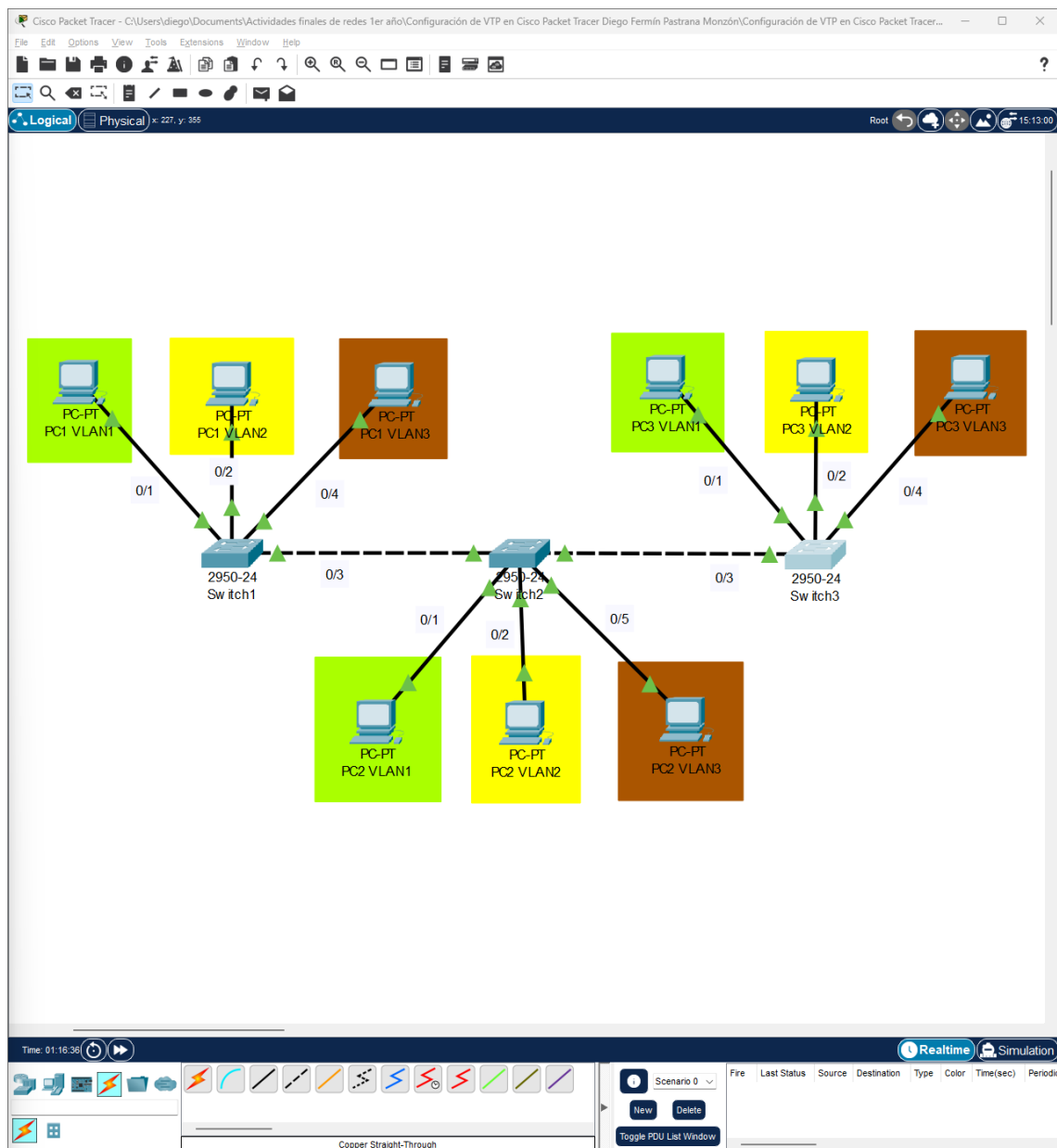
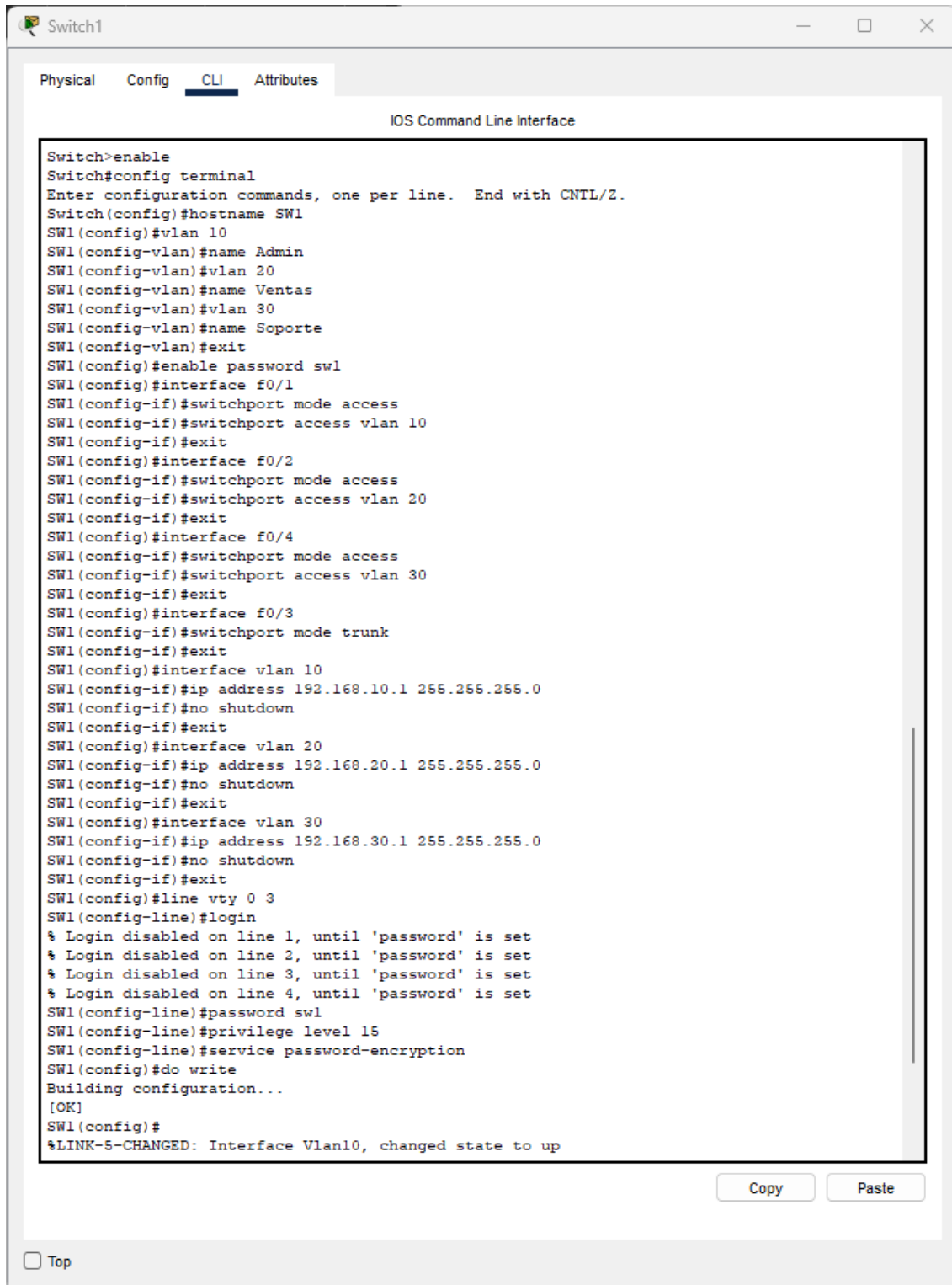
