Nama : Lail Nur Rachman

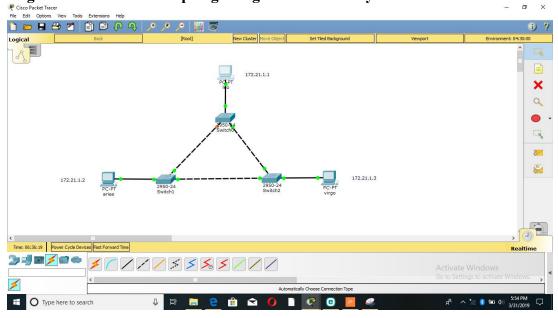
NIM : L200170137

Kelas C

MODUL 6

Kegiatan 1. Topologi 1

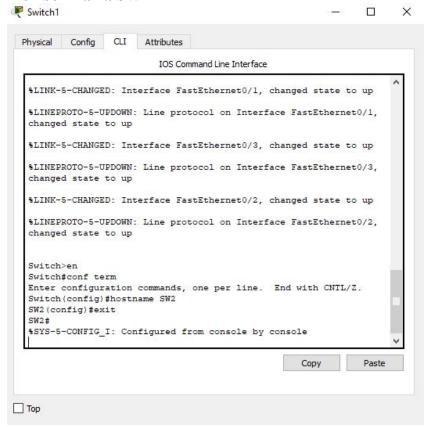
Tugas 1A. Pembuatan Topologi dengan switch Catalyst 2950.



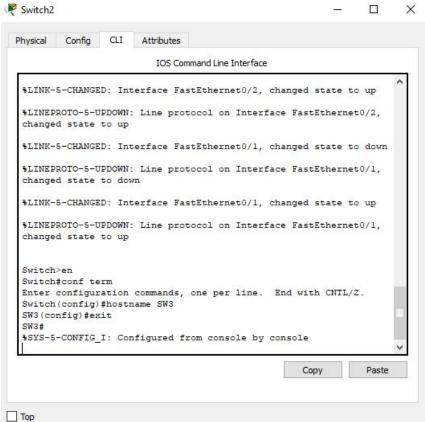
Tugas 2A. Memberi nama SW1



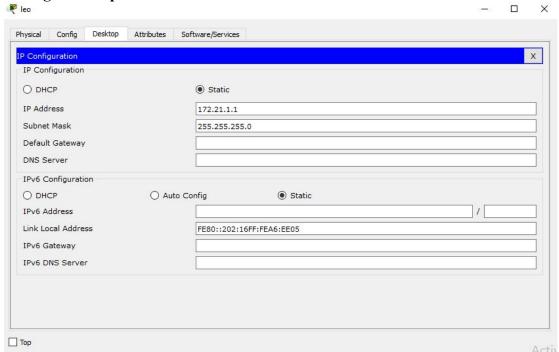
Memberi nama SW2



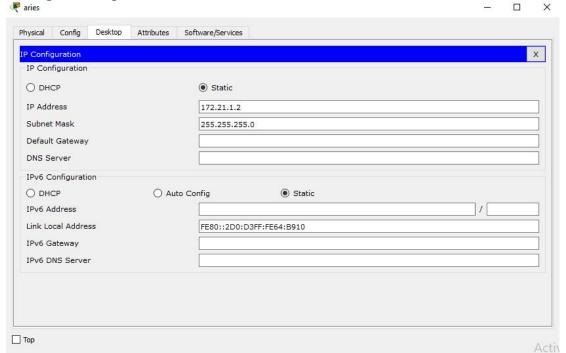
Memberi nama SW3



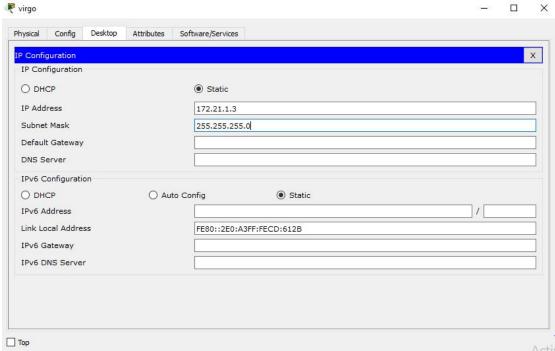
Tugas 3. Konfigurasi IP Konfigurasi IP pada Leo



