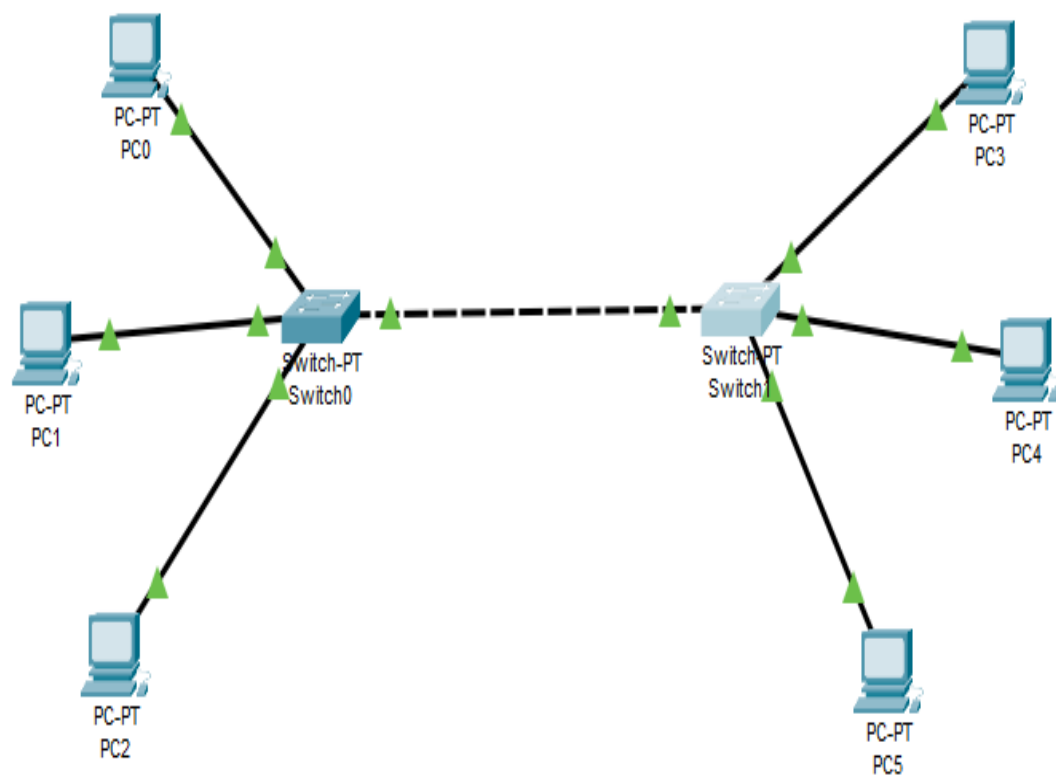
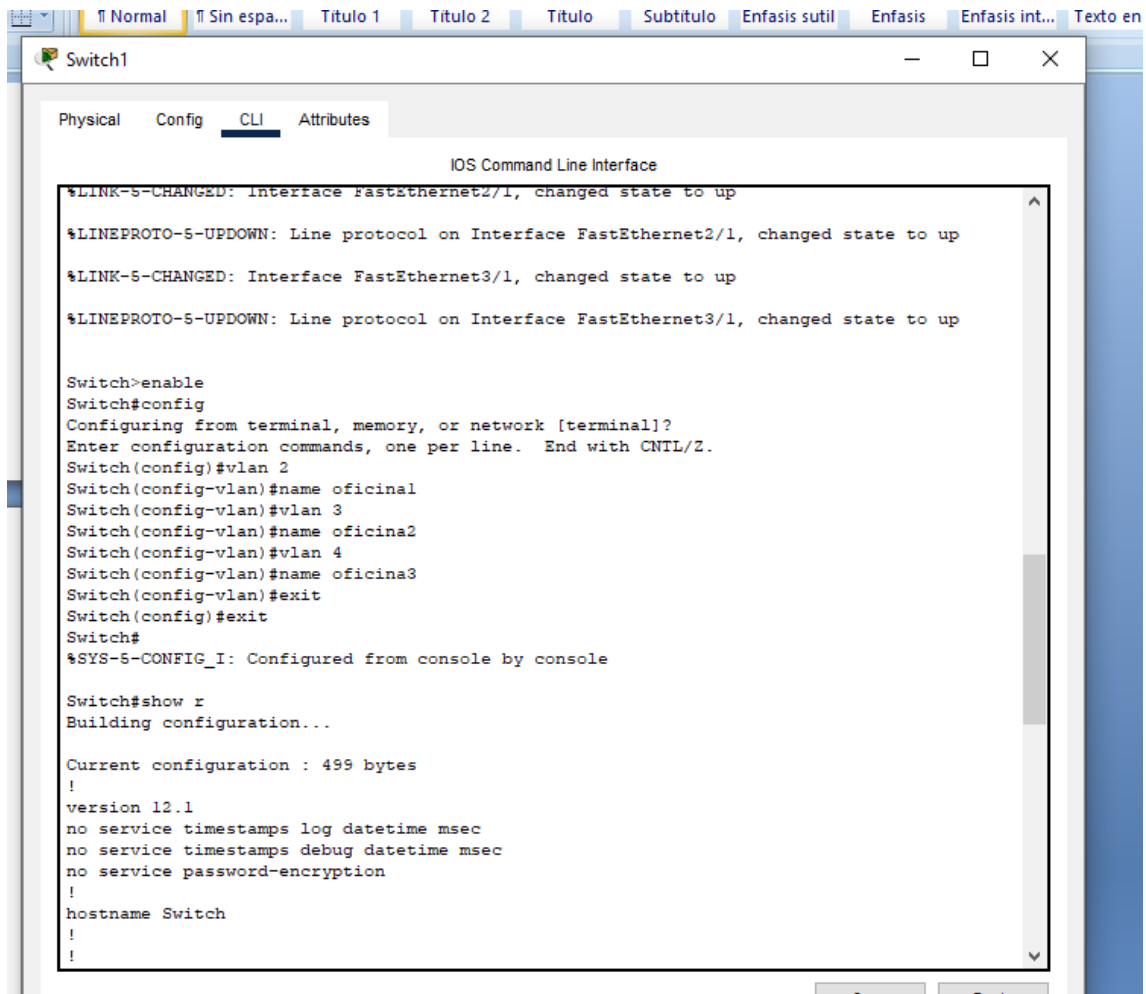


