Hesti Putri Utami

L200170009
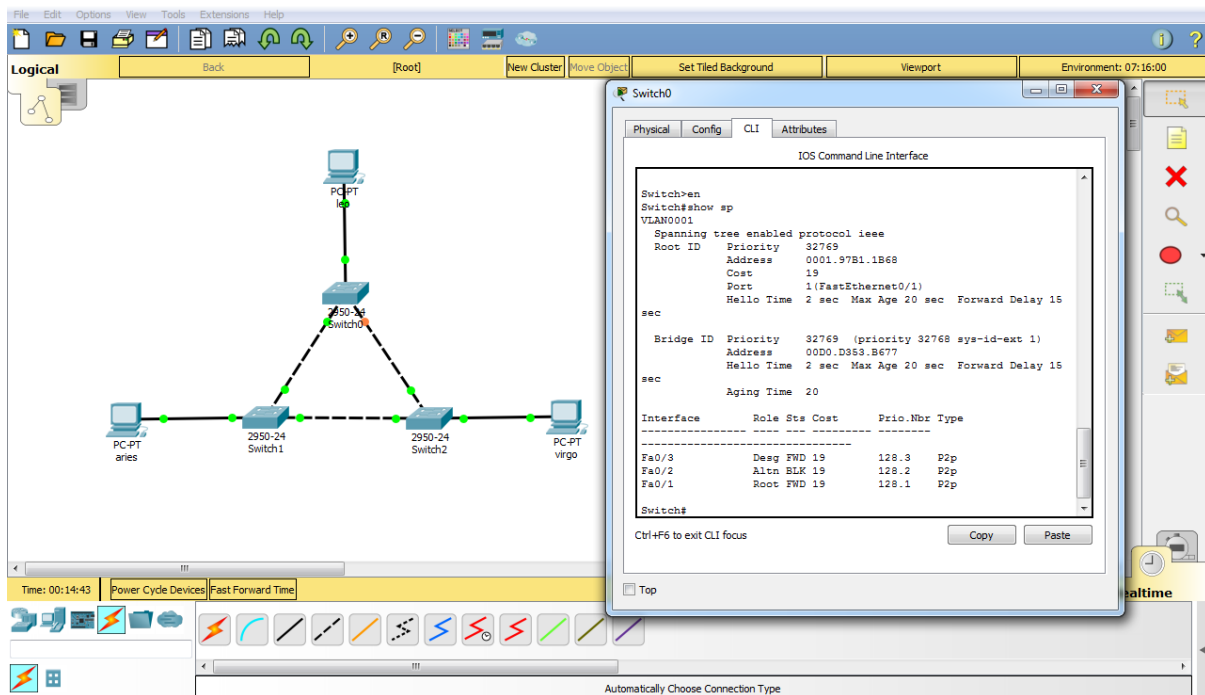
Kelas A

MODUL 6

SPANNING TREE PROTOCOL

Kegiatan 1. Topologi 1
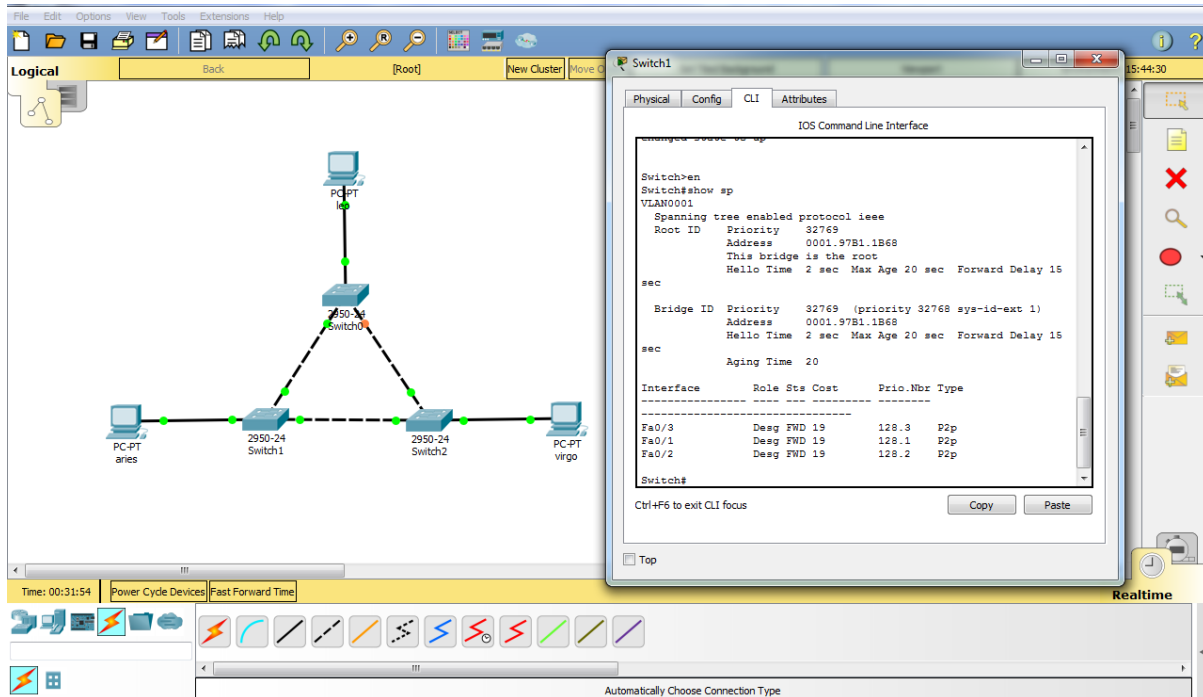
SW0 (Root port)

No	Variable	Nilai
1	Root ID	32769
2	Priority	32769
3	MAC Adrress	0001.97B1.1B68
4	Bridge ID	32769
5	Cost (0/1;0/2;0/3)	19
6	Hello Time	2 sec
7	Max Age	20 sec
8	Forward Delay	15

Interface	Role	Sts	Cost
Fa0/3	Desg	FWD	19
Fa0/2	Altn	BLK	19
Fa0/1	Root	FWD	19

SW1 (Root bridge dan Designated bridge)

