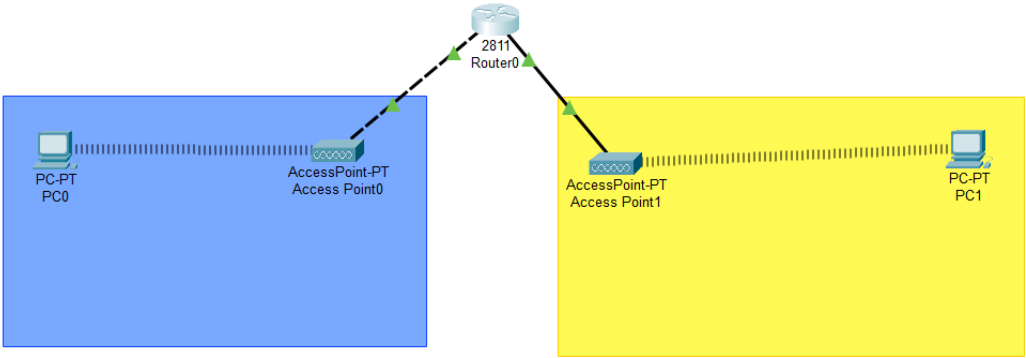Создал сеть

Настроил пк

Настроил access points

Access Point3

Physical Config Attributes

GLOBAL
Settings
INTERFACE
Port 0
Port 1

Port 1

Port Status	☑ On
SSID	it
2.4 GHz Channel	6
Coverage Range (meters)	140.00

Authentication

◉ Disabled ○ WEP WEP Key
○ WPA-PSK ○ WPA2-PSK PSK Pass Phrase
User ID
Password

Encryption Type Disabled

Настроил порты роутера

FastEthernet0/0

Port Status	☑ On
Bandwidth	◉ 100 Mbps ○ 10 Mbps ☑ Auto
Duplex	◉ Half Duplex ○ Full Duplex ☑ Auto
MAC Address	00E0.F958.6001

IP Configuration

IPv4 Address	192.168.1.100
Subnet Mask	255.255.255.0

Tx Ring Limit 10

Port Status	☑ On
Bandwidth	◉ 100 Mbps ○ 10 Mbps ☑ Auto
Duplex	◉ Half Duplex ○ Full Duplex ☑ Auto
MAC Address	00E0.F958.6002

