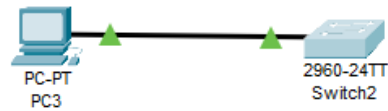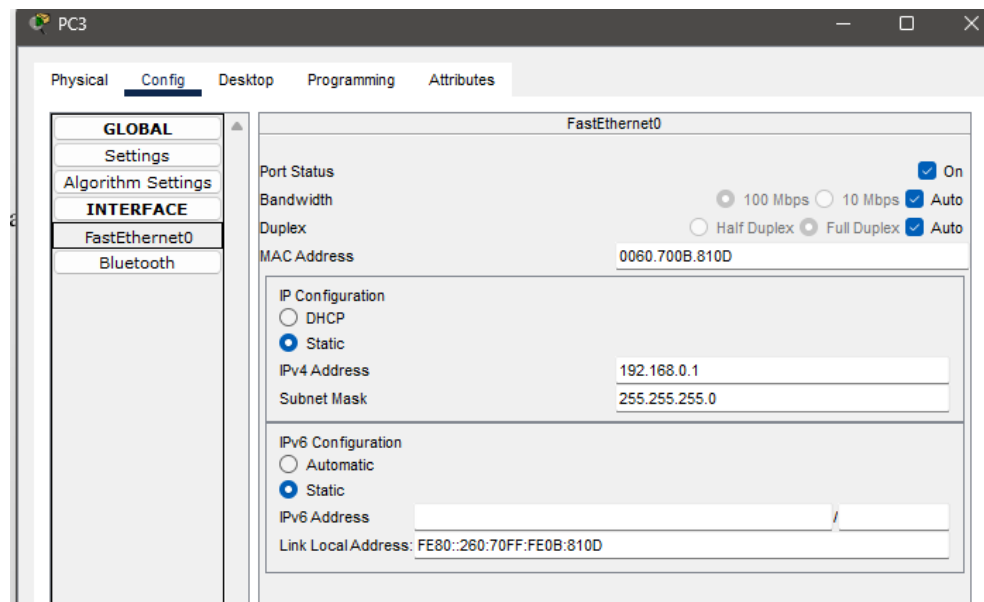# Практическая работа 15 – Настраиваем Telnet

1. Создаем сеть:

2. Настраиваем ПК

3. Настраиваем роутер.

```
Switch(config)#int fa0/1
Switch(config-if)#int vlan 1
Switch(config-if)#no sh

Switch(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

Switch(config-if)#ip address 192.168.0.2 255.255.255.0
Switch(config-if)#exit
Switch(config)#
```

4. Результат

```
Device Name: Switch2
Custom Device Model: 2960 IOS15
Hostname: Switch

Port               Link   VLAN  IP Address      MAC Address
FastEthernet0/1    Up     1     --              0009.7C18.4A01
FastEthernet0/2    Down   1     --              0009.7C18.4A02
FastEthernet0/3    Down   1     --              0009.7C18.4A03
FastEthernet0/4    Down   1     --              0009.7C18.4A04
FastEthernet0/5    Down   1     --              0009.7C18.4A05
FastEthernet0/6    Down   1     --              0009.7C18.4A06
FastEthernet0/7    Down   1     --              0009.7C18.4A07
FastEthernet0/8    Down   1     --              0009.7C18.4A08
FastEthernet0/9    Down   1     --              0009.7C18.4A09
FastEthernet0/10   Down   1     --              0009.7C18.4A0A
FastEthernet0/11   Down   1     --              0009.7C18.4A0B
FastEthernet0/12   Down   1     --              0009.7C18.4A0C
FastEthernet0/13   Down   1     --              0009.7C18.4A0D
FastEthernet0/14   Down   1     --              0009.7C18.4A0E
FastEthernet0/15   Down   1     --              0009.7C18.4A0F
FastEthernet0/16   Down   1     --              0009.7C18.4A10
FastEthernet0/17   Down   1     --              0009.7C18.4A11
FastEthernet0/18   Down   1     --              0009.7C18.4A12
FastEthernet0/19   Down   1     --              0009.7C18.4A13
FastEthernet0/20   Down   1     --              0009.7C18.4A14
FastEthernet0/21   Down   1     --              0009.7C18.4A15
FastEthernet0/22   Down   1     --              0009.7C18.4A16
FastEthernet0/23   Down   1     --              0009.7C18.4A17
FastEthernet0/24   Down   1     --              0009.7C18.4A18
GigabitEthernet0/1 Down   1     --              0009.7C18.4A19
GigabitEthernet0/2 Down   1     --              0009.7C18.4A1A
Vlan1              Up     1     192.168.0.2/24  0060.2F73.BBB2
```

5. Тестируем.

```
C:\>ping 192.168.0.2

Pinging 192.168.0.2 with 32 bytes of data:

Request timed out.
Reply from 192.168.0.2: bytes=32 time<1ms TTL=255
Reply from 192.168.0.2: bytes=32 time<1ms TTL=255
Reply from 192.168.0.2: bytes=32 time<1ms TTL=255

Ping statistics for 192.168.0.2:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open

[Connection to 192.168.0.2 closed by foreign host]
C:\>
```

6. Разрешаем удаленный доступ и устанавливаем пароль

```
Switch(config)#line vty 0 5
Switch(config-line)#pass 111
Switch(config-line)#exit
```

7. Получаем удаленный доступ с ПК.

```
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open


User Access Verification

Password:
Switch>
```