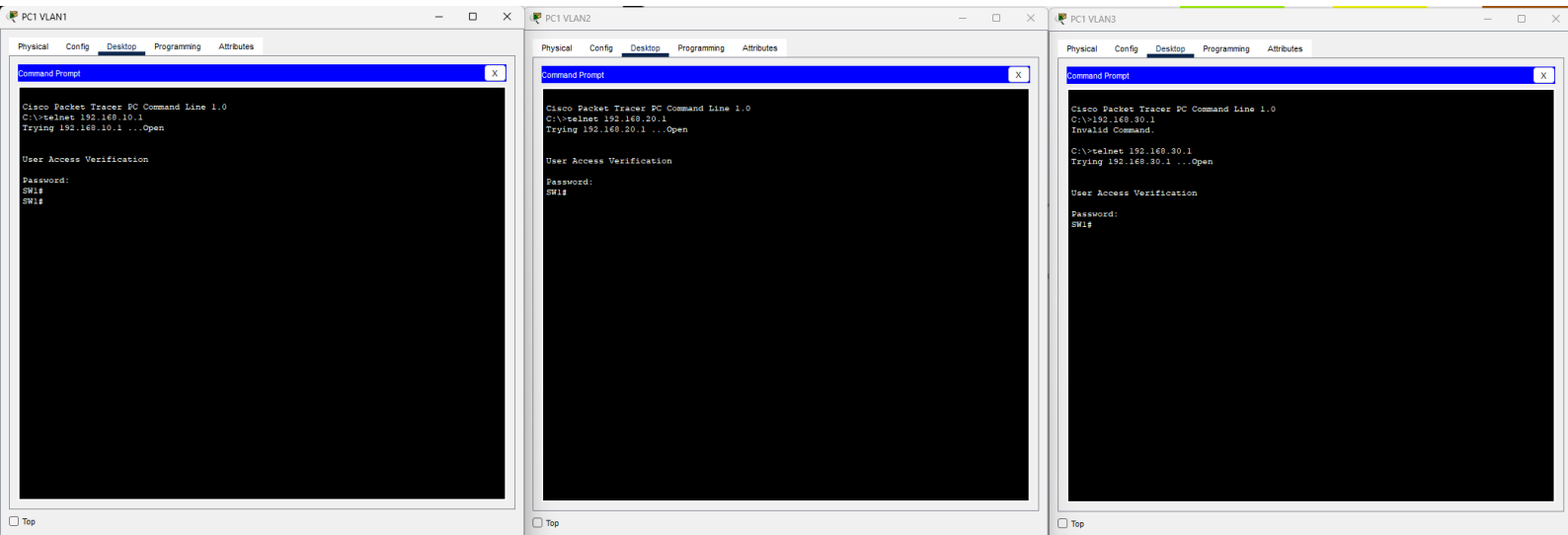