No	Variable	Nilai
1	Root ID	32769
2	Priority	32769
3	MAC Adrress	0001.97B1.1B68
4	Bridge ID	32769
5	Cost (0/1;0/2;0/3)	19
6	Hello Time	2 sec
7	Max Age	20 sec
8	Forward Delay	15

Interface	Role	Sts	Cost
Fa0/3	Desg	FWD	19
Fa0/1	Desg	FWD	19
Fa0/2	Desg	FWD	19

SW2 (Root port)
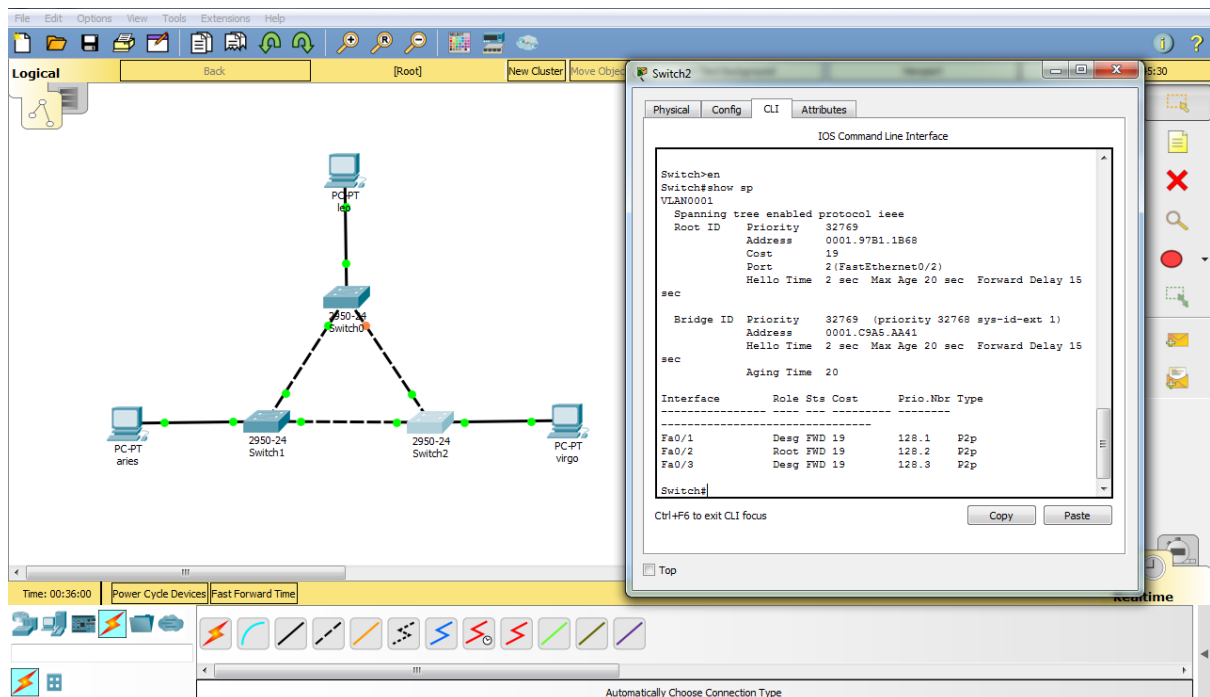
No	Variable	Nilai
1	Root ID	32769
2	Priority	32769
3	MAC Adrress	0001.97B1.1B68
4	Bridge ID	32769
5	Cost (0/1;0/2;0/3)	19
6	Hello Time	2 sec
7	Max Age	20 sec
8	Forward Delay	15