Actividad 21 - Trunking

Wuke Zhang

1-ASIR





Lo hice en ambas pero nose porque el fastethernet2/1 no se conecta con la vlan 4, ya sea con el switch 0 o el switch 1 y además mire si estuviera correcto conectado y efectivamente era la 2/1.

Switch0

Physical **Config** CLI Attributes

GLOBAL

- Settings
- Algorithm Settings
- SWITCHING**
- VLAN Database

INTERFACE

- FastEthernet0/1
- FastEthernet1/1
- FastEthernet2/1**
- FastEthernet3/1
- FastEthernet4/1
- FastEthernet5/1

FastEthernet2/1

Port Status ☒ On

Bandwidth ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☒ Full Duplex ☒ Auto

Trunk VLAN

Tx Ring Limit

Equivalent IOS Commands

```
Switch(config-if)#exit
Switch(config)#interface FastEthernet1/1
Switch(config-if)#
Switch(config-if)#switchport mode trunk

Switch(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/1, changed state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet1/1, changed state to up

Switch(config-if)#exit
Switch(config)#interface FastEthernet2/1
Switch(config-if)#
```

Switch0

Physical Config CLI Attributes

IOS Command Line Interface

```
Switch#config t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#vlan 2
Switch(config-vlan)#name oficinal
Switch(config-vlan)#vlan 3
Switch(config-vlan)#name oficina2
Switch(config-vlan)#vlan 4
Switch(config-vlan)#name oficina3
Switch(config-vlan)#exit
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#show vlan
```

VLAN Name	Status	Ports
1 default	active	Fa0/1, Fa1/1, Fa2/1, Fa3/1 Fa4/1, Fa5/1
2 oficinal	active	
3 oficina2	active	
4 oficina3	active	
1002 fddi-default	active	
1003 token-ring-default	active	
1004 fddinet-default	active	
1005 trnet-default	active	

VLAN Type	SAID	MTU	Parent	RingNo	BridgeNo	Stp	BrdgMode	Trans1	Trans2
1	enet	100001	1500	-	-	-	-	0	0

Switch0

Physical Config CLI Attributes

IOS Command Line Interface

```
Switch#config t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#interface fastethernet 0/1
Switch(config-if)#switchport access vlan 2
Switch(config-if)#interface fastethernet 1/1
Switch(config-if)#switchport access vlan 3
Switch(config-if)#interface fastethernet 2/1
Switch(config-if)#switchport access vlan 4
Switch(config-if)#switchport mode trunk

Switch(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet2/1, changed state to down
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet2/1, changed state to up

Switch(config-if)#exit
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#show vlan
```

VLAN Name	Status	Ports
1 default	active	Fa3/1, Fa4/1, Fa5/1
2 oficinal	active	Fa0/1
3 oficina2	active	Fa1/1
4 oficina3	active	
1002 fddi-default	active	
1003 token-ring-default	active	
1004 fddinet-default	active	
1005 trnet-default	active	

VLAN Type	SAID	MTU	Parent	RingNo	BridgeNo	Stp	BrdgMode	Trans1	Trans2
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