Parte 1:





Diego Fermín Pastrana Monzón



```
Switch2>enable
Switch2#config terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch2(config)#hostname SW2
SW2(config)#vlan 10
SW2(config-vlan)#name Admin
SW2(config-vlan)#vlan 20
SW2(config-vlan)#name Ventas
SW2(config-vlan)#vlan 30
SW2(config-vlan)#name Soporte
SW2(config-vlan)#exit
SW2(config)#enable password sw2
SW2(config)#interface f0/1
SW2(config-if)#switchport mode access
SW2(config-if)#switchport access vlan 10
SW2(config-if)#exit
SW2(config)#interface f0/2
SW2(config-if)#switchport mode access
SW2(config-if)#switchport access vlan 20
SW2(config-if)#exit
SW2(config)#interface f0/5
SW2(config-if)#switchport mode access
SW2(config-if)#switchport access vlan 30
SW2(config-if)#exit
SW2(config)#interface f0/3
SW2(config-if)#switchport mode trunk
SW2(config-if)#exit
SW2(config)#interface vlan 10
SW2(config-if)#ip address 192.168.10.1 255.255.255.0
SW2(config-if)#no shutdown
SW2(config-if)#exit
SW2(config)#interface vlan 20
SW2(config-if)#ip address 192.168.20.1 255.255.255.0
SW2(config-if)#no shutdown
SW2(config-if)#exit
SW2(config)#interface vlan 30
SW2(config-if)#ip address 192.168.30.1 255.255.255.0
SW2(config-if)#no shutdown
SW2(config-if)#exit
SW2(config)#line vty 0 3
SW2(config-line)#login
% Login disabled on line 1, until 'password' is set
% Login disabled on line 2, until 'password' is set
% Login disabled on line 3, until 'password' is set
% Login disabled on line 4, until 'password' is set
SW2(config-line)#password sw1
SW2(config-line)#privilege level 15
SW2(config-line)#service password-encryption
SW2(config)#do write
Building configuration...
[OK]
SW2(config)#
%LINK-5-CHANGED: Interface Vlan10, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan10, changed state to up

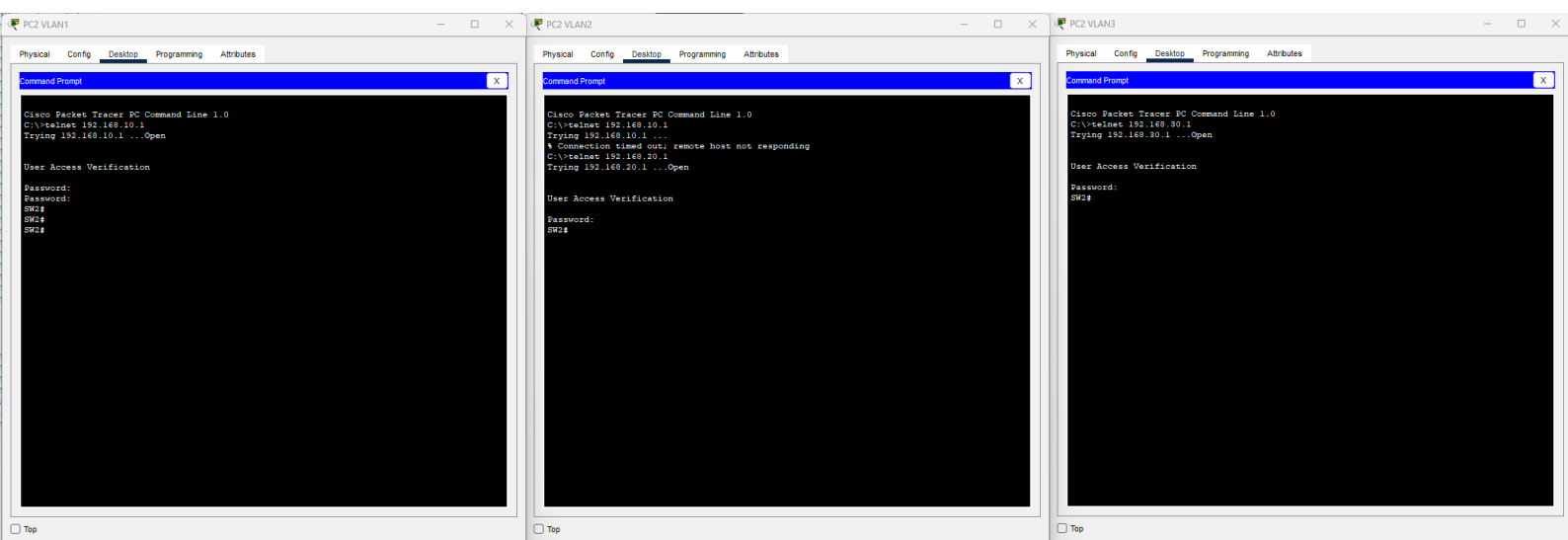
%LINK-5-CHANGED: Interface Vlan20, changed state to up

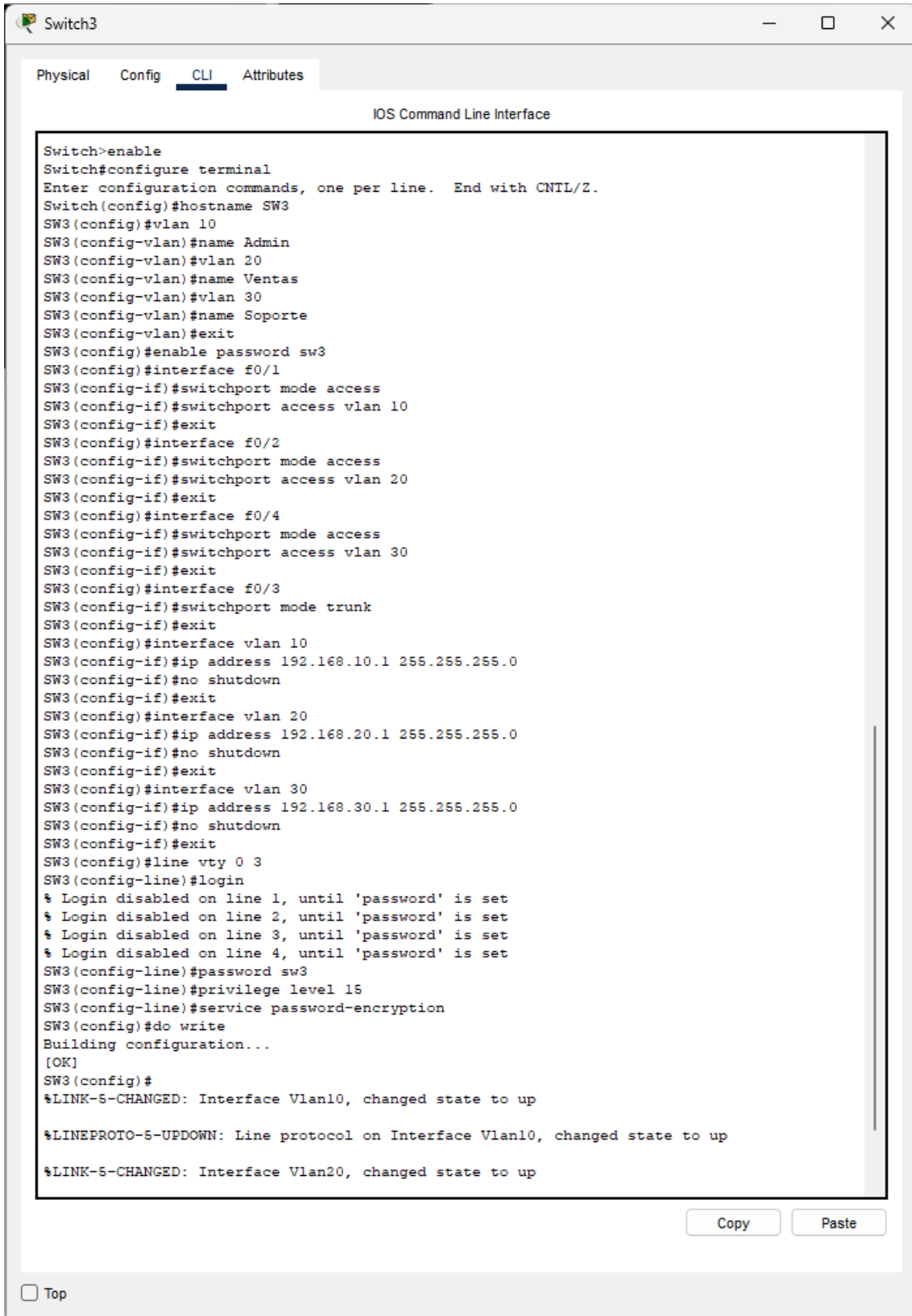
%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan20, changed state to up

%LINK-5-CHANGED: Interface Vlan30, changed state to up
```