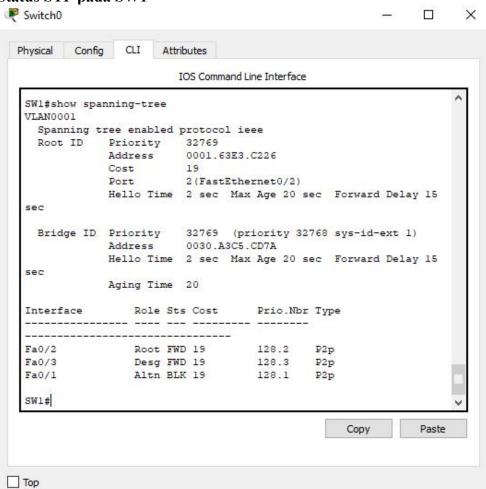
Konfigurasi IP pada Aries



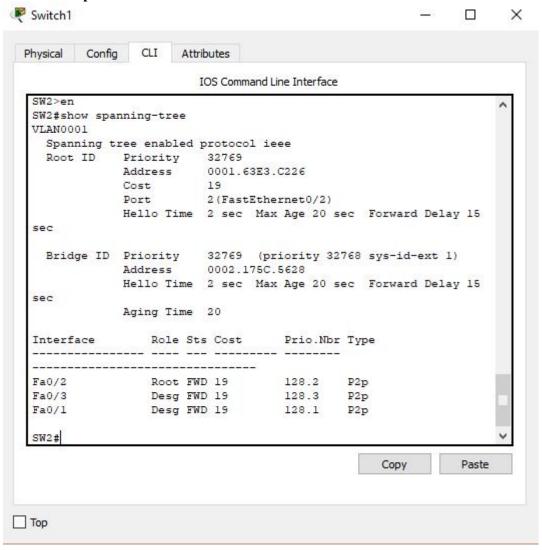
Konfigurasi IP pada Virgo



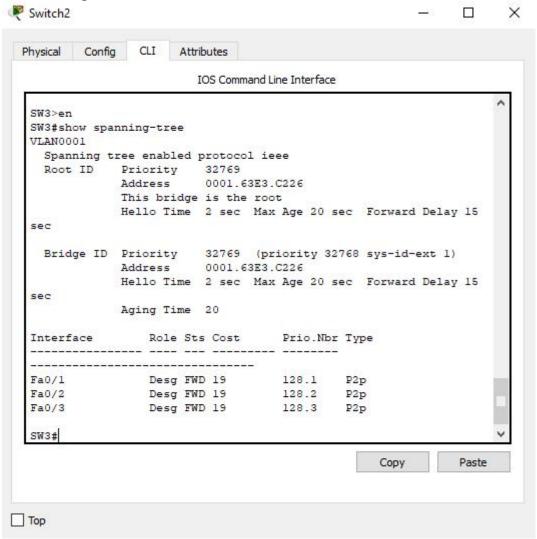
Tugas 4A. Status STP pada SW1



Status STP pada SW2



Status STP pada SW3



Tugas 4B. SW1

No	Variable	Nilai
1	Root ID	32769.0001.63E3.C226
2	Priority	32769
3	MAC Address	0030.A3C5.CD7A
4	Bridge ID	32769.0030.A3C5.CD7A
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

SW₂

D 11 2		
No	Variable	Nilai
1	Root ID	32769.0001.63E3.C226

2	Priority	32769
3	MAC Address	0002.175C.5628
4	Bridge ID	32769.0002.175C.5628
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

SW3

No	Variable	Nilai
1	Root ID	32769.0001.63E3.C226
2	Priority	32769
3	MAC Address	0001.63E3.C226
4	Bridge ID	32769.0001.63E3.C226
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

Tugas 4C.

- Root bridge : SW3- Designated brigde : SW2

- *Root port* : SW1 0/2 dan SW2 0/2

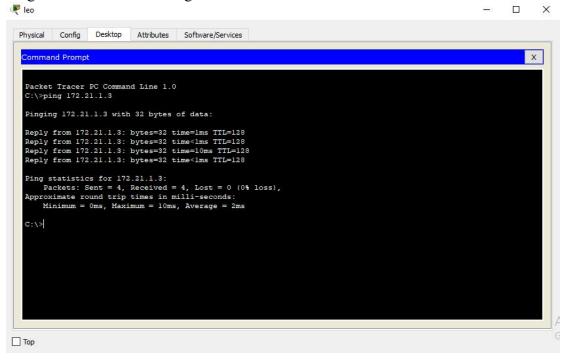
- Designated port : SW1 0/3, SW2 0/1 0/3, SW3 0/1 0/2 0/3

