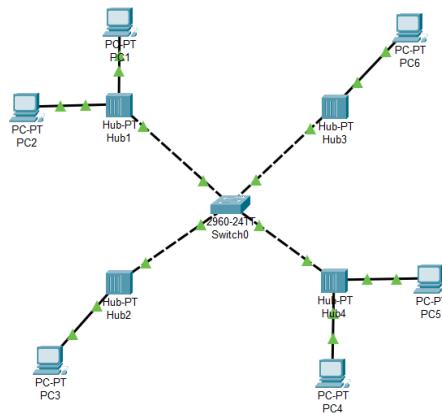


Actividad 10 – Modulo 2 – Lección 10

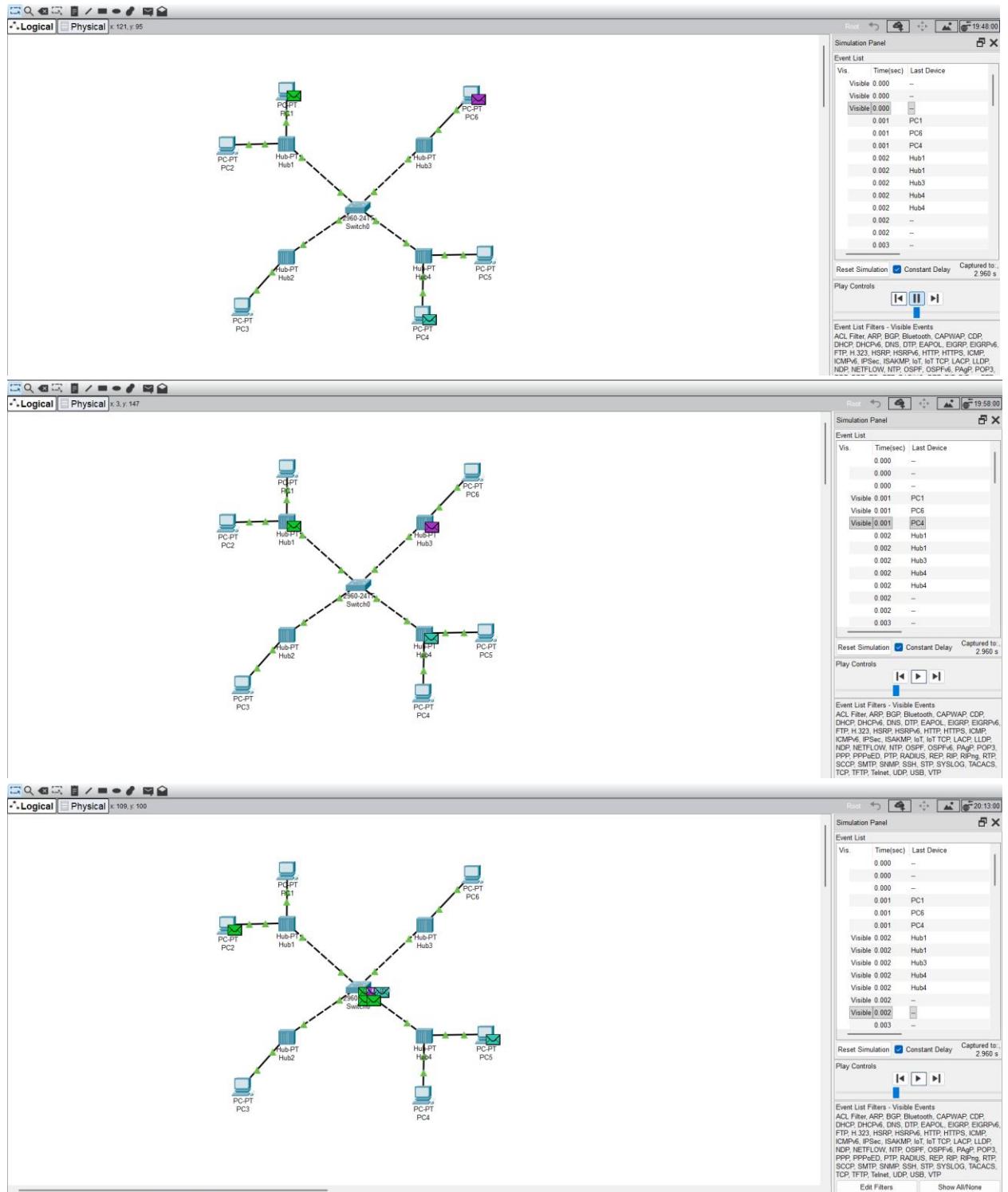
Instrucciones:

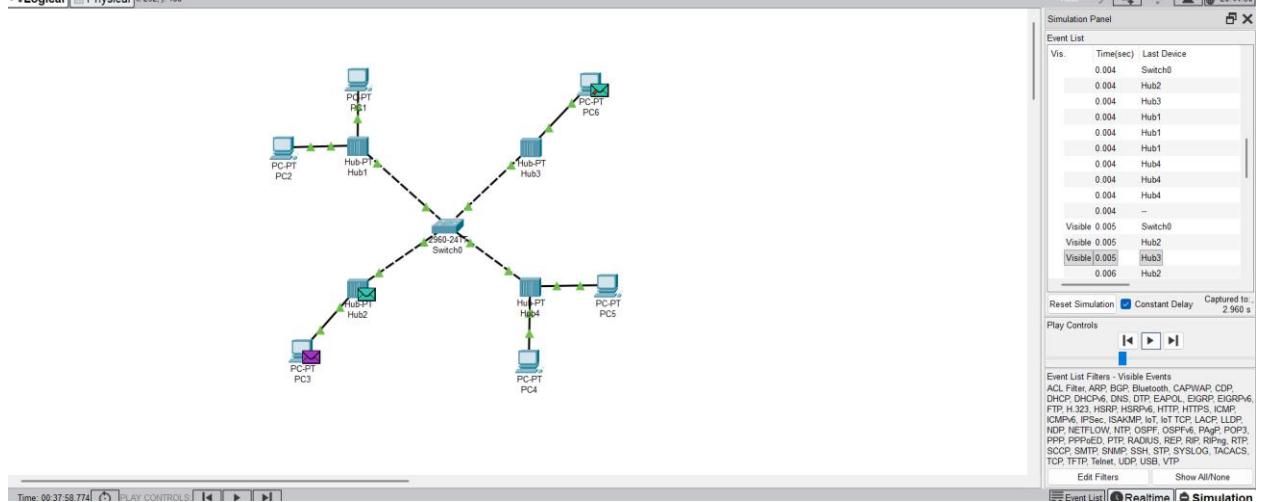
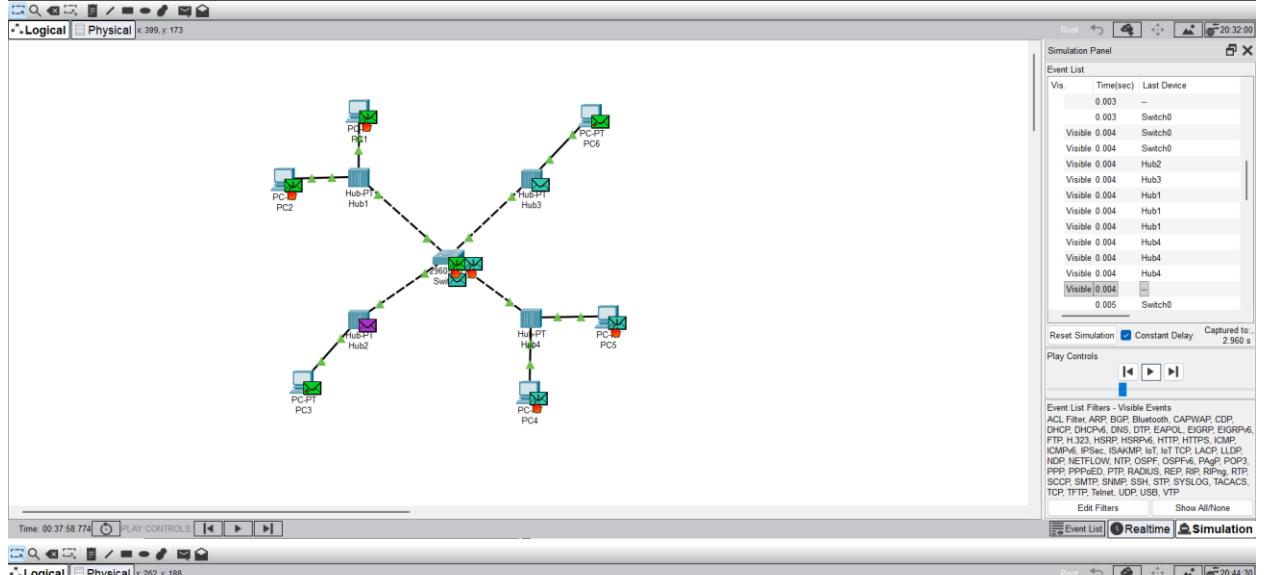
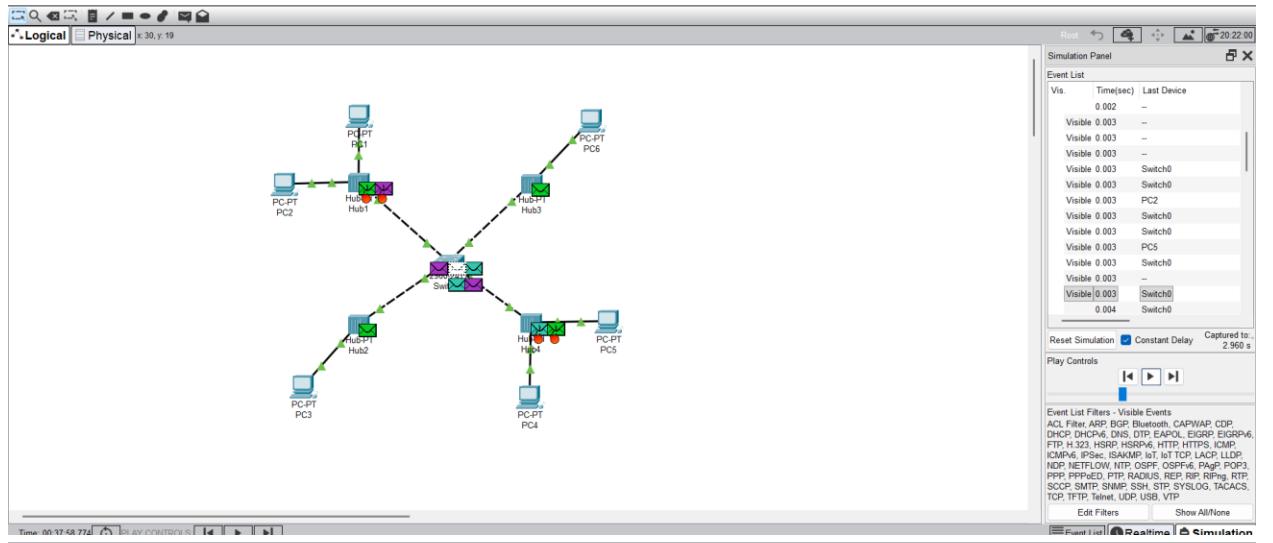
