Fa 0/3
- SW3 : Fa 0/1, Fa 0/2, Fa 0/3

- Port kondisi blocking : SW1 Fa 0/2

4. Ping dari PC Leo ke PC Virgo

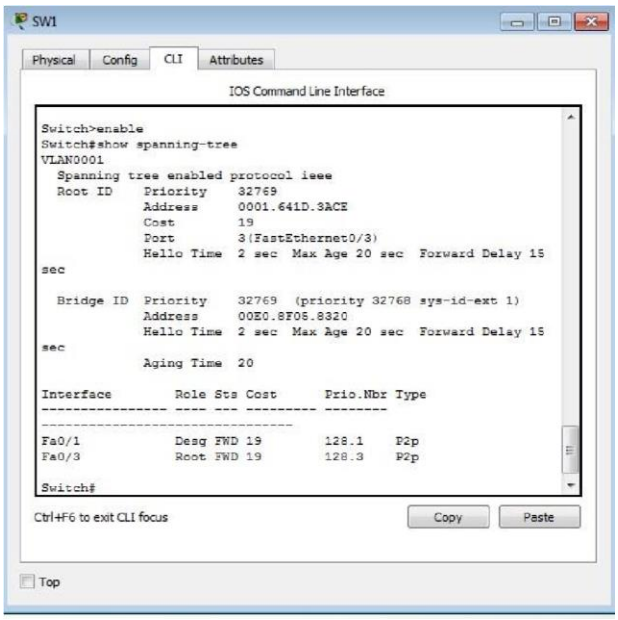


Kegitan 2.

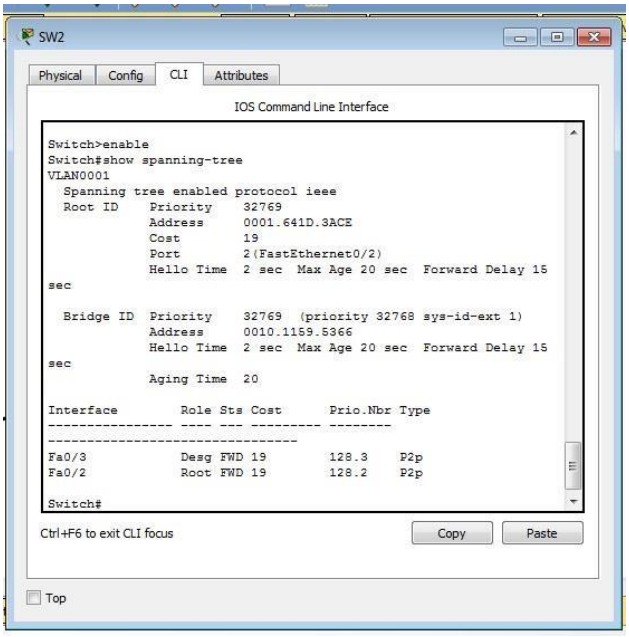


2. Show spanning tree pada masing-masing switch

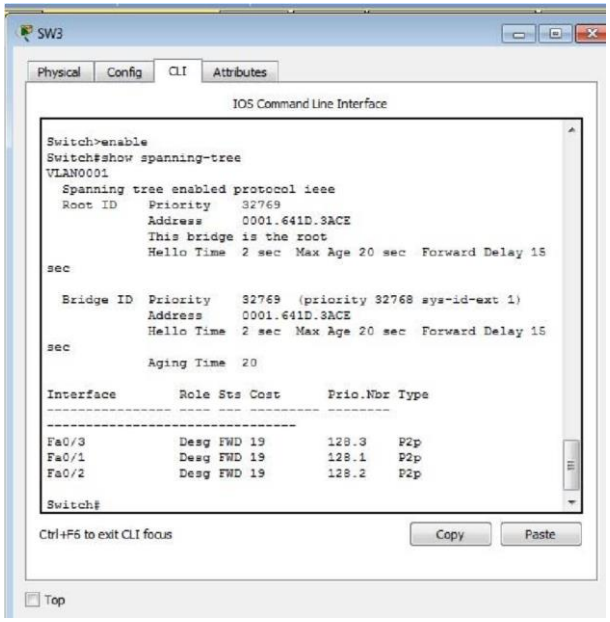
- SW1



- SW2



- SW3



Tabel SW1

No	Variabel	Nilai
1.	Root ID	32769, 001.641D.3ACE
2.	Priority	32769
3.	MAC Address	001.641D.3ACE
4.	Bridge ID	32769, 00E0.8F05.8320
5.	Cost (0/1; 0/2; 0/3)	0/1 : 19; 0/3 : 19
6.	Hello Time	2 sec
7.	Max Age	20 sec
8.	Forward Delay	15 sec

Tabel SW2

No	Variabel	Nilai
1.	Root ID	32769, 001.641D.3ACE
2.	Priority	32769
3.	MAC Address	001.641D.3ACE
4.	Bridge ID	32769, 0010.1159.5366
5.	Cost (0/1; 0/2; 0/3)	0/2 : 19; 0/3 : 19
6.	Hello Time	2 sec
7.	Max Age	20 sec
8.	Forward Delay	15 sec

Tabel SW3

No	Variabel	Nilai
1.	Root ID	32769, 001.641D.3ACE
2.	Priority	32769
3.	MAC Address	001.641D.3ACE
4.	Bridge ID	32769, 001.641D.3ACE
5.	Cost (0/1; 0/2; 0/3)	0/1 : 19; 0/2 : 19; 0/3 : 19
6.	Hello Time	2 sec
7.	Max Age	20 sec
8.	Forward Delay	15 sec

- Root bridge : SW3
- Designated bridge : - Root port : SW1, SW2
- Designated port : -
- Port kondisi forwarding

- SW1 : Fa 0/1, Fa 0/3
- SW2 : Fa 0/2, Fa 0/3

- SW3 : Fa 0/1, Fa 0/2, Fa 0/3

- Port kondisi blocking : -