Nama : Irfananda Irsyad A

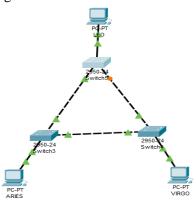
NIM : L200180096

Kelas : C

Praktikum Jarkom Modul 6

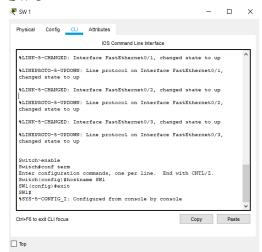
Kegiatan 1, Topologi 1

1. Rancangan Jaringan

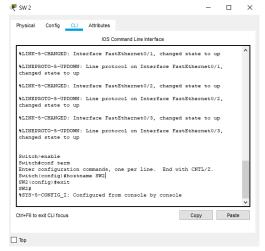


2. Pemberian Nama Switch

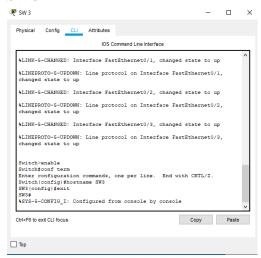
a. SW 1



b. SW 2

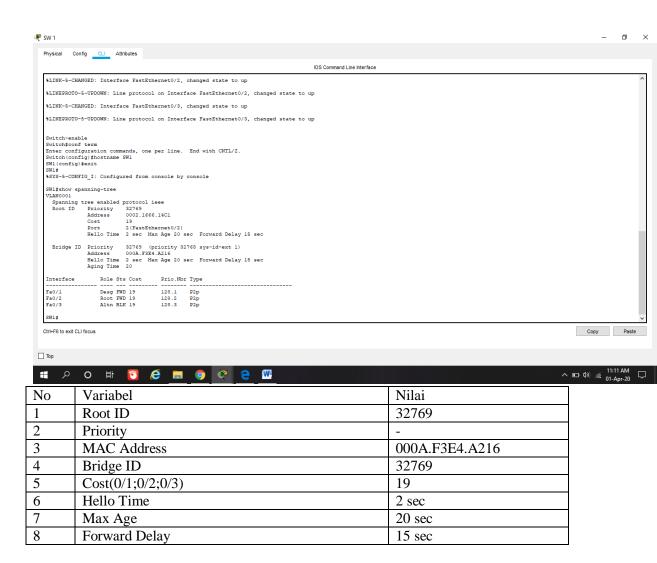


c. SW 3

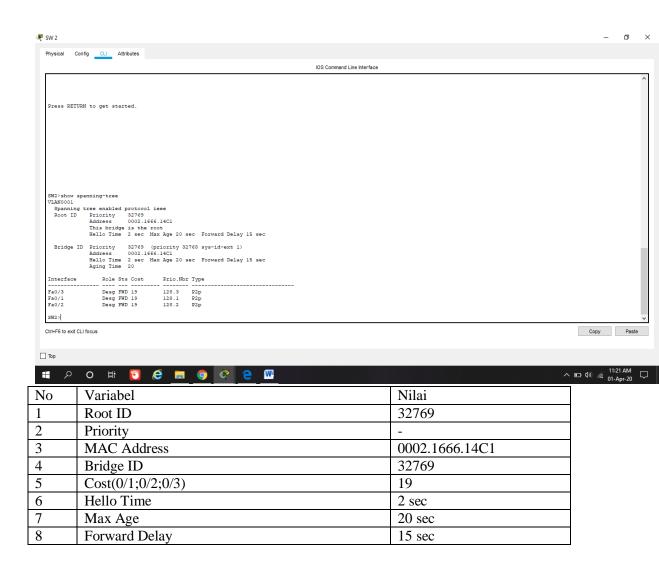


3. Spanning Tree pada Setiap Switch

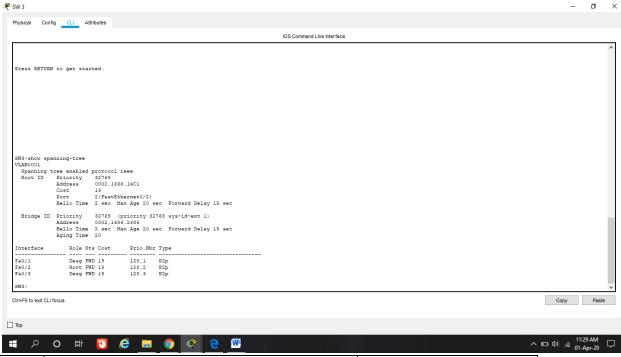
a. SW 1



b. SW 2



c. SW 3



No	Variabel	Nilai
1	Root ID	32769
2	Priority	-
3	MAC Address	0002.1686.2686
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 sec

Root Bridge : SW2Designated Bridge : SW3

ightharpoonup Root port : SW1(0/1),SW3(0/3)