1. Configura una red con 4 hubs, 6 PCs y 1 switch en Cisco Packet Tracer.

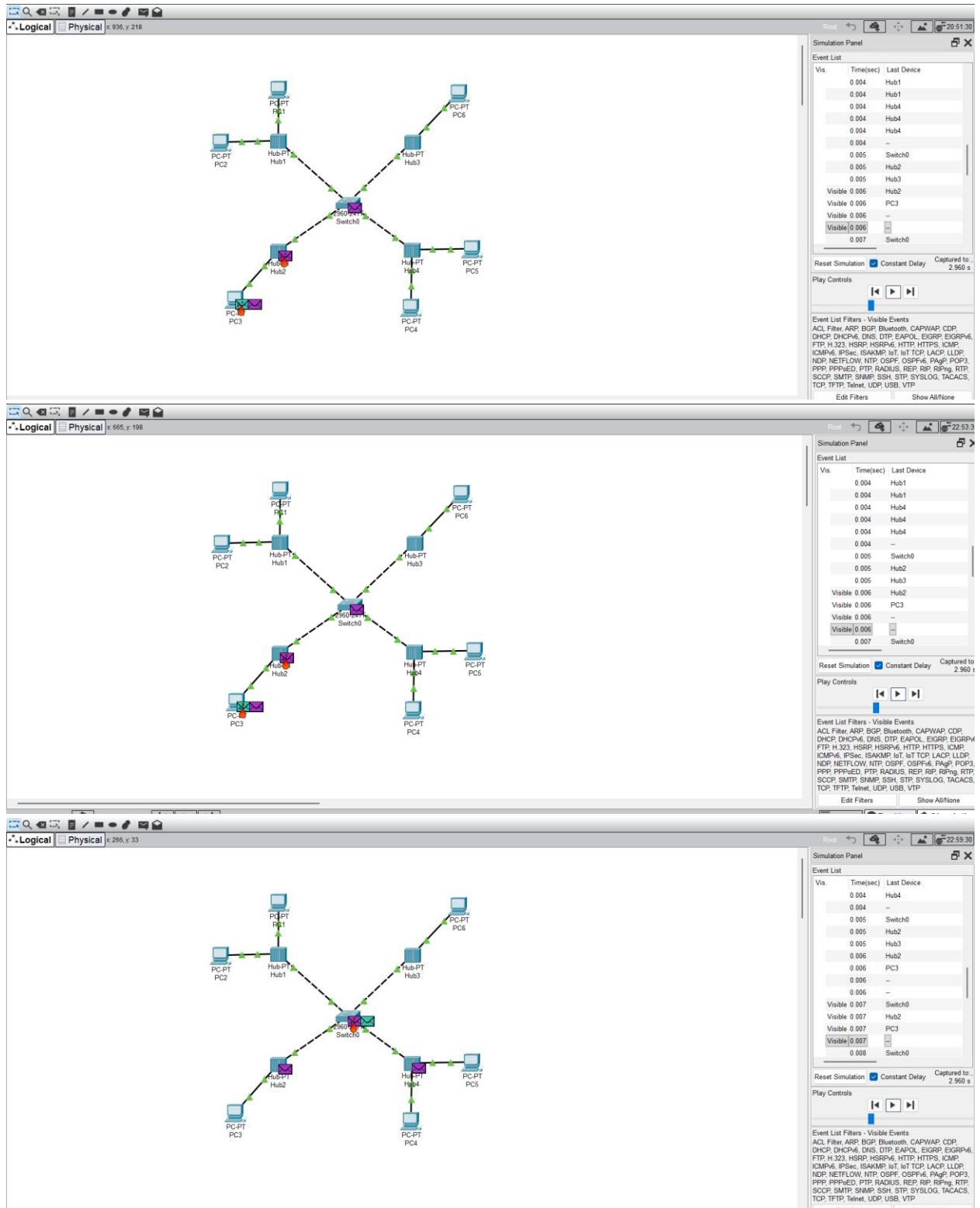


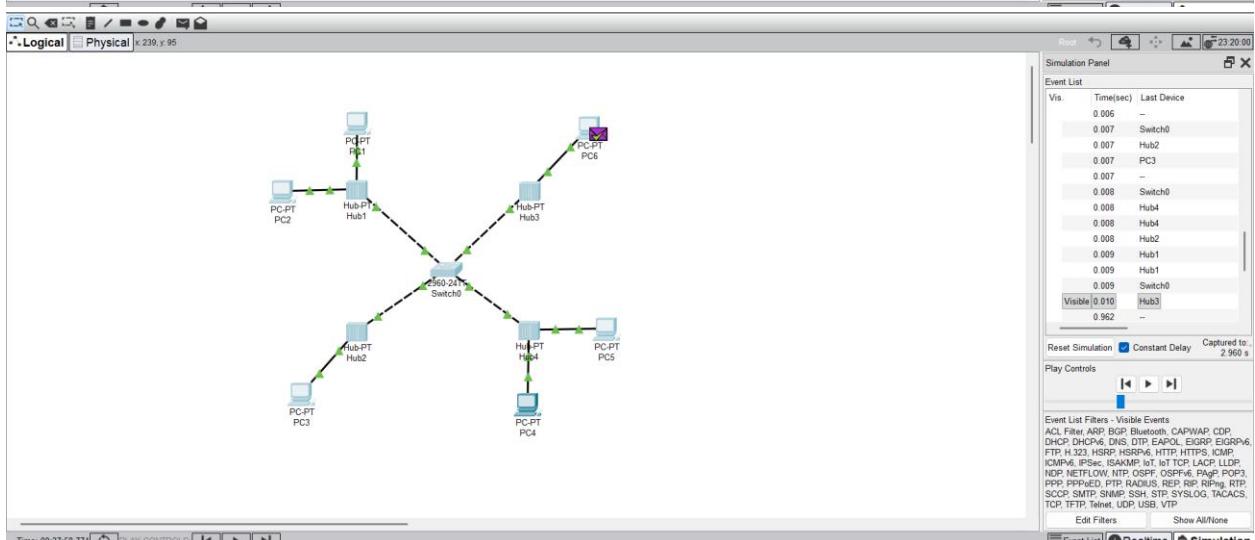
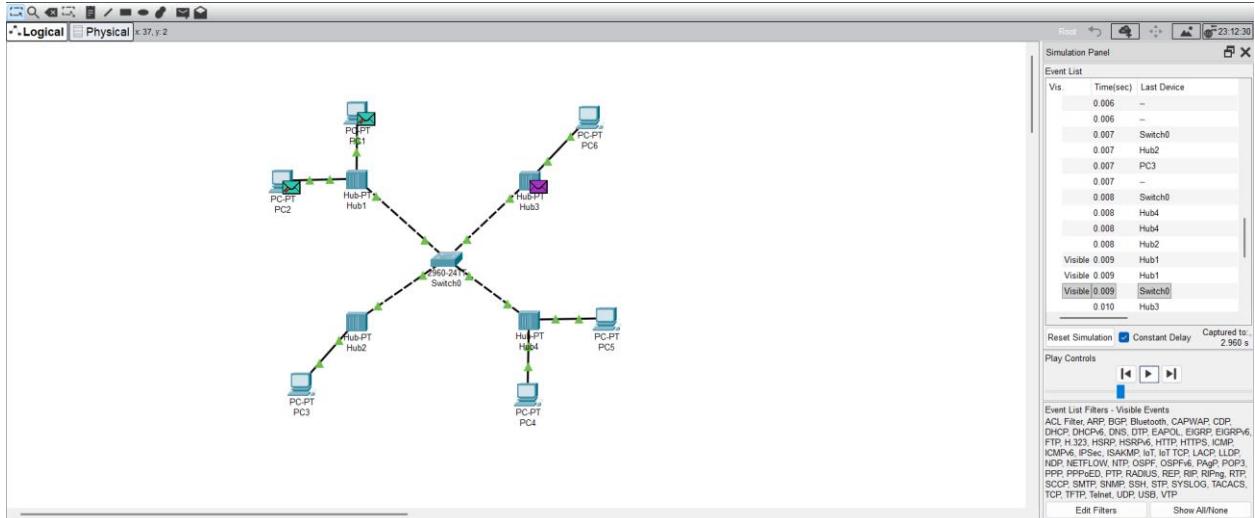
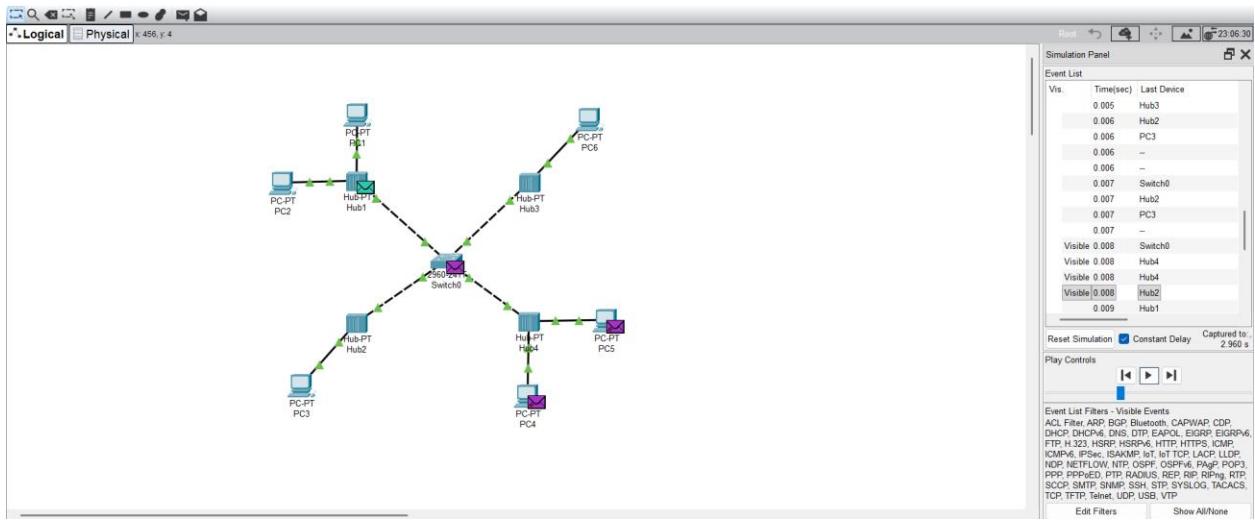
- Direcciones de IP para las PC:
 - PC 1 – 192.168.1.1
 - PC 2 – 192.168.1.2
 - PC 3 – 192.168.1.3
 - PC 4 – 192.168.1.4

2. Simula el efecto de colisiones enviando PDUs desde múltiples PCs al mismo tiempo y observa cómo se producen las colisiones.