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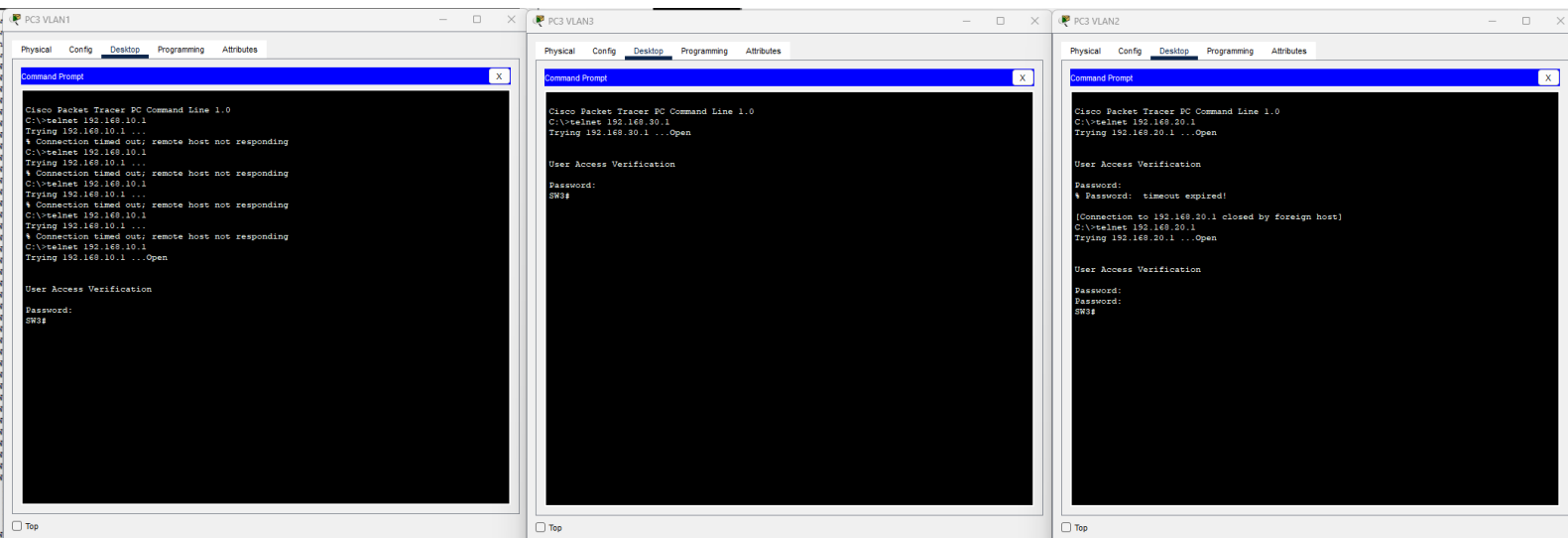


```
Switch>enable
Switch#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname SW3
SW3(config)#vlan 10
SW3(config-vlan)#name Admin
SW3(config-vlan)#vlan 20
SW3(config-vlan)#name Ventas
SW3(config-vlan)#vlan 30
SW3(config-vlan)#name Soporte
SW3(config-vlan)#exit
SW3(config)#enable password sw3
SW3(config)#interface f0/1
SW3(config-if)#switchport mode access
SW3(config-if)#switchport access vlan 10
SW3(config-if)#exit
SW3(config)#interface f0/2
SW3(config-if)#switchport mode access
SW3(config-if)#switchport access vlan 20
SW3(config-if)#exit
SW3(config)#interface f0/4
SW3(config-if)#switchport mode access
SW3(config-if)#switchport access vlan 30
SW3(config-if)#exit
SW3(config)#interface f0/3
SW3(config-if)#switchport mode trunk
SW3(config-if)#exit
SW3(config)#interface vlan 10
SW3(config-if)#ip address 192.168.10.1 255.255.255.0
SW3(config-if)#no shutdown
SW3(config-if)#exit
