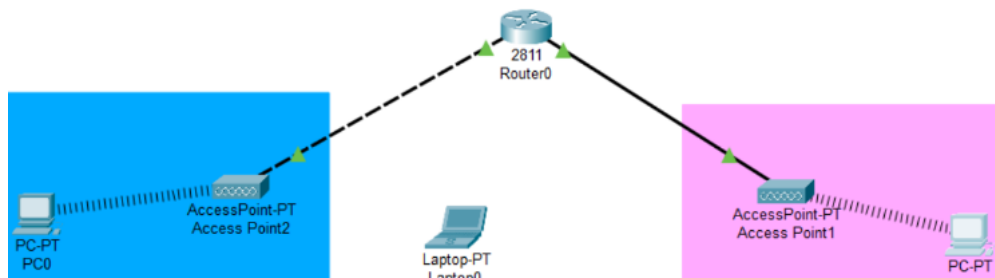


## Практическая №20.

Строим схему.



Access.

|   |                                |
|---|--------------------------------|
| Port Status                               |                                |
| SSID                                      | buhg                           |
| 2.4 GHz Channel                           | 6                              |
| Coverage Range (meters)                   | 140,00                         |
| Authentication                            |                                |
| <input checked="" type="radio"/> Disabled | <input type="radio"/> WEP      |
| <input type="radio"/> WPA-PSK             | <input type="radio"/> WPA2-PSK |
| WEP Key                                   |                                |
| PSK Pass Phras                            |                                |

PC.

|   |        |         |             |            |
|---|--------|---------|-------------|------------|
| Physical                                    | Config | Desktop | Programming | Attributes |
| GLOBAL                                      |        |         |             |            |
| Settings                                    |        |         |             |            |
| Algorithm Settings                          |        |         |             |            |
| INTERFACE                                   |        |         |             |            |
| Wireless0                                   |        |         |             |            |
| Bluetooth                                   |        |         |             |            |
| Wireless0                                   |        |         |             |            |
| Port Status                                 |        |         |             |            |
| Bandwidth                                   |        |         |             |            |
| MAC Address                                 |        |         |             |            |
| SSID  |        |         |             |            |
| Authentication                              |        |         |             |            |
| WEP Key                                     |        |         |             |            |
| PSK Pass Phrase                             |        |         |             |            |
| User ID                                     |        |         |             |            |
| Password                                    |        |         |             |            |
| MD5   |        |         |             |            |
| User Name                                   |        |         |             |            |
| Password                                    |        |         |             |            |
| Disabled                                    |        |         |             |            |
| Encryption Type                             |        |         |             |            |
| IP Configuration                            |        |         |             |            |
| Static                                      |        |         |             |            |
| IPv4 Address                                |        |         |             |            |
| Subnet Mask                                 |        |         |             |            |
| IPv6 Configuration                          |        |         |             |            |
| Automatic                                   |        |         |             |            |
| Static                                      |        |         |             |            |
| IPv6 Address                                |        |         |             |            |
| Link Local Address: FE80::20D:BDF:FE06:9027 |        |         |             |            |

Laptop.

|                    |        |         |             |            |
|--------------------|--------|---------|-------------|------------|
| Physical           | Config | Desktop | Programming | Attributes |
| GLOBAL             |        |         |             |            |
| Settings           |        |         |             |            |
| Algorithm Settings |        |         |             |            |
| INTERFACE          |        |         |             |            |
| Wireless0          |        |         |             |            |
| Bluetooth          |        |         |             |            |
| Wireless0          |        |         |             |            |
| Port Status        |        |         |             |            |
| Bandwidth          |        |         |             |            |
| MAC Address        |        |         |             |            |
| SSID               |        |         |             |            |
| Authentication     |        |         |             |            |
| WEP Key            |        |         |             |            |
| PSK Pass Phrase    |        |         |             |            |
| User ID            |        |         |             |            |
| Password           |        |         |             |            |
| MD5                |        |         |             |            |
| User Name          |        |         |             |            |
| Password           |        |         |             |            |
| Disabled           |        |         |             |            |
| Encryption Type    |        |         |             |            |
| IP Configuration   |        |         |             |            |
| DHCP               |        |         |             |            |
| Static             |        |         |             |            |
| IPv4 Address       |        |         |             |            |
| Subnet Mask        |        |         |             |            |

Router.

|                  |  |
|------------------|--|
| Port Status      |  |
| Bandwidth        | <input checked="" type="radio"/> 100 Mbps <input type="radio"/>                |
| Duplex           | <input checked="" type="radio"/> Half Duplex <input type="radio"/> Full Duplex |
| MAC Address      | 00D0.BAD5.8301   |
| IP Configuration |  |
| IPv4 Address     | 192.168.1.100  |
| Subnet Mask      | 255.255.255.0  |
| Tx Ring Limit    |  |
|                  | 10   |

Пингуем.

```
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=37ms TTL=127
Reply from 192.168.2.1: bytes=32 time=46ms TTL=127
Reply from 192.168.2.1: bytes=32 time=56ms 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 = 37ms, Maximum = 56ms, Average = 46ms
```