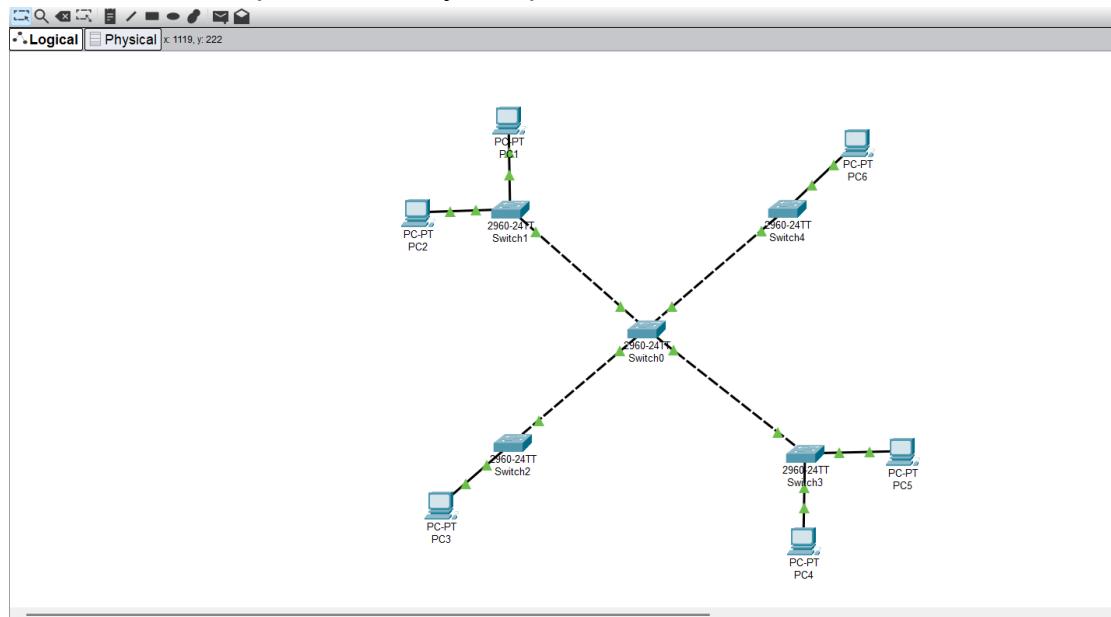


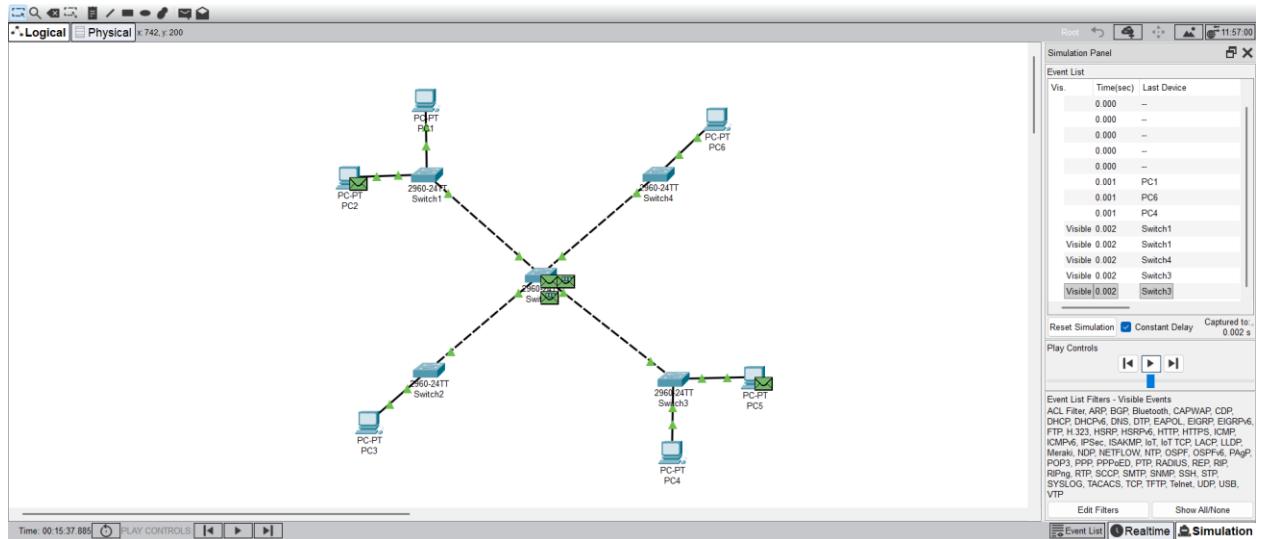
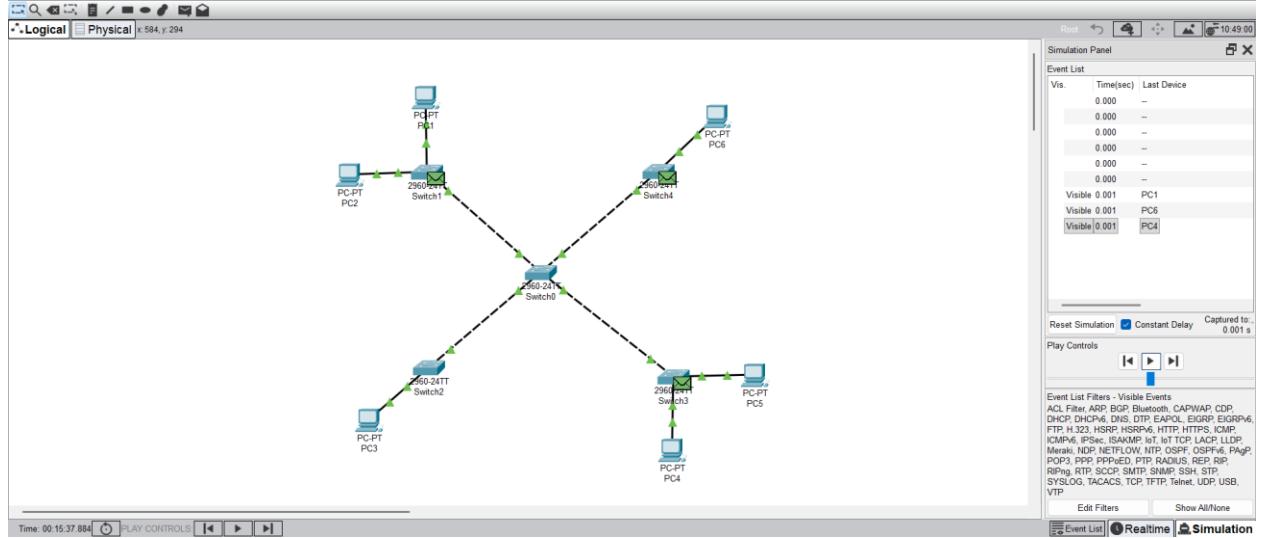
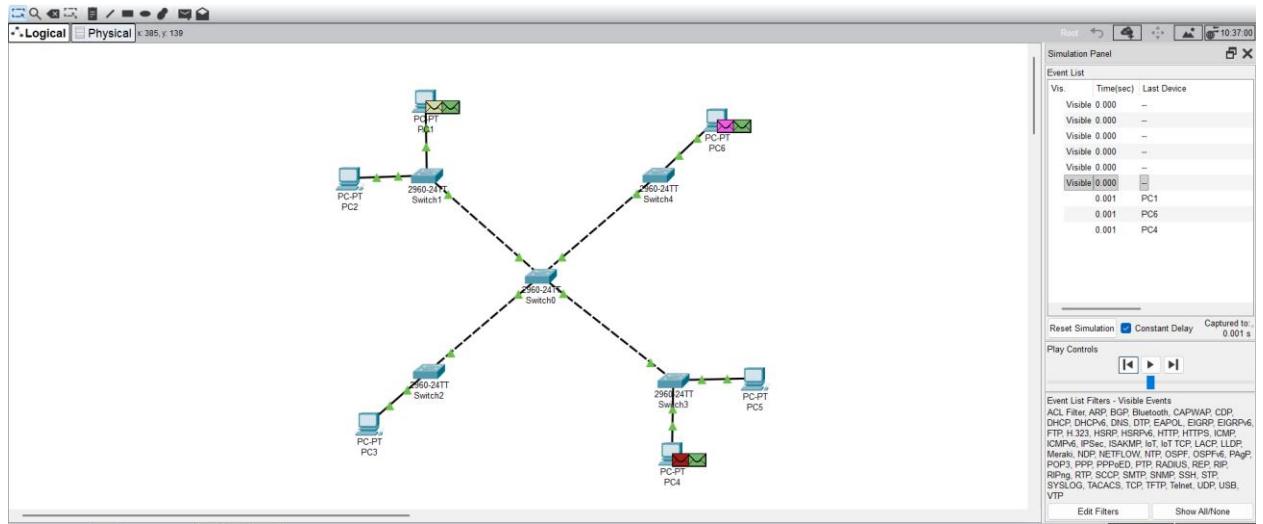


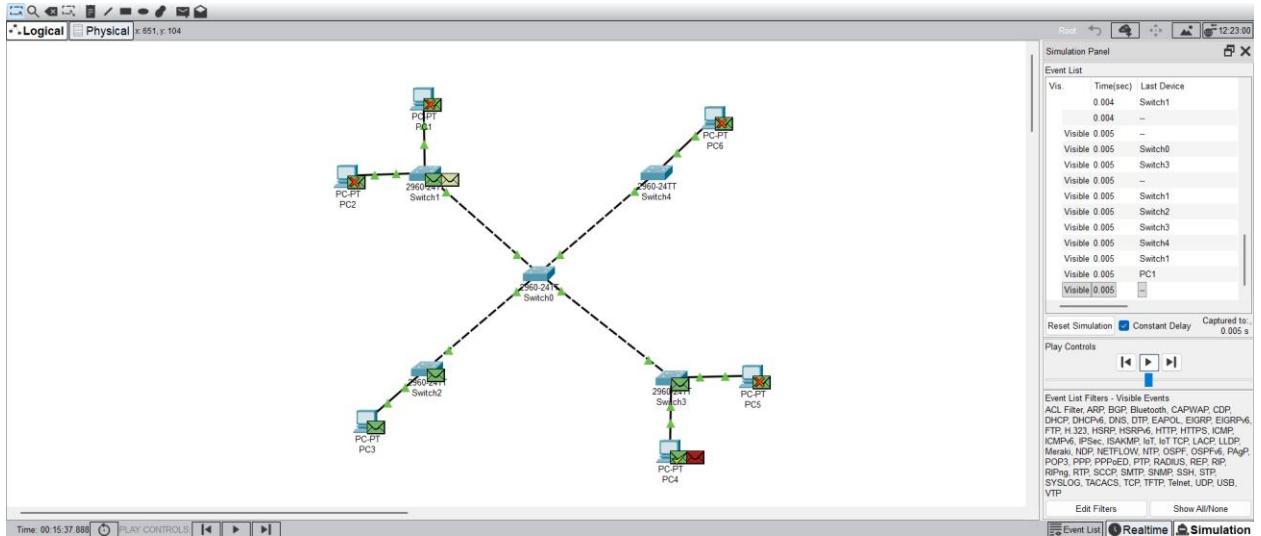
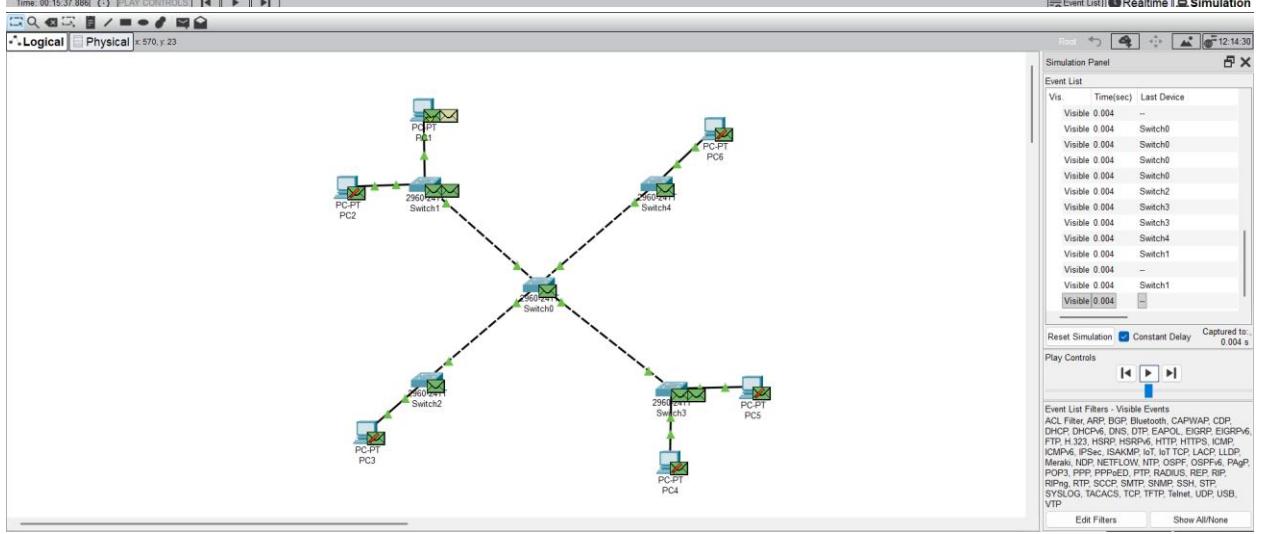