IP Configuration

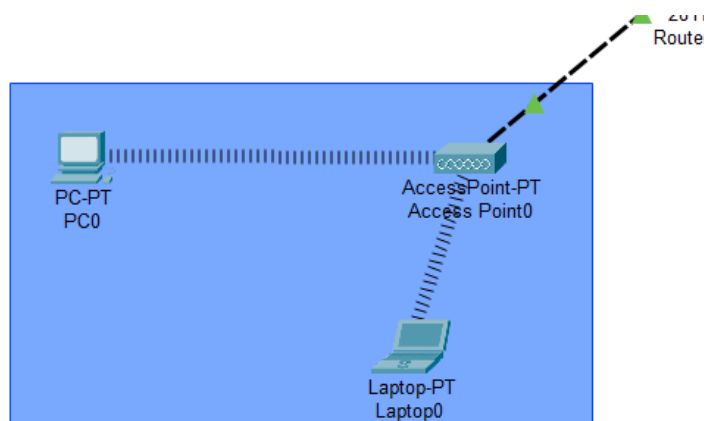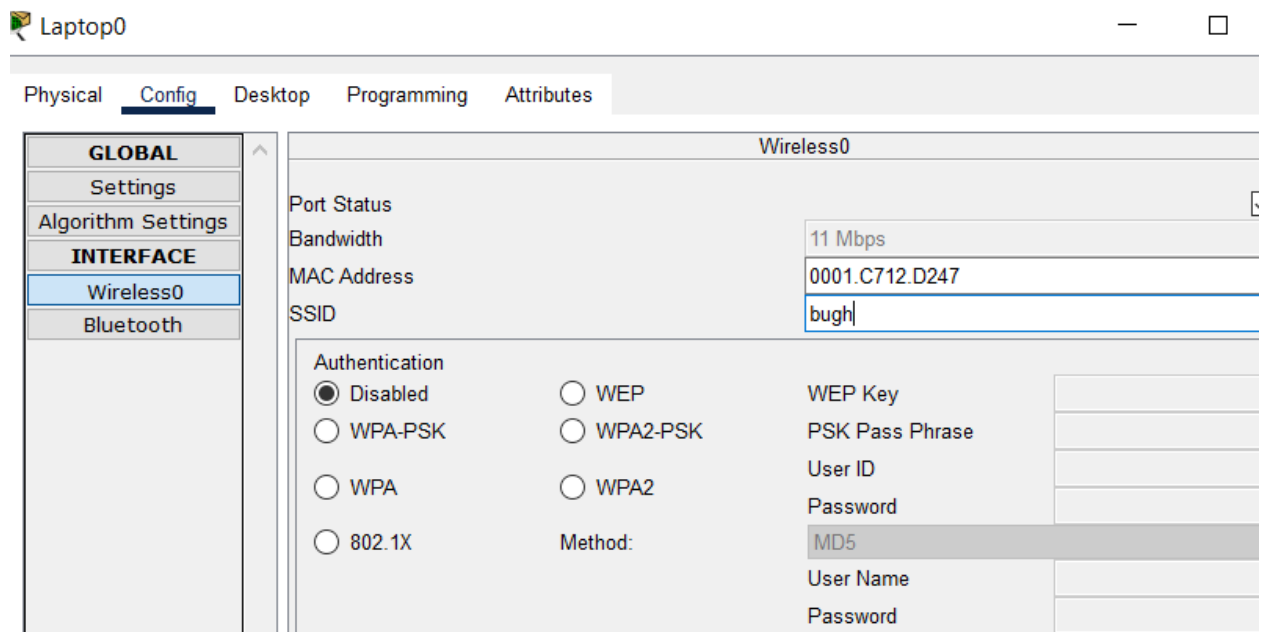|	
IPv4 Address	192.168.2.100
Subnet Mask	255.255.255.0

Tx Ring Limit 10

Пропинговал


```
C:\>ping 192.168.2.1

Pinging 192.168.2.1 with 32 bytes of data:

Request timed out.
Reply from 192.168.2.1: bytes=32 time=24ms TTL=127
Reply from 192.168.2.1: bytes=32 time=21ms TTL=127
Reply from 192.168.2.1: bytes=32 time=22ms TTL=127

Ping statistics for 192.168.2.1:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 21ms, Maximum = 24ms, Average = 22ms
```

Подключил хакера

Сделал защиту от хакера

Port 1

Port Status	☑ On
SSID	bugh
2.4 GHz Channel	6
Coverage Range (meters)	140.00

Authentication

○ Disabled   ● WEP   WEP Key   1234567890
○ WPA-PSK   ○ WPA2-PSK   PSK Pass Phrase
                         User ID
                         Password
Encryption Type   40/64-Bits (10 Hex digits)

GLOBAL
Settings
INTERFACE
Port 0
Port 1

Physical   Config   Attributes

2811
Router0

AccessPoint-PT
Access Point0

PC-PT
PC0

Laptop-PT
Laptop0

Access Point1 — Config

Port 1

Field	Value
Port Status	On
SSID	it
2.4 GHz Channel	6
Coverage Range (meters)	140.00

Authentication:
- ( ) Disabled
- (•) WPA2-PSK
- ( ) WPA-PSK
- ( ) WEP

WEP Key:
PSK Pass Phrase: keklol22
User ID:
Password:
Encryption Type: AES

2811
Router0

AccessPoint-PT
Access Point1

PC-PT
PC1