# Computer Networks

CS361 Lab8

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CPT File Link:
https://drive.google.com/drive/folders/1k2OJZ4l9lEkg0in8f_jNuciKsRrXwz3H?usp=sharing

TASKS: Create a network between 3 pcs, Switch, Router and server and take two wireless access points and connect them to switch. Connect at least 10 wireless devices (wireless desktop, Laptop, printers, wireless mobile, tabs e.t.c) to each access point. Connect a wireless server to access point 0 & access point 1.
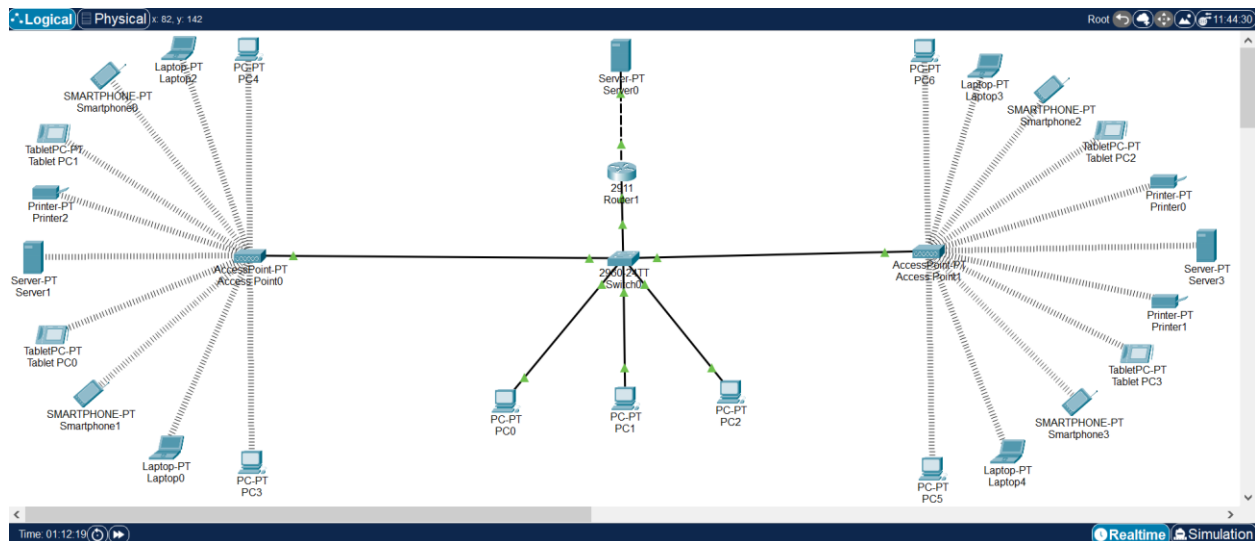
**Part1: creating network between 3pcs switch router and server**
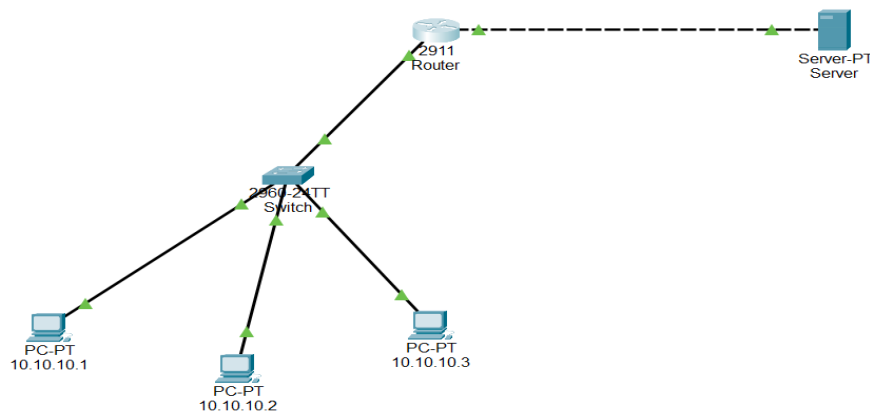
Checking connection and packet transfer…

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
●	Successful	PC0	Router1	ICMP	■	0.000	N	0	(edit)	(delete)
●	Successful	PC2	Server0	ICMP	■	0.000	N	1	(edit)	(delete)
●	Successful	PC1	Server0	ICMP	■	0.000	N	2	(edit)	(delete)
●	Successful	PC1	Router1	ICMP	■	0.000	N	3	(edit)	(delete)

Connection successful!...