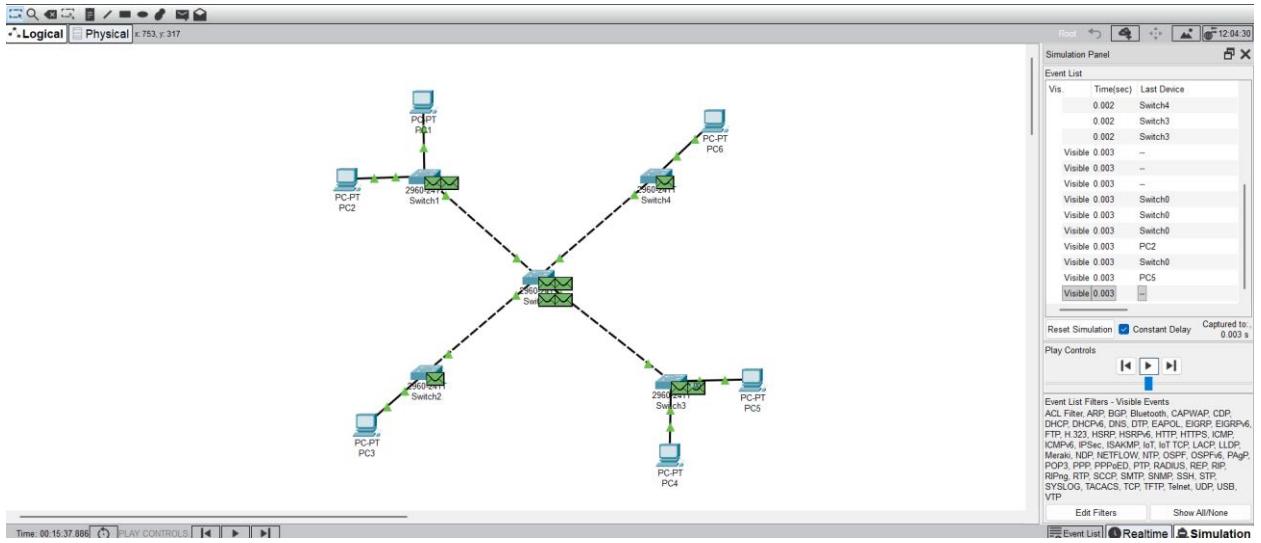


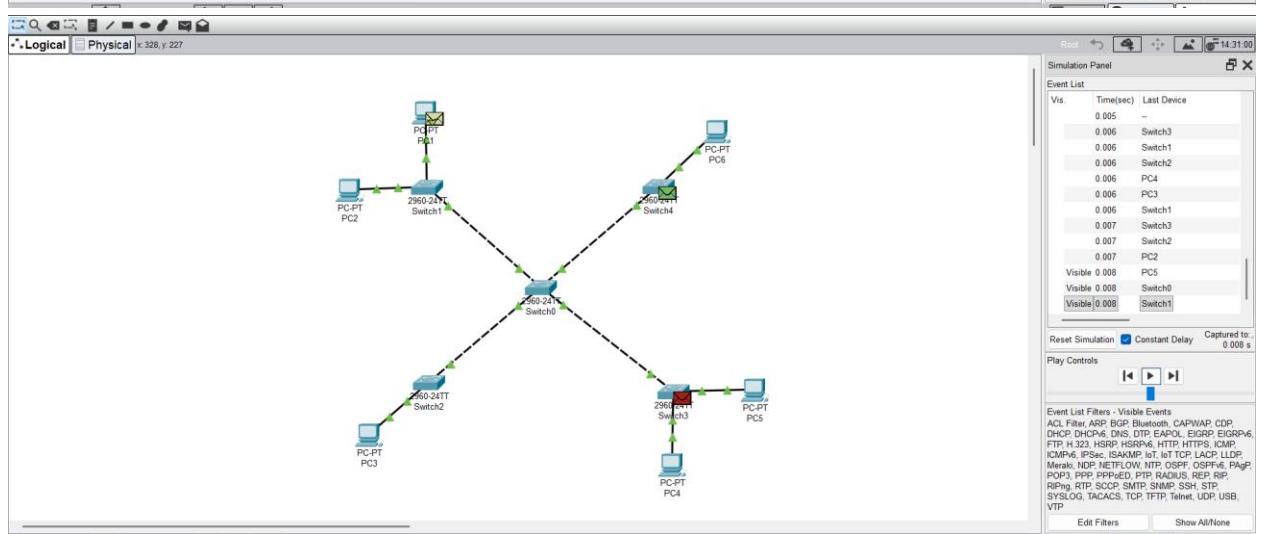
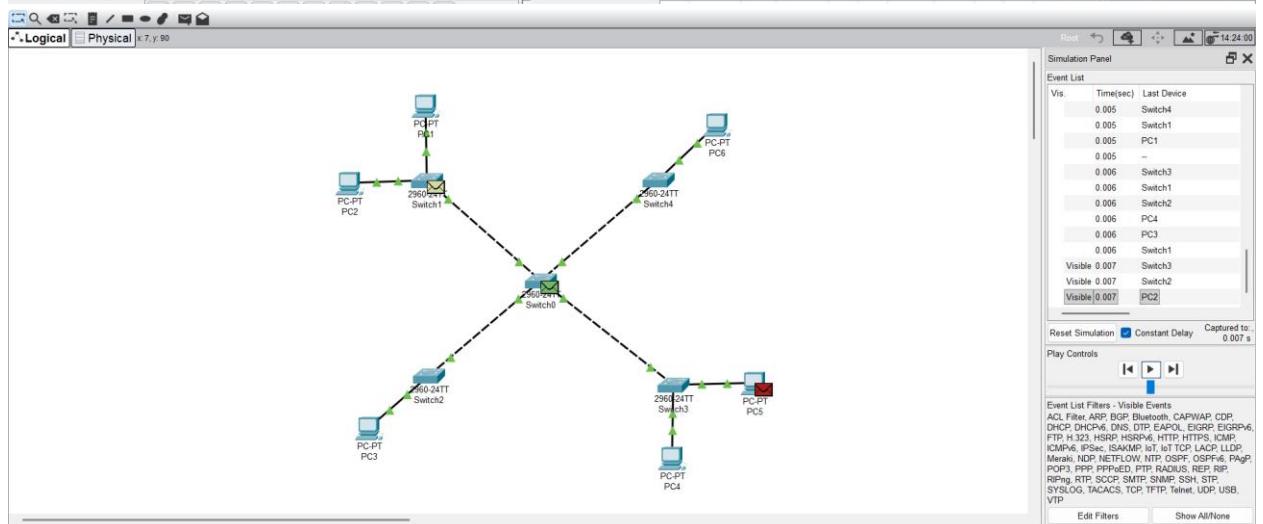
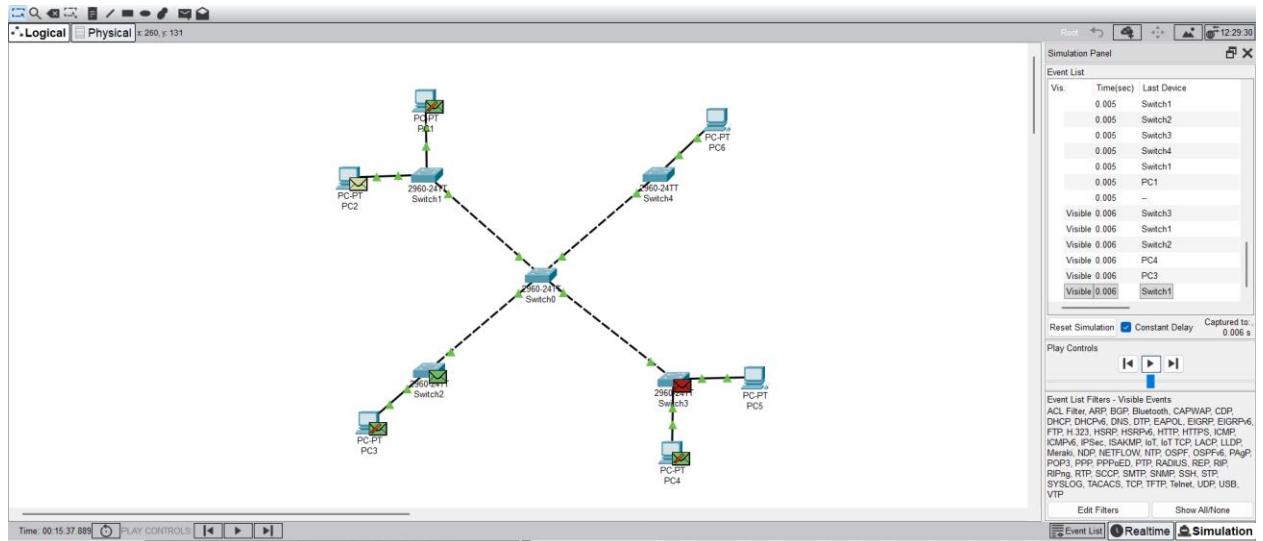
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Failed	