



UNIVERSIDAD AUTÓNOMA DE CHIAPAS.

FACULTAD DE CONTADURÍA Y ADMINISTRACIÓN, CAMPUS I.

LICENCIATURA EN INGENIERÍA EN DESARROLLO Y TECNOLOGÍAS DE  
SOFTWARE.

SÉPTIMO SEMESTRE, GRUPO: “M”

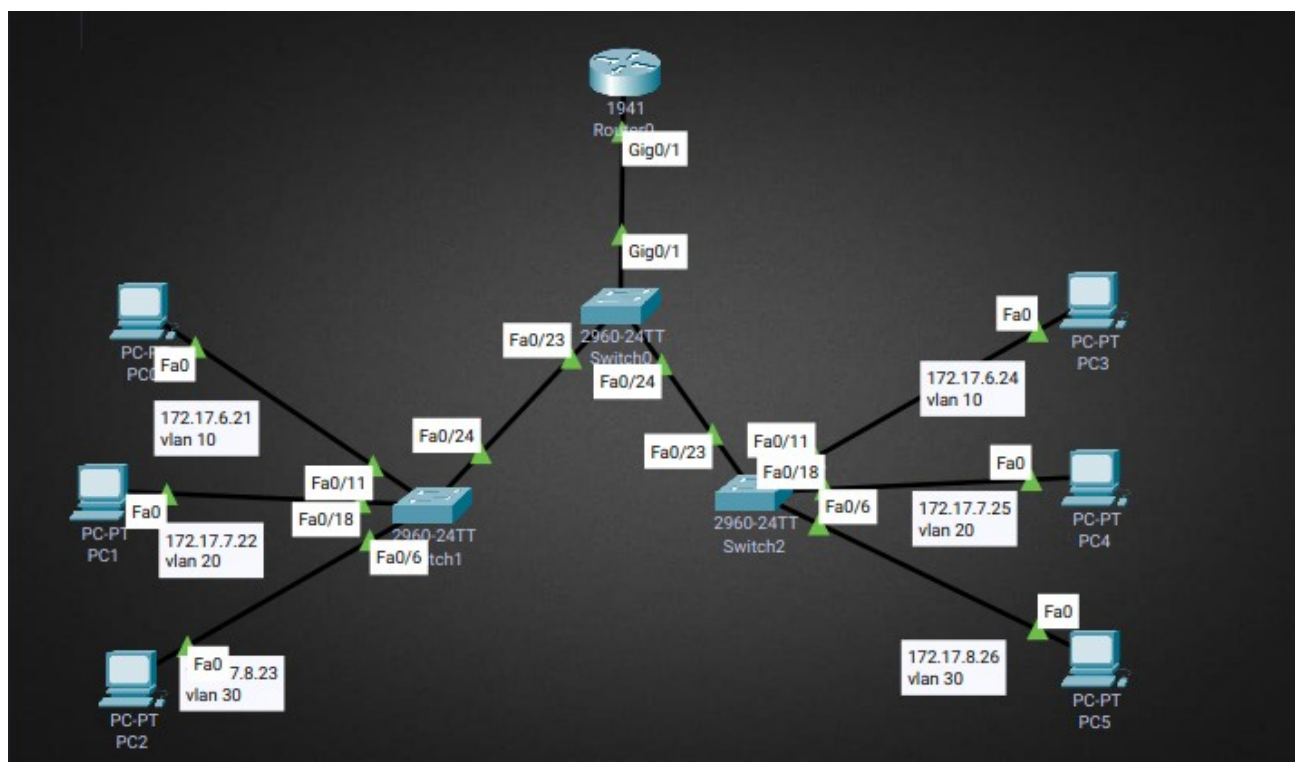
MATERIA: CONMUTADORES Y REDES INALAMBRICAS.

DOCENTE: MTRO, LUIS ALFARO GUTIERREZ.

ALUMNO: CARLOS DANIEL AMORES HERNANDEZ.

“ACT. 1.4 packet tracer”

FECHA DE ENTREGA: 23 DE AGOSTO DE 2024.