SW3(config)#interface vlan 20
SW3(config-if)#ip address 192.168.20.1 255.255.255.0
SW3(config-if)#no shutdown
SW3(config-if)#exit
SW3(config)#interface vlan 30
SW3(config-if)#ip address 192.168.30.1 255.255.255.0
SW3(config-if)#no shutdown
SW3(config-if)#exit
SW3(config)#line vty 0 3
SW3(config-line)#login
% Login disabled on line 1, until 'password' is set
% Login disabled on line 2, until 'password' is set
% Login disabled on line 3, until 'password' is set
% Login disabled on line 4, until 'password' is set
SW3(config-line)#password sw3
SW3(config-line)#privilege level 15
SW3(config-line)#service password-encryption
SW3(config)#do write
Building configuration...
[OK]
SW3(config)#
%LINK-5-CHANGED: Interface Vlan10, changed state to up

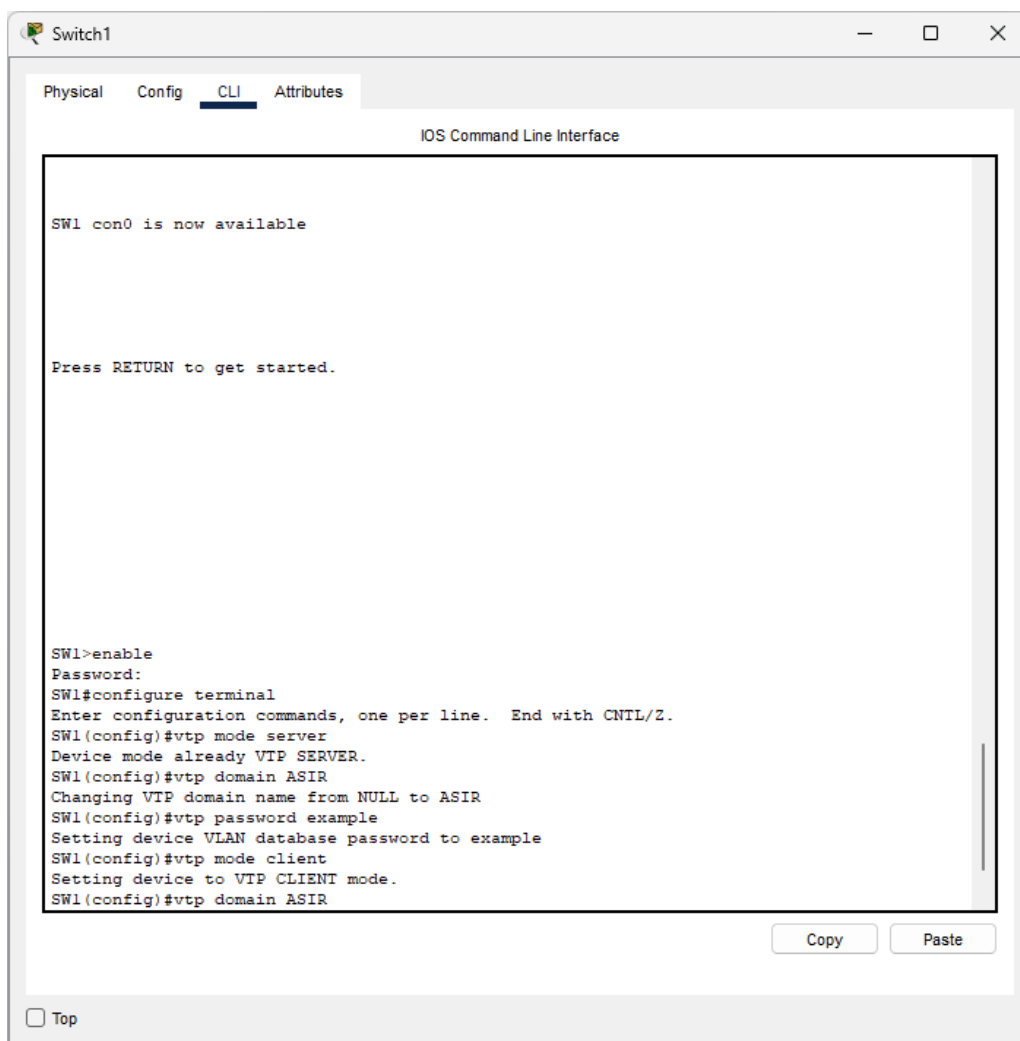
%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan10, changed state to up

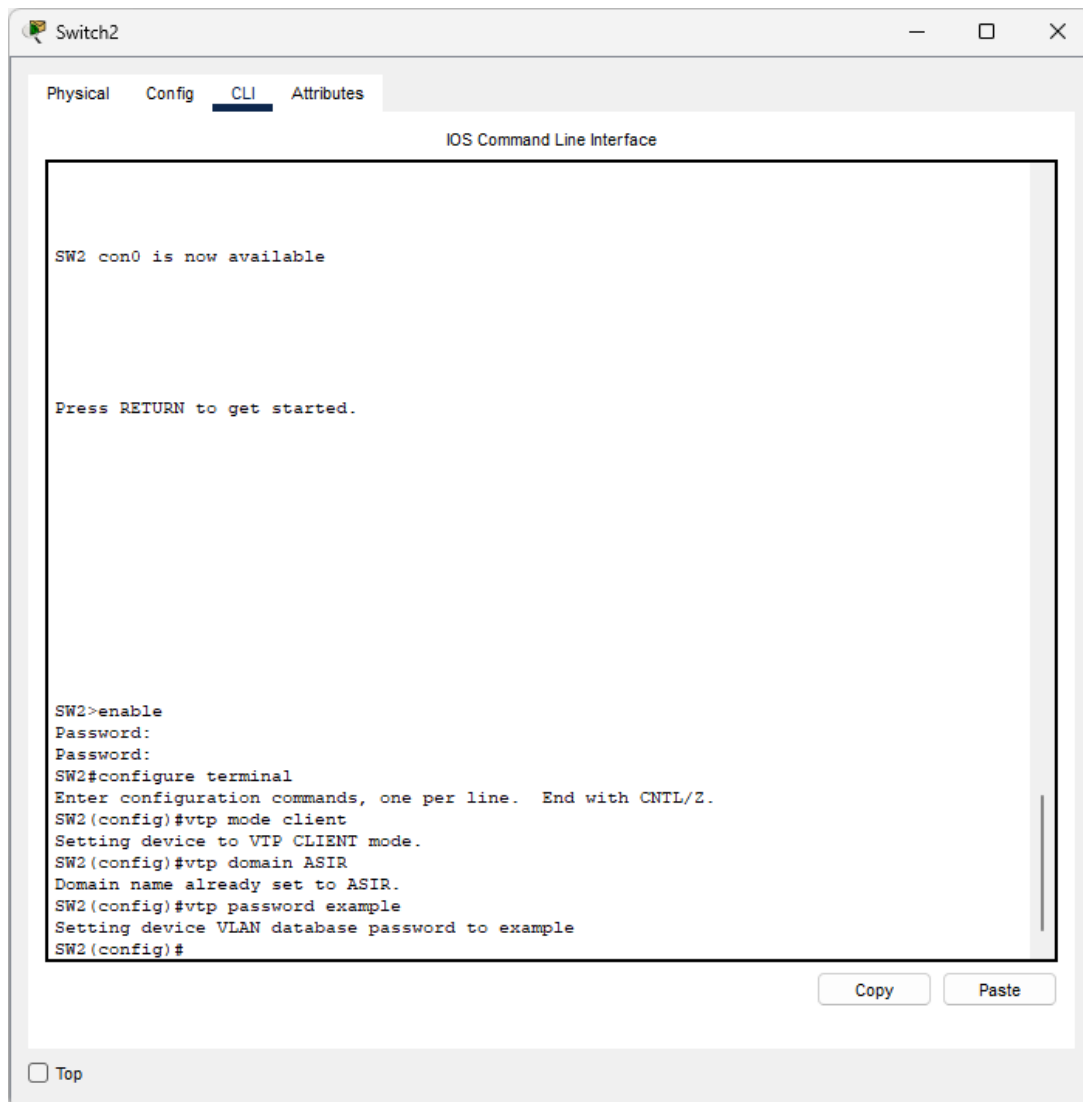
%LINK-5-CHANGED: Interface Vlan20, changed state to up
```