PC1	PC2	ICMP		0.000	N	0	(edit)	(delete)
	Successful	PC6	PC3	ICMP		0.000	N	1	(edit)	(delete)
	Failed	PC4	PC5	ICMP		0.000	N	2	(edit)	(delete)

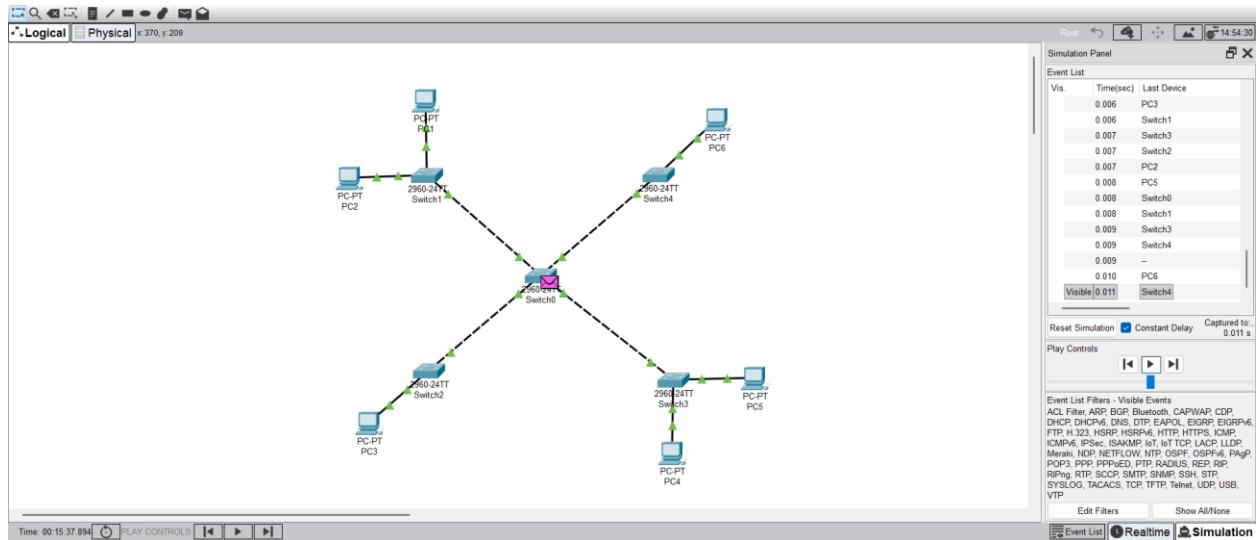
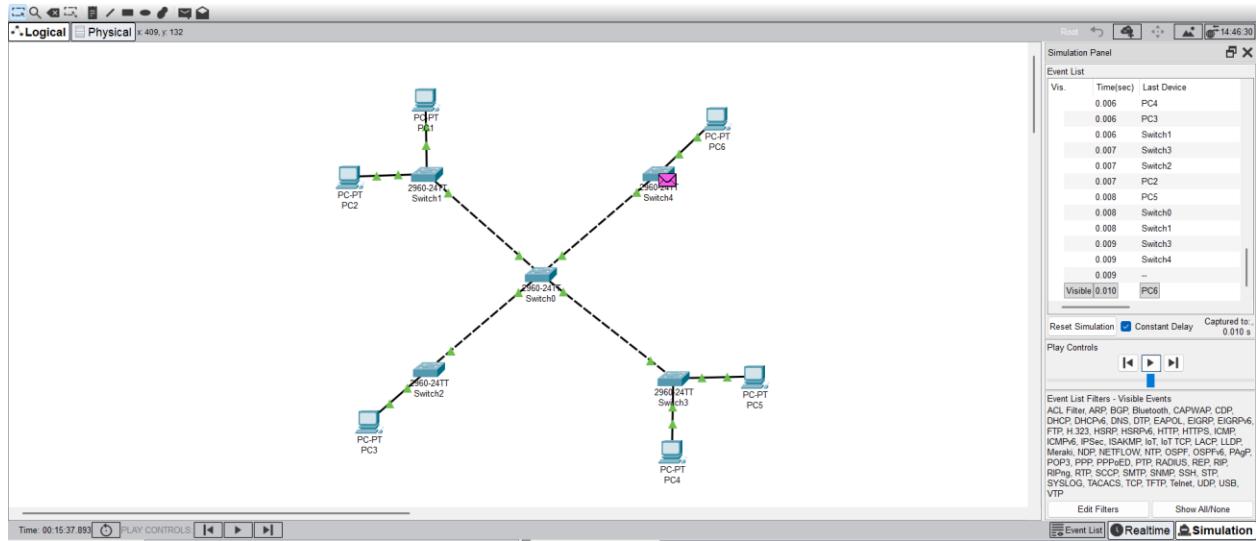
