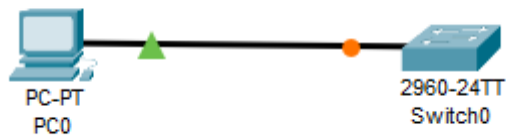# Практическая работа 15 – Настраиваем Telnet

1. Создаю сеть

2. Настраиваю коммутирующие устройство

```
Switch>en
Switch#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
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
```

3. Навожу на свитч и проверяю настройку

```
2960  Device Name: Switch0
Swi   Custom Device Model: 2960 IOS15
      Hostname: Switch

      Port              Link   VLAN   IP Address        MAC Address
      FastEthernet0/1   Up     1      --                0005.5EC3.4601
      FastEthernet0/2   Down   1      --                0005.5EC3.4602
      FastEthernet0/3   Down   1      --                0005.5EC3.4603
      FastEthernet0/4   Down   1      --                0005.5EC3.4604
      FastEthernet0/5   Down   1      --                0005.5EC3.4605
      FastEthernet0/6   Down   1      --                0005.5EC3.4606
      FastEthernet0/7   Down   1      --                0005.5EC3.4607
      FastEthernet0/8   Down   1      --                0005.5EC3.4608
      FastEthernet0/9   Down   1      --                0005.5EC3.4609
      FastEthernet0/10  Down   1      --                0005.5EC3.460A
      FastEthernet0/11  Down   1      --                0005.5EC3.460B
      FastEthernet0/12  Down   1      --                0005.5EC3.460C
      FastEthernet0/13  Down   1      --                0005.5EC3.460D
      FastEthernet0/14  Down   1      --                0005.5EC3.460E
      FastEthernet0/15  Down   1      --                0005.5EC3.460F
      FastEthernet0/16  Down   1      --                0005.5EC3.4610
      FastEthernet0/17  Down   1      --                0005.5EC3.4611
      FastEthernet0/18  Down   1      --                0005.5EC3.4612
      FastEthernet0/19  Down   1      --                0005.5EC3.4613
      FastEthernet0/20  Down   1      --                0005.5EC3.4614
      FastEthernet0/21  Down   1      --                0005.5EC3.4615
      FastEthernet0/22  Down   1      --                0005.5EC3.4616
      FastEthernet0/23  Down   1      --                0005.5EC3.4617
      FastEthernet0/24  Down   1      --                0005.5EC3.4618
      GigabitEthernet0/1  Down 1      --                0005.5EC3.4619
      GigabitEthernet0/2  Down 1      --                0005.5EC3.461A
      Vlan1             Up     1      192.168.0.2/24    0060.5CA7.4702

      Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Switch0
```

4. Тестирую

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

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

5. Разрешаю подключение до 5 устройств
```
Switch(config)#line vty 0 5
Switch(config-line)#pass 111
```

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


User Access Verification

Password:
Password:
Switch>show vlan

VLAN Name                             Status    Ports
---- -------------------------------- --------- -------------------------------
1    default                          active    Fa0/1, Fa0/2, Fa0/3, Fa0/4
                                                Fa0/5, Fa0/6, Fa0/7, Fa0/8
                                                Fa0/9, Fa0/10, Fa0/11, Fa0/12
                                                Fa0/13, Fa0/14, Fa0/15, Fa0/16
                                                Fa0/17, Fa0/18, Fa0/19, Fa0/20
                                                Fa0/21, Fa0/22, Fa0/23, Fa0/24
                                                Gig0/1, Gig0/2
1002 fddi-default                     active
1003 token-ring-default               active
1004 fddinet-default                  active
1005 trnet-default                    active

VLAN Type  SAID       MTU   Parent RingNo BridgeNo Stp  BrdgMode Trans1 Trans2
---- ----- ---------- ----- ------ ------ -------- ---- -------- ------ ------
1    enet  100001     1500  -      -      -        -    -        0      0
1002 fddi  101002     1500  -      -      -        -    -        0      0
1003 tr    101003     1500  -      -      -        -    -        0      0
1004 fdnet 101004     1500  -      -      -        ieee -        0      0
1005 trnet 101005     1500  -      -      -        ibm  -        0      0
--More--
```

7. Устанавливаю пароль для доступа к конфигурации
```
Switch(config-line)#enable secret 123
```

8. Проверяю
```
Switch>en
Password:
Switch#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#
```