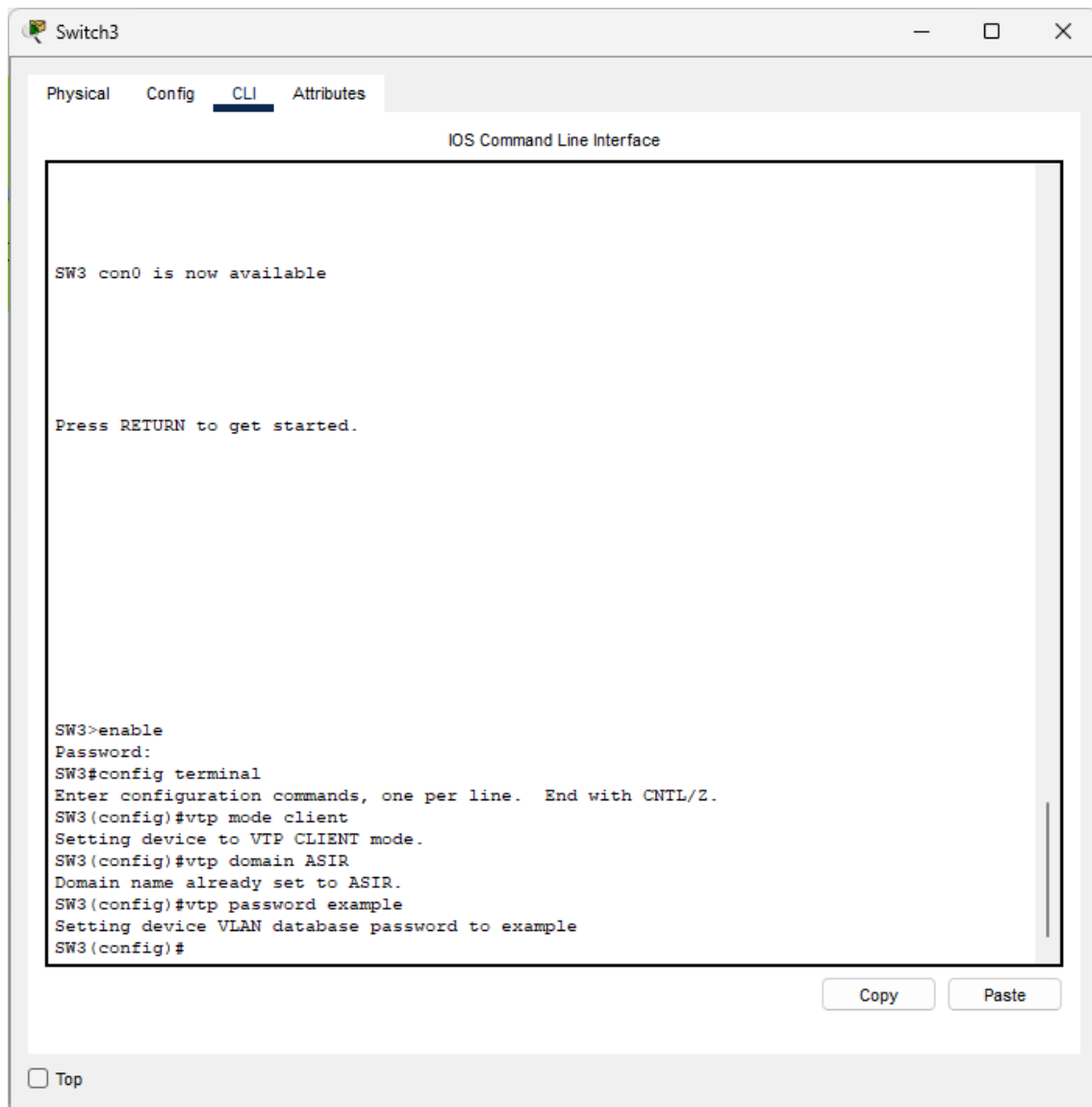
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