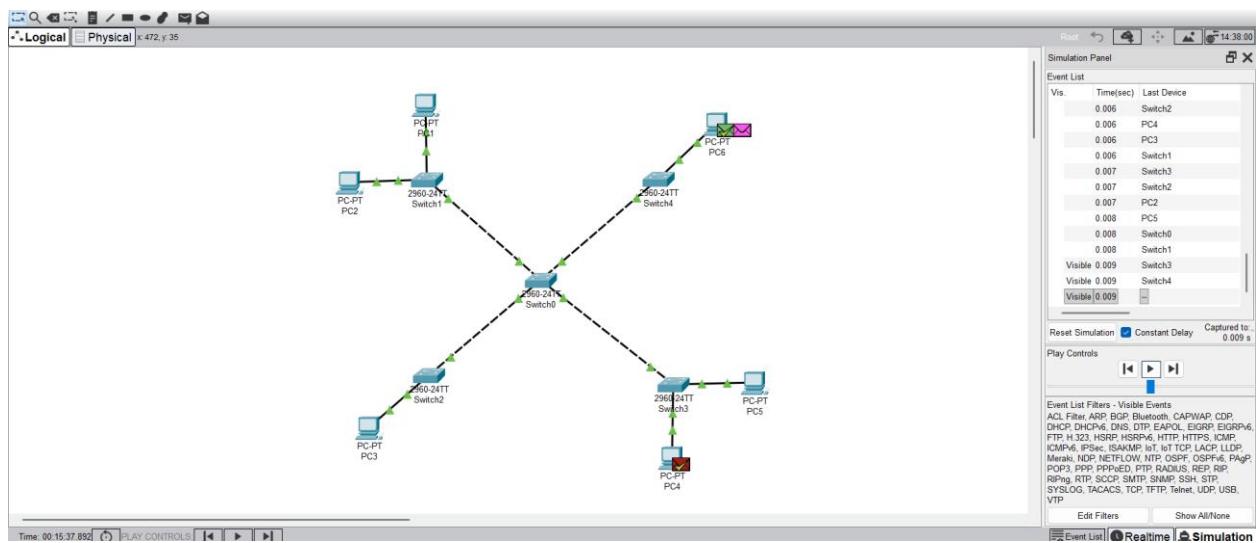
3. Cambia los hubs por switches y compara los resultados.

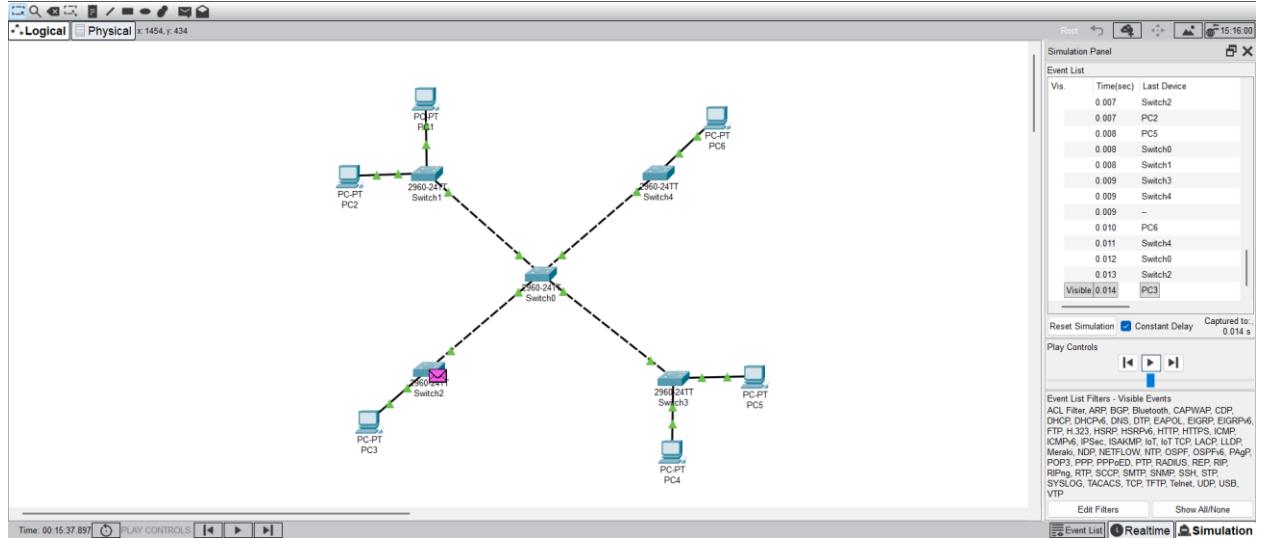
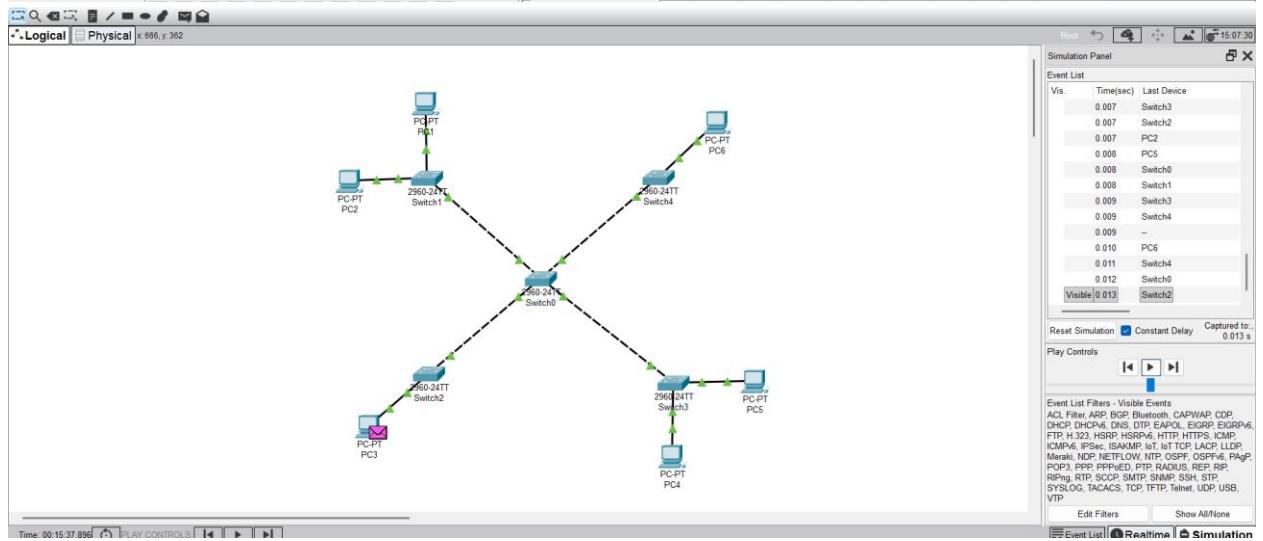
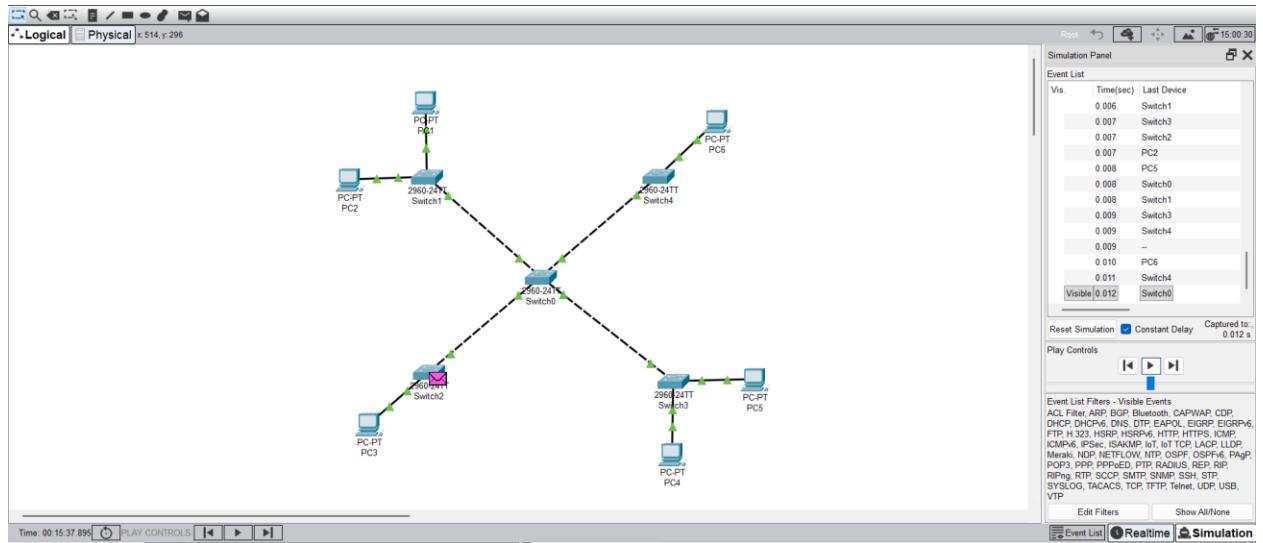