Part2: Connect 2 access point to switch.
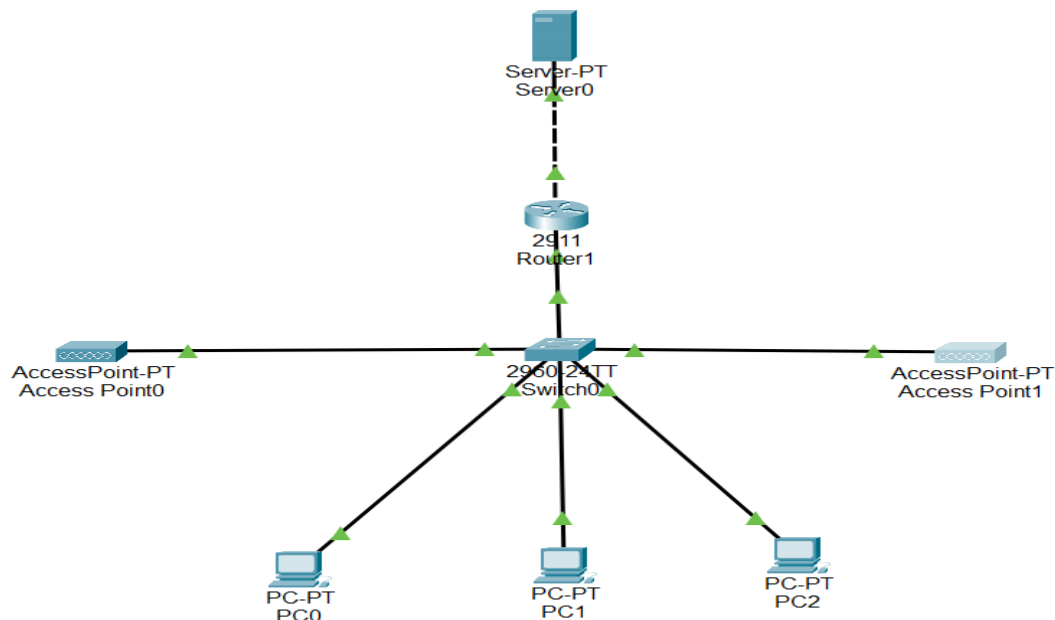
Part3: Connecting at least 10 wireless devices (wireless desktop ,Laptop, printers, wireless mobile, tabs & etc..) to each access point.