Tugas 4D

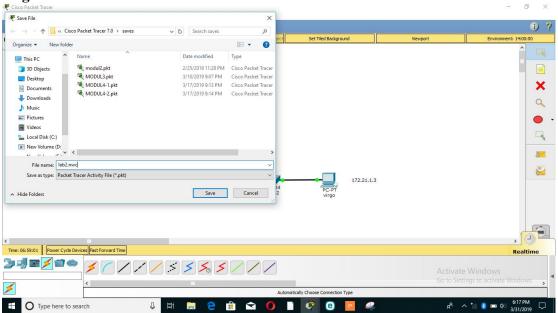
- Keadaan forwarding : SW2 dan SW3

- Keadaan blocking : SW1

Tugas 5A. Ping dari PC Leo ke PC Virgo

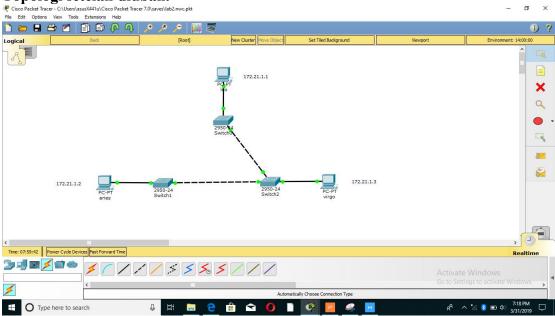


Tugas 6A.

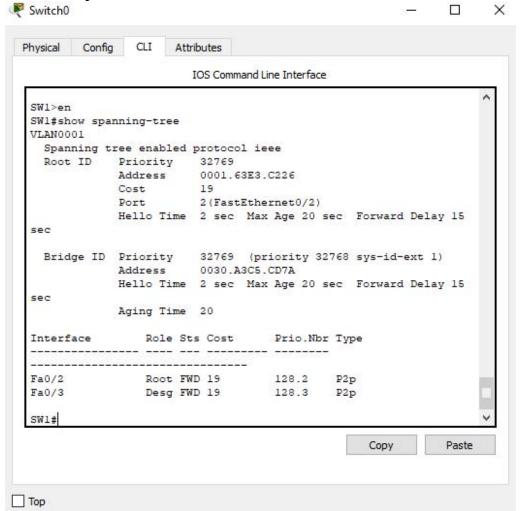


Kegiatan 2. Topologi 2

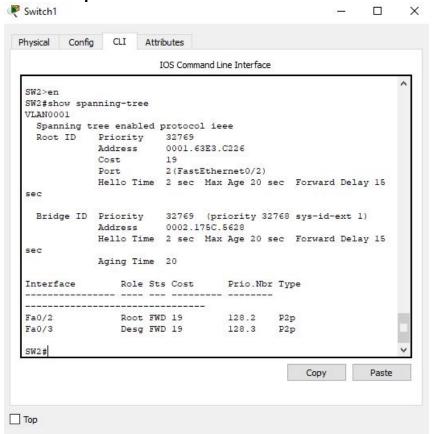




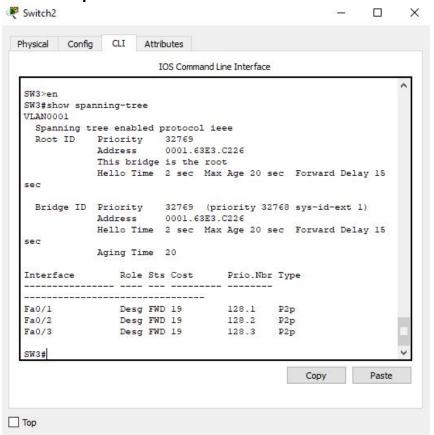
Status STP pada SW1



Status STP pada SW2



Status STP pada SW3



SW1

No	Variable	Nilai
1	Root ID	32769.0001.63E3.C226
2	Priority	32769
3	MAC Address	0030.A3C5.CD7A
4	Bridge ID	32769.0030.A3C5.CD7A
5	Cost(0/1;0/2;0/3)	0/1:-
		0/2:19
		0/3:19
6	Hello Time	2 sec
7	Max Age	20 sec
8	Forward Delay	15 sec

SW2

No	Variable	Nilai
1	Root ID	32769.0001.63E3.C226
2	Priority	32769
3	MAC Address	0002.175C.5628
4	Bridge ID	32769.0002.175C.5628
5	Cost(0/1;0/2;0/3)	0/1 : -
		0/2:19
		0/3:19
6	Hello Time	2 sec
7	Max Age	20 sec
8	Forward Delay	15 sec

SW3

No	Variable	Nilai
1	Root ID	32769.0001.63E3.C226
2	Priority	32769
3	MAC Address	0001.63E3.C226
4	Bridge ID	32769.0001.63E3.C226
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

Tugas 4C.

- Root bridge : SW1- Designated brigde : SW2

- *Root port* : SW1 0/2 dan SW2 0/2

- Designated port : SW1 0/3, SW2 0/3, SW3 0/1 0/2 0/3

Tugas 4D

- Keadaan *forwarding* : SW2 dan SW3

- Keadaan blocking : SW1

Tugas 5A. Ping dari Leo ke Virgo