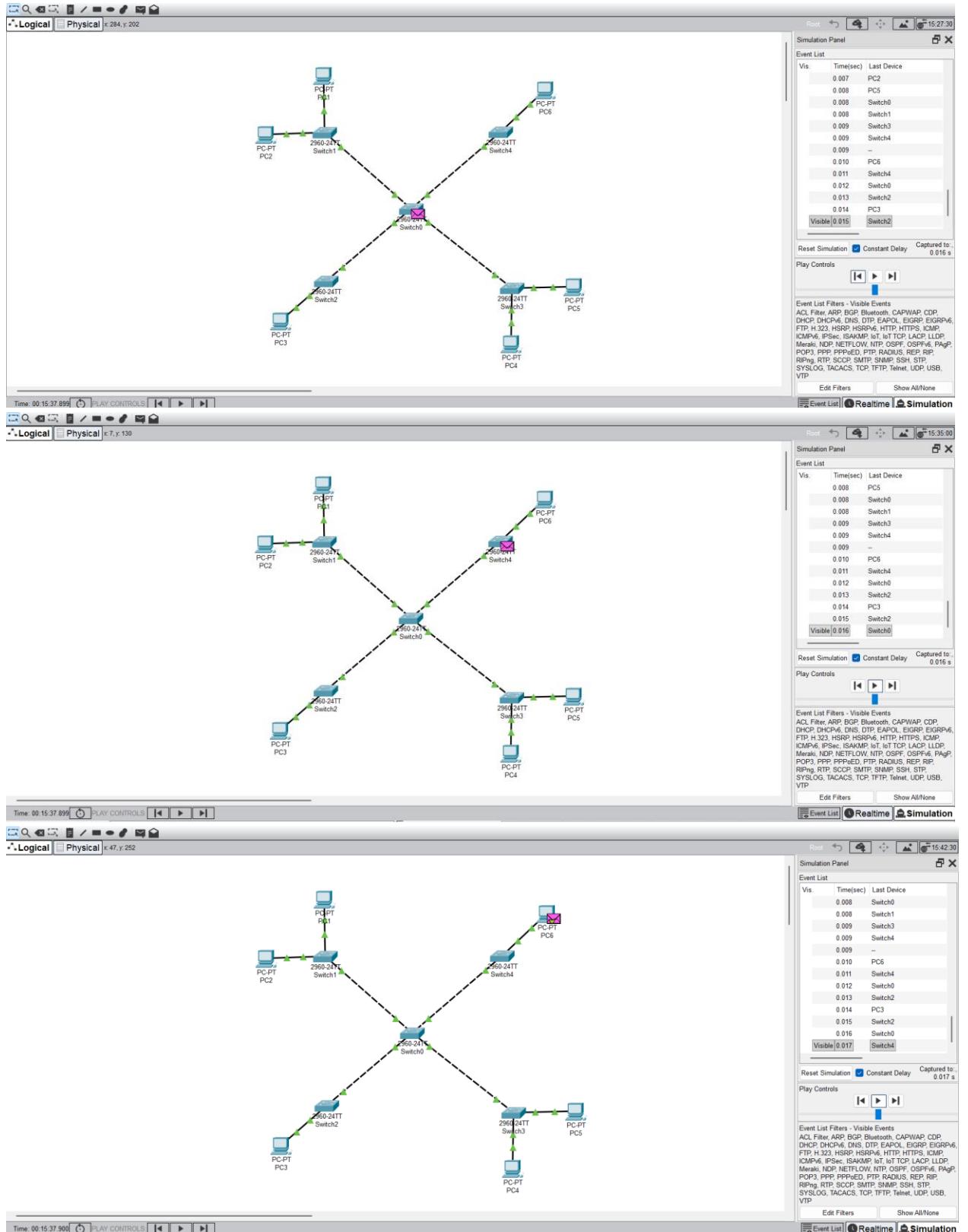












Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC1	PC2	ICMP		0.000	N	0	(edit)	(delete)
	Successful	PC6	PC3	ICMP		0.000	N	1	(edit)	(delete)
	Successful	PC4	PC5	ICMP		0.000	N	2	(edit)	(delete)