Configuring accesspoints…
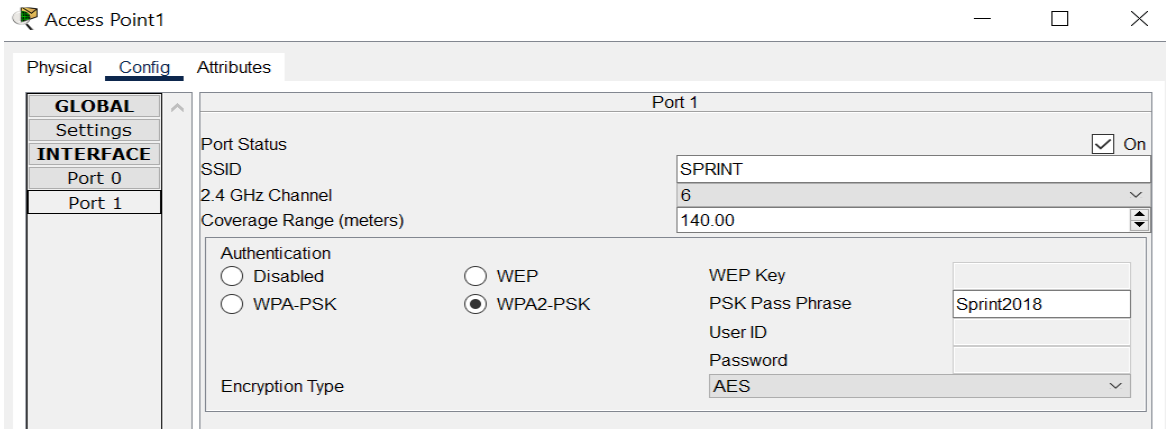
Connecting wireless devices…
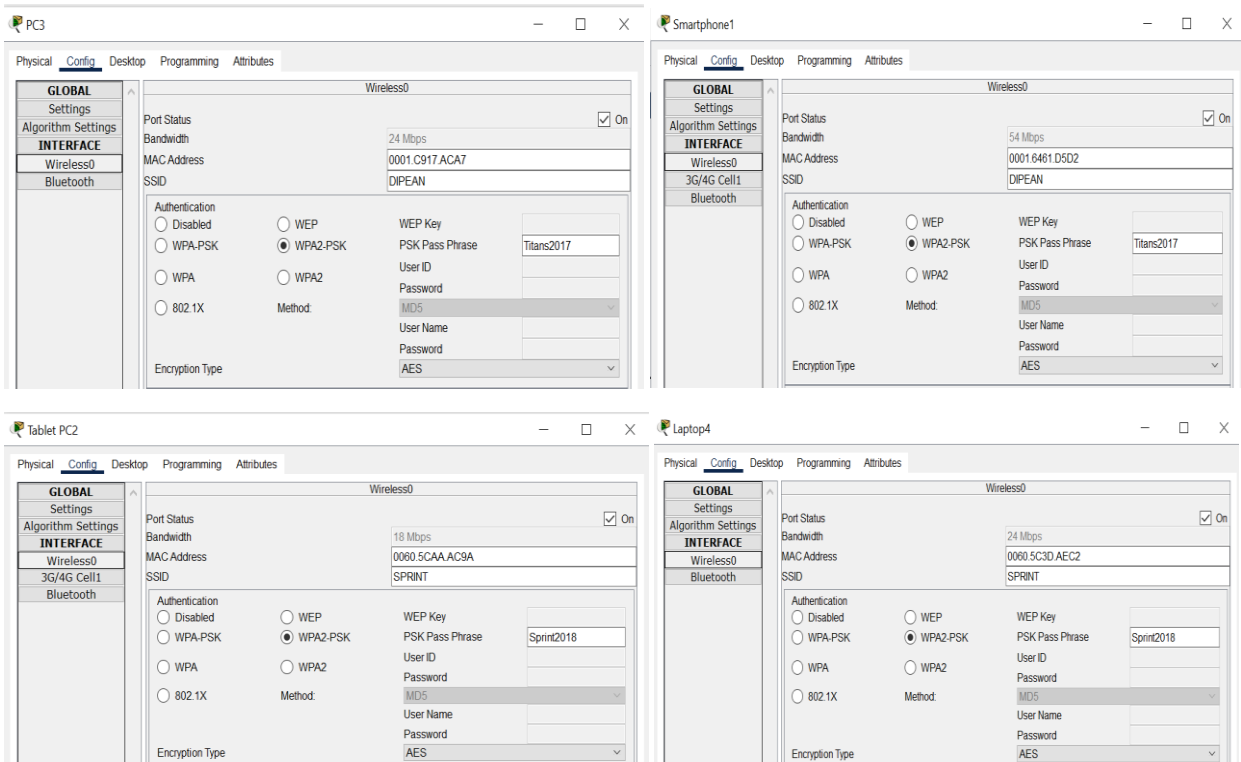
After succesful wireless connection…
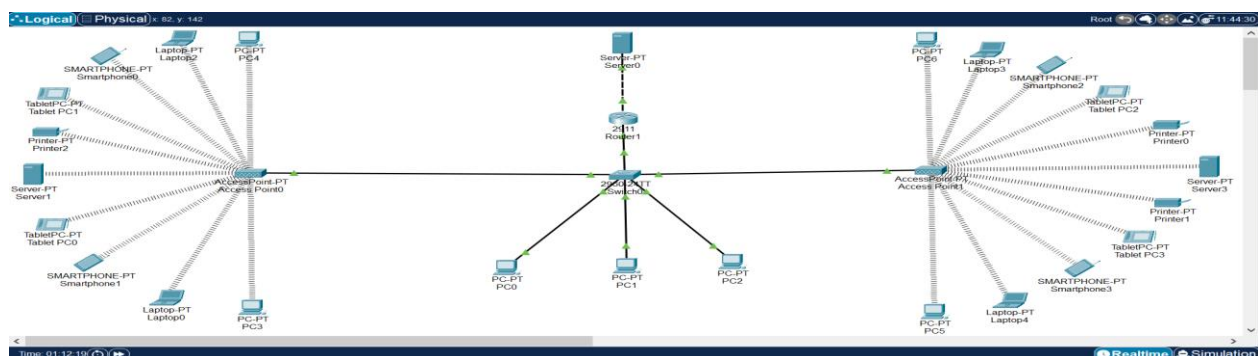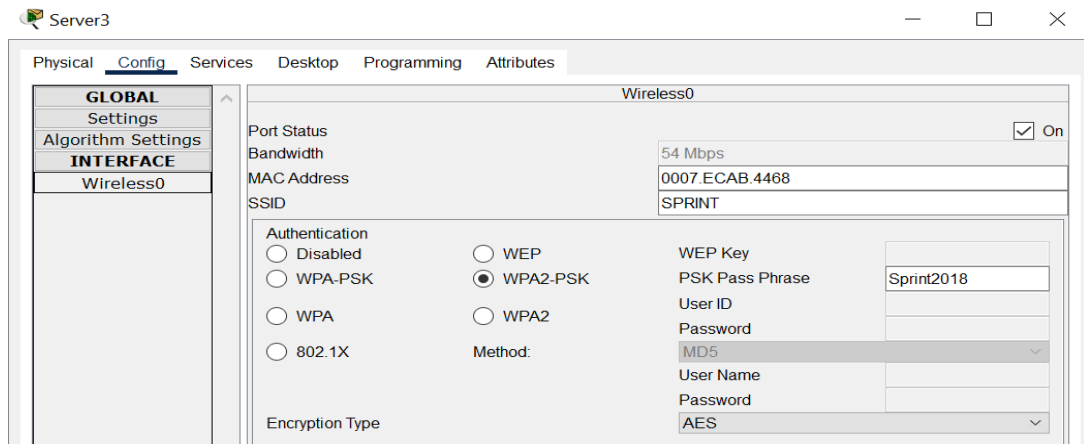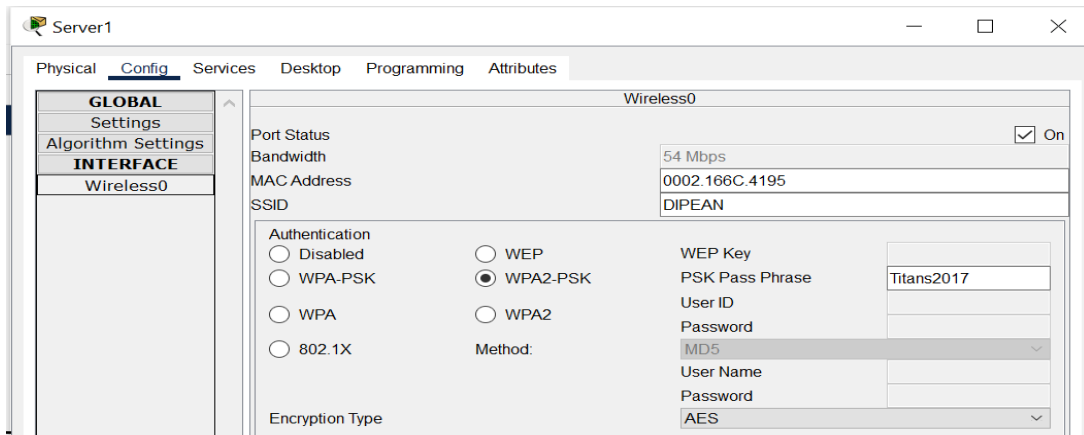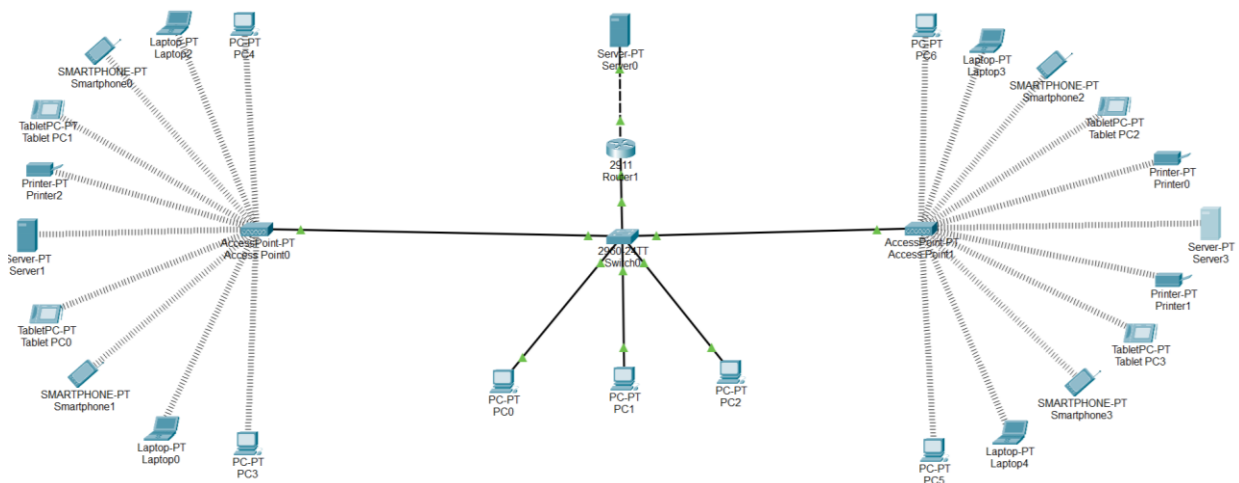
Part4: Connecting wireless servers to access points

Final system

Checking wireless connection…

Within respective access points…

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
●	Successful	Tablet...	PC4	ICMP	■	0.000	N	0	(edit)	(delete)
●	Successful	Laptop0	Printer2	ICMP	■	0.000	N	1	(edit)	(delete)
●	Successful	Smart...	Server3	ICMP	■	0.000	N	2	(edit)	(delete)
●	Successful	Tablet...	Printer0	ICMP	■	0.000	N	3	(edit)	(delete)

Devices connected cross inter access points…

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
●	Successful	PC5	PC4	ICMP	■	0.000	N	0	(edit)	(delete)
●	Successful	Laptop0	Printer0	ICMP	■	0.000	N	1	(edit)	(delete)
●	Successful	Smart...	Tablet PC3	ICMP	■	0.000	N	2	(edit)	(delete)
●	Successful	Server1	Server3	ICMP	■	0.000	N	3	(edit)	(delete)

Wireless connection successful!…