## CONFIGURACION ROUTER

```
interface GigabitEthernet0/1.10
 encapsulation dot1Q 10
 ip address 172.17.6.1 255.255.255.0
!
interface GigabitEthernet0/1.20
 encapsulation dot1Q 20
 ip address 172.17.7.1 255.255.255.0
!
interface GigabitEthernet0/1.30
 encapsulation dot1Q 30
 ip address 172.17.8.1 255.255.255.0
!
```

```
ip dhcp pool VLAN10
 network 172.17.6.0 255.255.255.0
 default-router 172.17.6.1
ip dhcp pool VLAN20
 network 172.17.7.0 255.255.255.0
 default-router 172.17.7.1
ip dhcp pool VLAN30
 network 172.17.8.0 255.255.255.0
 default-router 172.17.8.1
!
```











# CONFIGURACION DE SWITCH

## SWITCH 1

Device Name: Switch1					
Custom Device Model: 2960 IOS15					
Hostname: Switch					
Port	Link	VLAN	IP Address	MAC Address	
FastEthernet0/1	Down	1	--	000C.85D4.7201	
FastEthernet0/2	Down	1	--	000C.85D4.7202	
FastEthernet0/3	Down	1	--	000C.85D4.7203	
FastEthernet0/4	Down	1	--	000C.85D4.7204	
FastEthernet0/5	Down	1	--	000C.85D4.7205	
FastEthernet0/6	Up	30	--	000C.85D4.7206	
FastEthernet0/7	Down	1	--	000C.85D4.7207	
FastEthernet0/8	Down	1	--	000C.85D4.7208	
FastEthernet0/9	Down	1	--	000C.85D4.7209	
FastEthernet0/10	Down	1	--	000C.85D4.720A	
FastEthernet0/11	Up	10	--	000C.85D4.720B	
FastEthernet0/12	Down	1	--	000C.85D4.720C	
FastEthernet0/13	Down	1	--	000C.85D4.720D	
FastEthernet0/14	Down	1	--	000C.85D4.720E	
FastEthernet0/15	Down	1	--	000C.85D4.720F	
FastEthernet0/16	Down	1	--	000C.85D4.7210	
FastEthernet0/17	Down	1	--	000C.85D4.7211	
FastEthernet0/18	Up	20	--	000C.85D4.7212	
FastEthernet0/19	Down	1	--	000C.85D4.7213	
FastEthernet0/20	Down	1	--	000C.85D4.7214	
FastEthernet0/21	Down	1	--	000C.85D4.7215	
FastEthernet0/22	Down	1	--	000C.85D4.7216	
FastEthernet0/23	Down	1	--	000C.85D4.7217	
FastEthernet0/24	Up	--	--	000C.85D4.7218	
GigabitEthernet0/1	Down	1	--	000C.85D4.7219	
GigabitEthernet0/2	Down	1	--	000C.85D4.721A	
Vlan1	Down	1	<not set>	0002.176C.016C	

## SWITCH 2

Device Name: Switch2					
Custom Device Model: 2960 IOS15					
Hostname: Switch					
Port	Link	VLAN	IP Address	MAC Address	
FastEthernet0/1	Down	1	--	0001.966B.8401	
FastEthernet0/2	Down	1	--	0001.966B.8402	
FastEthernet0/3	Down	1	--	0001.966B.8403	
FastEthernet0/4	Down	1	--	0001.966B.8404	
FastEthernet0/5	Down	1	--	0001.966B.8405	
FastEthernet0/6	Up	30	--	0001.966B.8406	
FastEthernet0/7	Down	1	--	0001.966B.8407	
FastEthernet0/8	Down	1	--	0001.966B.8408	
FastEthernet0/9	Down	1	--	0001.966B.8409	
FastEthernet0/10	Down	1	--	0001.966B.840A	
FastEthernet0/11	Up	10	--	0001.966B.840B	
FastEthernet0/12	Down	1	--	0001.966B.840C	
FastEthernet0/13	Down	1	--	0001.966B.840D	
FastEthernet0/14	Down	1	--	0001.966B.840E	
FastEthernet0/15	Down	1	--	0001.966B.840F	
FastEthernet0/16	Down	1	--	0001.966B.8410	
FastEthernet0/17	Down	1	--	0001.966B.8411	
FastEthernet0/18	Up	20	--	0001.966B.8412	
FastEthernet0/19	Down	1	--	0001.966B.8413	
FastEthernet0/20	Down	1	--	0001.966B.8414	
FastEthernet0/21	Down	1	--	0001.966B.8415	
FastEthernet0/22	Down	1	--	0001.966B.8416	
FastEthernet0/23	Up	--	--	0001.966B.8417	
FastEthernet0/24	Down	1	--	0001.966B.8418	
GigabitEthernet0/1	Down	1	--	0001.966B.8419	
GigabitEthernet0/2	Down	1	--	0001.966B.841A	
Vlan1	Down	1	<not set>	00D0.D340.B399	

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC3	PC4	ICMP		0.000	N	0	(edit)	(delete)
	Successful	PC0	PC3	ICMP		0.000	N	1	(edit)	(delete)
	Successful	PC0	PC1	ICMP		0.000	N	2	(edit)	(delete)
	Successful	PC1	PC5	ICMP		0.000	N	3	(edit)	(delete)
	Successful	PC2	PC3	ICMP		0.000	N	4	(edit)	(delete)