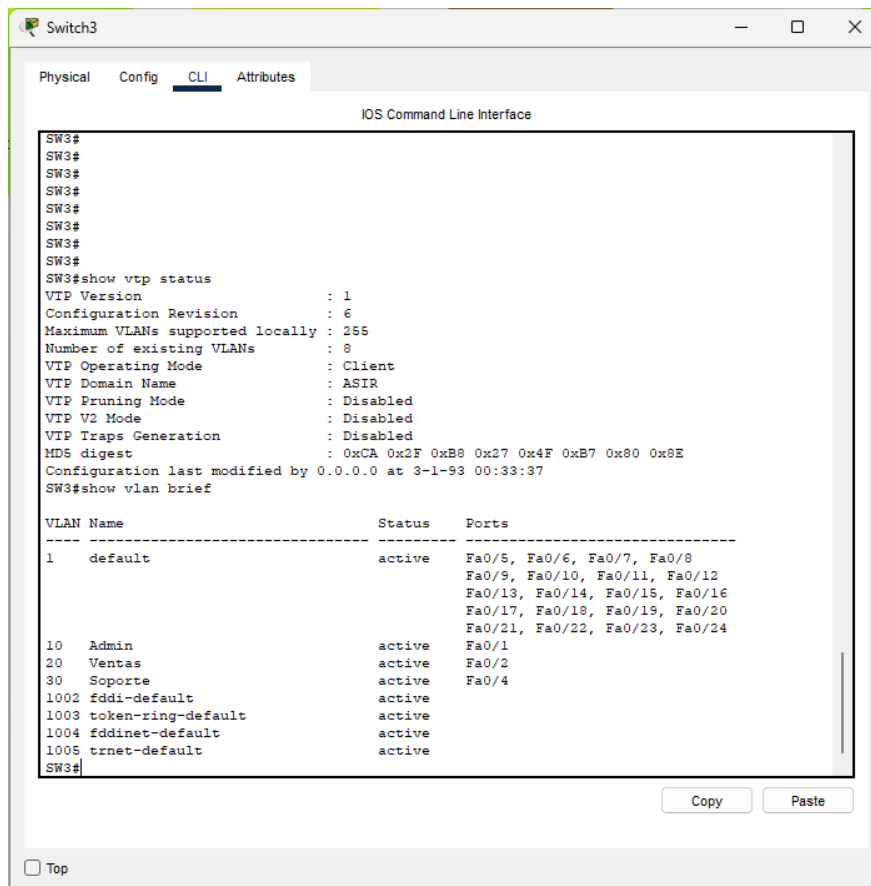
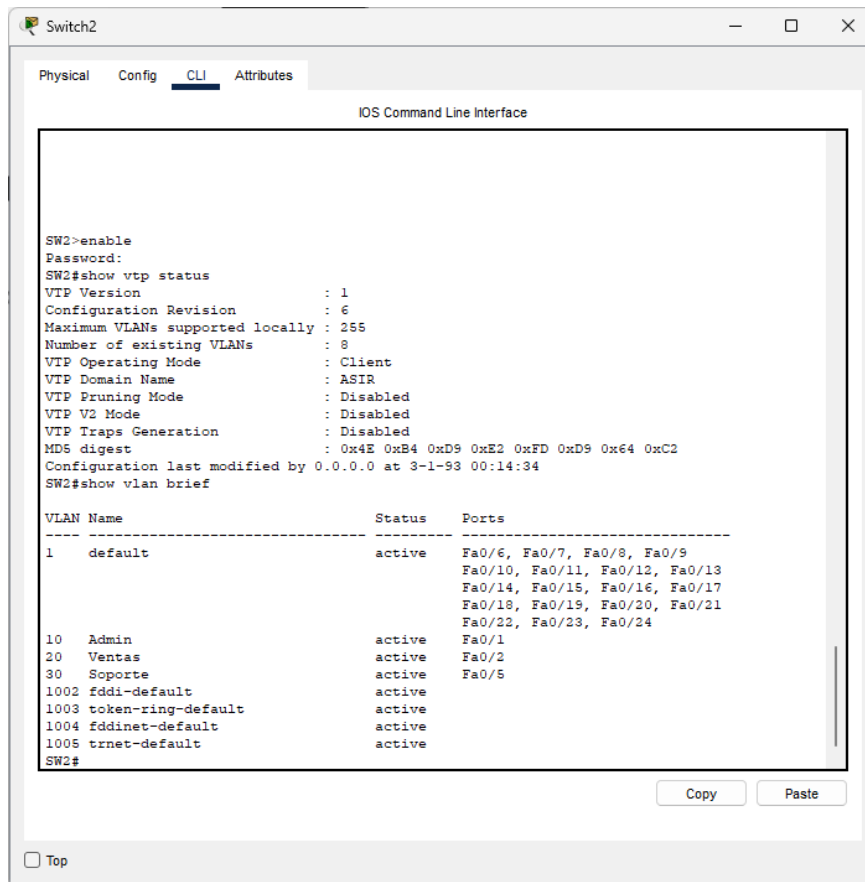
Parte 2:



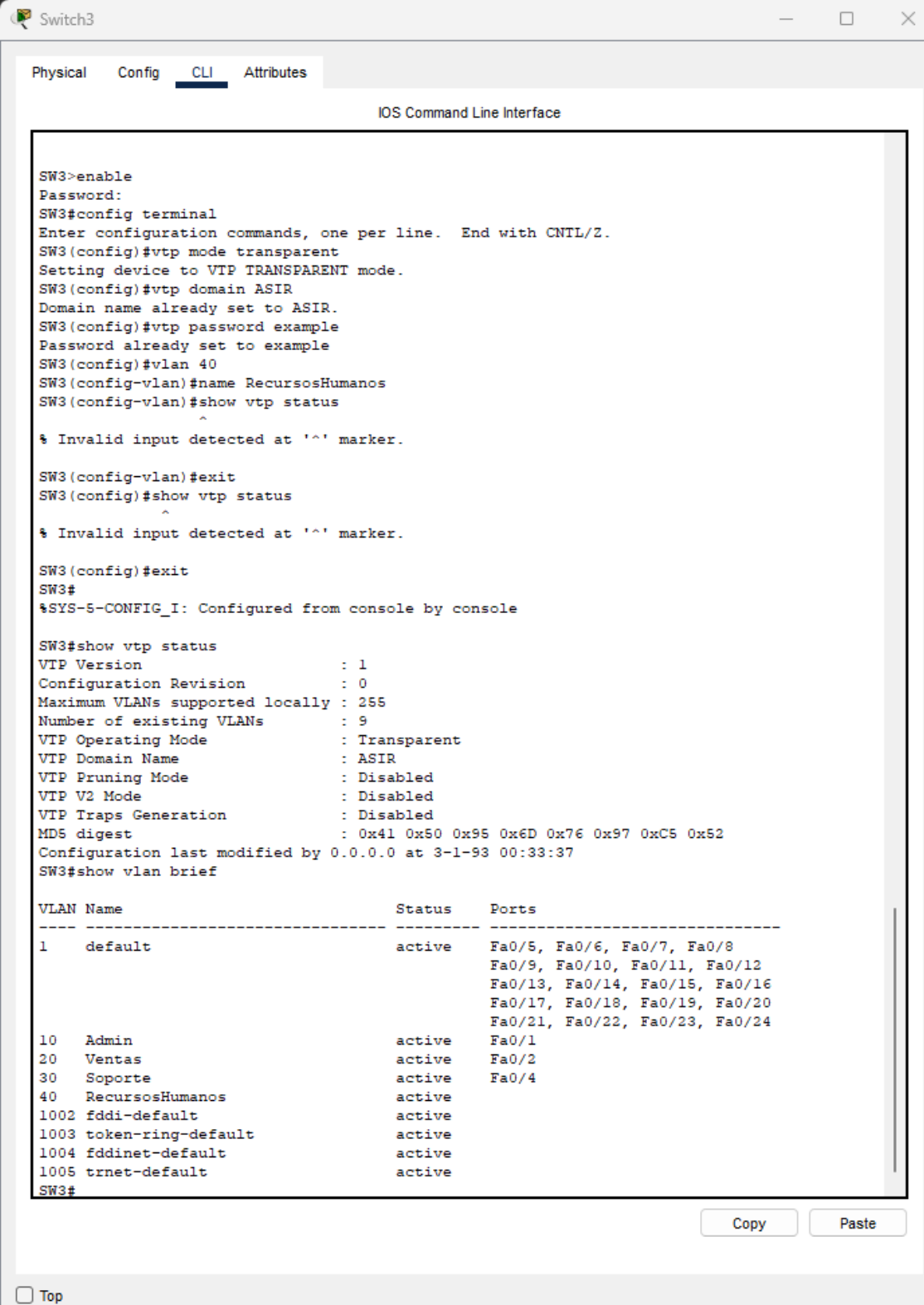




Parte 3:



Parte adicional



Switch3

Physical Config **CLI** Attributes

IOS Command Line Interface

```

SW3>enable
Password:
SW3#config terminal
Enter configuration commands, one per line. End with CNTL/Z.
SW3(config)#vtp mode transparent
Setting device to VTP TRANSPARENT mode.
SW3(config)#vtp domain ASIR
Domain name already set to ASIR.
SW3(config)#vtp password example
Password already set to example
SW3(config)#vlan 40
SW3(config-vlan)#name RecursosHumanos
SW3(config-vlan)#show vtp status
^
% Invalid input detected at '^' marker.

SW3(config-vlan)#exit
SW3(config)#show vtp status
^
% Invalid input detected at '^' marker.

SW3(config)#exit
SW3#
%SYS-5-CONFIG_I: Configured from console by console

SW3#show vtp status
VTP Version                : 1
Configuration Revision      : 0
Maximum VLANs supported locally : 255
Number of existing VLANs    : 9
VTP Operating Mode          : Transparent
VTP Domain Name             : ASIR
VTP Pruning Mode            : Disabled
VTP V2 Mode                 : Disabled
VTP Traps Generation        : Disabled
MD5 digest                  : 0x41 0x50 0x95 0x6D 0x76 0x97 0xC5 0x52
Configuration last modified by 0.0.0.0 at 3-1-93 00:33:37
SW3#show vlan brief

VLAN Name                Status    Ports
-----
1    default                active    Fa0/5, Fa0/6, Fa0/7, Fa0/8
                                           Fa0/9, Fa0/10, Fa0/11, Fa0/12
                                           Fa0/13, Fa0/14, Fa0/15, Fa0/16
                                           Fa0/17, Fa0/18, Fa0/19, Fa0/20
                                           Fa0/21, Fa0/22, Fa0/23, Fa0/24
10   Admin                  active    Fa0/1
20   Ventas                 active    Fa0/2
30   Soporte                active    Fa0/4
40   RecursosHumanos        active
1002 fddi-default            active
1003 token-ring-default      active
1004 fddinet-default         active
1005 trnet-default           active
SW3#

```

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Switch2

Physical Config **CLI** Attributes

IOS Command Line Interface

```
SW2>enable
Password:
SW2#show vtp status
VTP Version                : 1
Configuration Revision      : 6
Maximum VLANs supported locally : 255
Number of existing VLANs    : 8
VTP Operating Mode          : Client
VTP Domain Name             : ASIR
VTP Pruning Mode            : Disabled
VTP V2 Mode                 : Disabled
VTP Traps Generation        : Disabled
MD5 digest                  : 0x4E 0xB4 0xD9 0xE2 0xFD 0xD9 0x64 0xC2
Configuration last modified by 0.0.0.0 at 3-1-93 00:14:34
SW2#show vlan brief
```

VLAN	Name	Status	Ports
1	default	active	Fa0/6, Fa0/7, Fa0/8, Fa0/9 Fa0/10, Fa0/11, Fa0/12, Fa0/13 Fa0/14, Fa0/15, Fa0/16, Fa0/17 Fa0/18, Fa0/19, Fa0/20, Fa0/21 Fa0/22, Fa0/23, Fa0/24
10	Admin	active	Fa0/1
20	Ventas	active	Fa0/2
30	Soporte	active	Fa0/5
1002	fddi-default	active	
1003	token-ring-default	active	
1004	fddinet-default	active	
1005	trnet-default	active	

SW2#

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