



**Universidad Autónoma De Chiapas**

**Jose Eduardo Zarate Avalos**

**7M**

**20/11/2023**

**Conmutadores y redes inalámbricas**

Cisco Packet Tracer - C:\Users\zaje\OneDrive\Escritorio\Unidad II - Actividad 2.1.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1108, y: 281

Jose Eduardo Zarate Avalos  
Act.  
Fecha: 21/11/2023  
Matricula: A200361

172.16.0.1/24

Vlan 200

PC-PT PC0

vlan201

PC-PT PC1

PC-PT PC2

PC-PT PC3

2960-24TT Switch0

2960-24TT Switch1

Physical Config CLI Admin

IOS Command Line Interface

```
ALINK-5-CHANGED: Interface FastEthernet0/4, changed state to up
ALINKPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/4, changed state to up
ALINK-5-CHANGED: Interface FastEthernet0/5, changed state to up
ALINKPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/5, changed state to up
ALINK-5-CHANGED: Interface GigabitEthernet0/1, changed state to up
ALINKPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to up

SwitchName
SwitchName#
Enter configuration commands, one per line. End with CTRL/Z.
Switch(config)#vlan 20
Switch(config-vlan)#name izquierda
Switch(config-vlan)#
Switch(config-vlan)#
Switch(config-vlan)#name derecha
Switch(config-vlan)#
Switch(config)#int range f0/1-2
Switch(config-if-range)#switchport mode access
Switch(config-if-range)#switchport access vlan 20
Switch(config-if-range)#
Switch(config-if-range)#int range f0/3-4
Switch(config-if-range)#switchport mode access
Switch(config-if-range)#switchport access vlan 10
Switch(config-if-range)#
Switch(config)#int g0/1
Switch(config-if)#switchport mode trunk

Switch(config-if)#
ALINKPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to down
ALINKPROTO-5-UPDOWN: Line protocol on Interface GigabitEthernet0/1, changed state to up
Switch(config-if)#switchport mode trunk
Switch(config-if)#end
Switch#
VRRP-5-CORRIS_1: Configured from console by console
Switch#
```

Copy Paste

Simulation

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit
		PC0	PC4	ICMP		0.000	N	0	(edit)

09:18 a.m.  
21/11/2023

Cisco Packet Tracer - C:\Users\zaje\OneDrive\Escritorio\Unidad II - Actividad 2.1.pkt

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172.16.0.1/24

Vlan 200

PC-PT PC0

vlan201

PC-PT PC1

PC-PT PC2

PC-PT PC3

2960-24TT Switch0

2960-24TT Switch1

Physical Config CLI Admin

IOS Command Line Interface

```
ALINK-5-CHANGED: Interface FastEthernet0/1, changed state to up
ALINKPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up
ALINK-5-CHANGED: Interface FastEthernet0/2, changed state to up
ALINKPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/2, changed state to up
ALINK-5-CHANGED: Interface FastEthernet0/3, changed state to up
ALINKPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/3, changed state to up
ALINK-5-CHANGED: Interface FastEthernet0/4, changed state to up
ALINKPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/4, changed state to up

SwitchName
SwitchName#
Enter configuration commands, one per line. End with CTRL/Z.
Switch(config)#vlan 20
Switch(config-vlan)#name izquierda
Switch(config-vlan)#
Switch(config-vlan)#
Switch(config-vlan)#name derecha
Switch(config-vlan)#
Switch(config)#int range f0/1-2
Switch(config-if-range)#switchport mode access
Switch(config-if-range)#switchport access vlan 20
Switch(config-if-range)#
Switch(config-if-range)#int range f0/3-4
Switch(config-if-range)#switchport mode access
Switch(config-if-range)#switchport access vlan 10
Switch(config-if-range)#
Switch(config)#int g0/1
Switch(config-if)#switchport mode trunk
Switch(config-if)#end
Switch#
VRRP-5-CORRIS_1: Configured from console by console
Switch#
```

Copy Paste

Simulation

Scenario 0

New Delete

Toggle PDU List Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit
		PC0	PC4	ICMP		0.000	N	0	(edit)

09:18 a.m.  
21/11/2023

Cisco Packet Tracer - C:\Users\zaje0\OneDrive\Escritorio\Unidad II-Actividad 2.1.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x 1108, y 281

Root 03:09:00

Jose Eduardo Zarate Avalos  
Alc.  
Fecha: 21/11/2023  
Matricula: A200361

172.16.0.1/24  
Vlan 200  
PC-PT PC0

172.16.1.0/24  
vlan200  
PC-PT PC4

PC-PT PC1

vlan201  
PC-PT PC2

PC-PT PC3

2960-24TT Switch0

2960-24TT Switch1

PC-PT PC5

vlan201  
PC-PT PC6

PC-PT PC7

Time: 00:06:13

Realtime Simulation

Scenario 0

New Delete

Toggle PDU List Window

File	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
Successful	PC0	PC4	ICMP		0.000	N	0	(edit)	(delete)	
Successful	PC1	PC5	ICMP		0.000	N	1	(edit)	(delete)	
Failed	PC0	PC2	ICMP		0.000	N	2	(edit)	(delete)	
Failed	PC4	PC3	ICMP		0.000	N	3	(edit)	(delete)	

1841

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21/11/2023