Interface	Role	Sts	Cost
Fa0/1	Desg	FWD	19
Fa0/2	Root	FWD	19
Fa0/3	Desg	FWD	19

Kegiatan 2. Topologi 2

SW 0
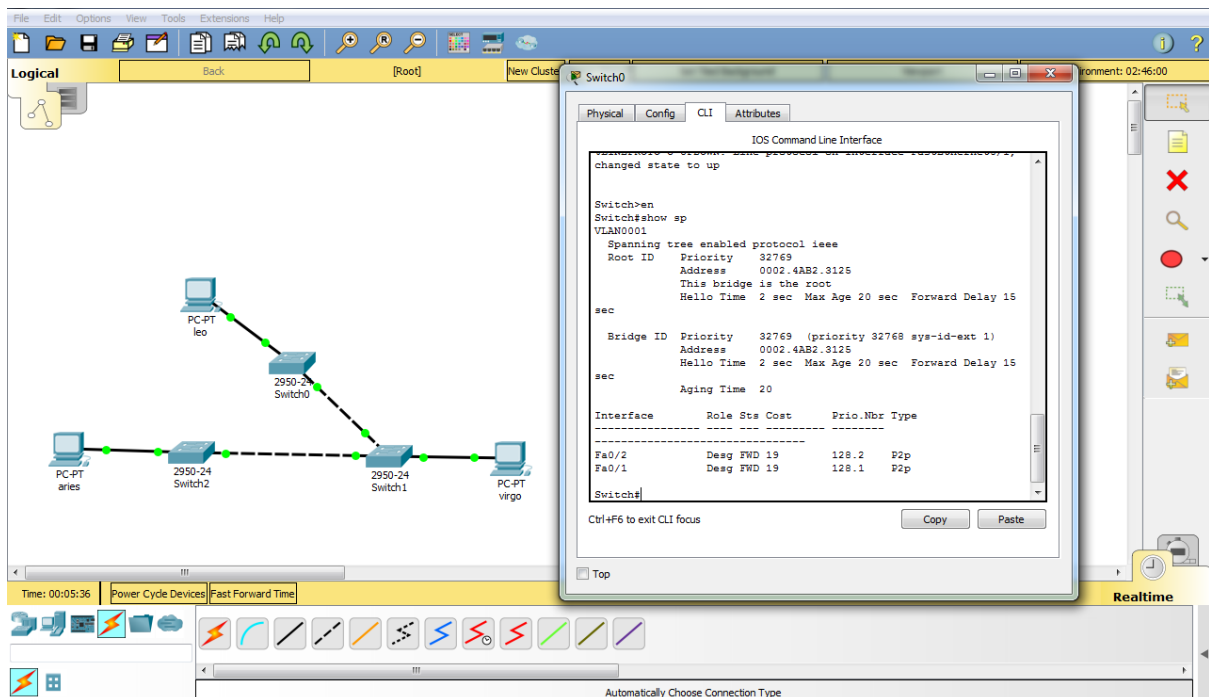
No	Variable	Nilai
1	Root ID	32769
2	Priority	32769
3	MAC Adrress	0002.4AB2.3125
4	Bridge ID	32769
5	Cost (0/1;0/2;0/3)	19
6	Hello Time	2 sec
7	Max Age	20 sec
8	Forward Delay	15