➤ Designated port : SW3(0/3)

> Port keadaan forwarding

SW1(0/1,0/2),SW2(0/1,0/2,0/3),SW3(0/1,0/2,0/3)

➤ Port keadaan blocking :SW1(0/3)

4. Lakukan PING dari PC leo ke virgo

```
Pyskial Confg Dealess Programming Altributes

Command French

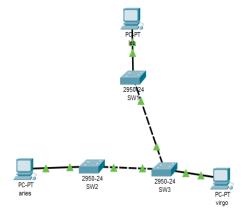
packet Traces DC Command Line 1.0
C'hyping 172:21.13 with 32 byzes of data:

Paply from 172:21.13 vight 32 byzes of data:

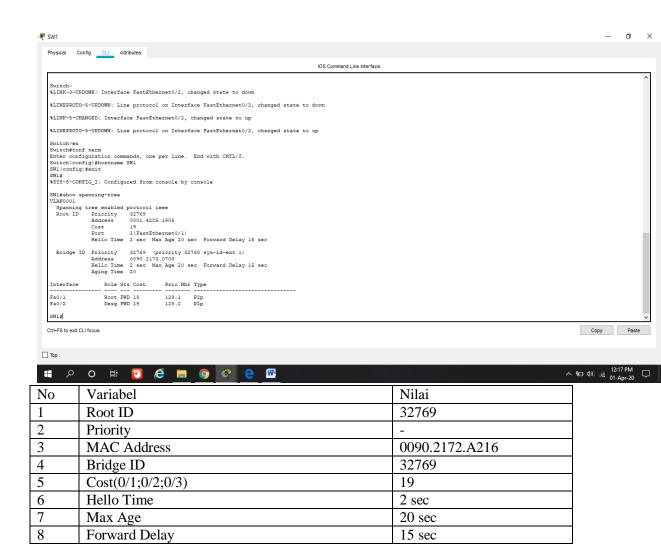
Paply from 172:21.13 byzes-22 time-line Tri-128
Paply from 172:21.13 byzes-22 time-li
```

Kegiatan 2, Topologi 2

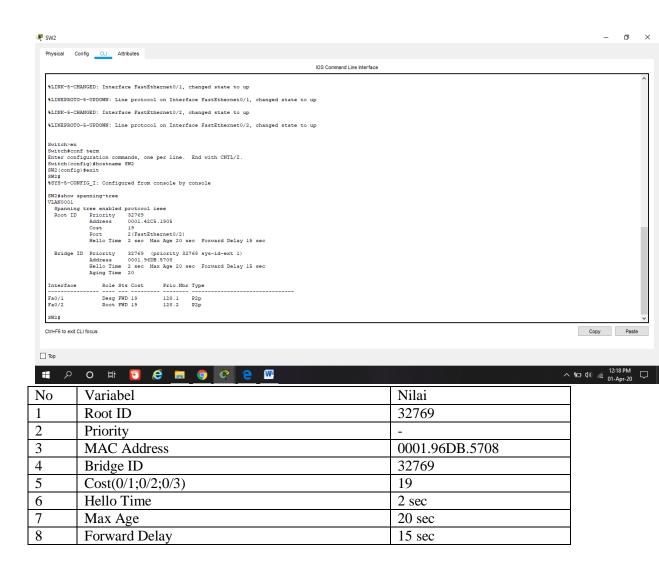
5. Rancangan Jaringan



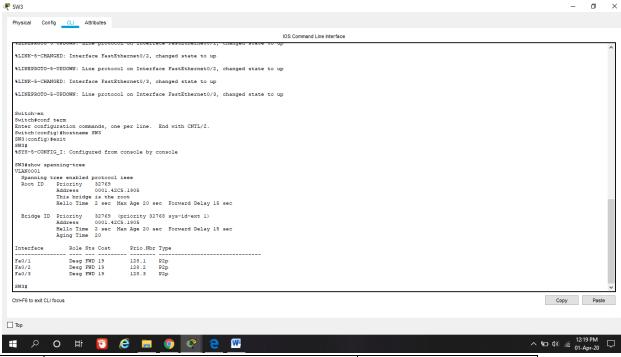
- 6. Spanning Tree pada Setiap Switch
 - a. SW 1



b. SW 2



c. SW 3



No	Variabel	Nilai	
1	Root ID	32769	
2	Priority	-	
3	MAC Address	0001.42C5.1905	
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 sec	

Root Bridge : SW2Designated Bridge : SW3

ightharpoonup Root port : SW1(0/3),SW3(0/3)

➤ Designated port : SW3(0/3)

 \triangleright Port keadaan forwarding : SW1(0/1,0/3),SW2(0/1,0/3),SW3(0/1,0/2,0/3)

Port keadaan blocking :-

7. Lakukan PING dari PC leo ke virgo