Interface	Role	Sts	Cost
Fa0/2	Desg	FWD	19
Fa0/1	Desg	FWD	19

SW 1
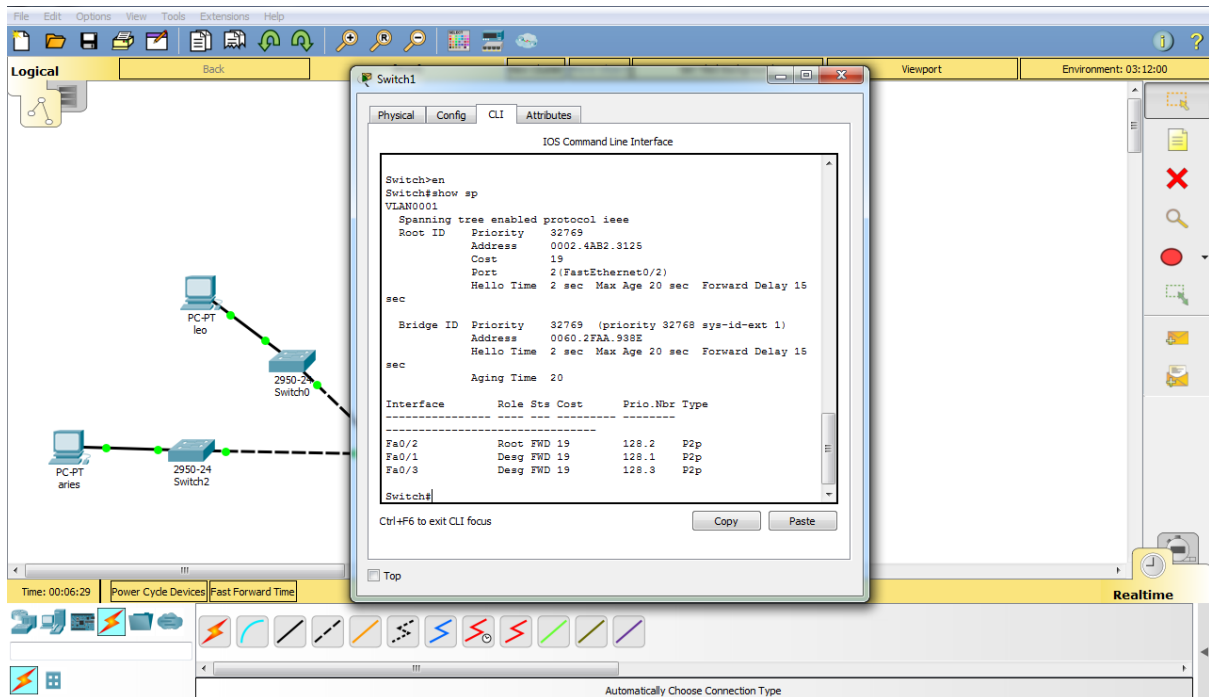
No	Variable	Nilai
1	Root ID	32769
2	Priority	32769
3	MAC Adrress	0002.4AB2.3125
4	Bridge ID	32769
5	Cost (0/1;0/2;0/3)	19
6	Hello Time	2 sec
7	Max Age	20 sec
8	Forward Delay	15

Interface	Role	Sts	Cost
Fa0/2	Root	FWD	19
Fa0/1	Desg	FWD	19
Fa0/3	Desg	FWD	19

SW 2

No	Variable	Nilai
1	Root ID	32769
2	Priority	32769
3	MAC Adrress	0002.4AB2.3125
4	Bridge ID	32769
5	Cost (0/1;0/2;0/3)	19
6	Hello Time	2 sec
7	Max Age	20 sec
8	Forward Delay	15

Interface	Role	Sts	Cost
Fa0/2	Root	FWD	19
Fa0/1	Desg	FWD	19