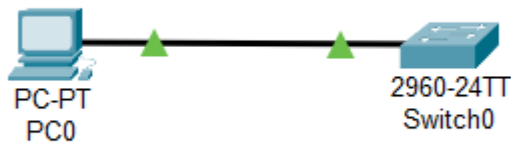


Практическая работа 15 – Настраиваем Telnet

1. Создаю сеть



2. Настраиваю коммутатор

```
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
Switch(config)#exit
```

3. Навожу на Switch и проверяю настройку

Port	Link	VLAN	IP Address	MAC Address
FastEthernet0/1	Up	1	--	0001.638D.5801
FastEthernet0/2	Down	1	--	0001.638D.5802
FastEthernet0/3	Down	1	--	0001.638D.5803
FastEthernet0/4	Down	1	--	0001.638D.5804
FastEthernet0/5	Down	1	--	0001.638D.5805
FastEthernet0/6	Down	1	--	0001.638D.5806
FastEthernet0/7	Down	1	--	0001.638D.5807
FastEthernet0/8	Down	1	--	0001.638D.5808
FastEthernet0/9	Down	1	--	0001.638D.5809
FastEthernet0/10	Down	1	--	0001.638D.580A
FastEthernet0/11	Down	1	--	0001.638D.580B
FastEthernet0/12	Down	1	--	0001.638D.580C
FastEthernet0/13	Down	1	--	0001.638D.580D
FastEthernet0/14	Down	1	--	0001.638D.580E
FastEthernet0/15	Down	1	--	0001.638D.580F
FastEthernet0/16	Down	1	--	0001.638D.5810
FastEthernet0/17	Down	1	--	0001.638D.5811
FastEthernet0/18	Down	1	--	0001.638D.5812
FastEthernet0/19	Down	1	--	0001.638D.5813
FastEthernet0/20	Down	1	--	0001.638D.5814
FastEthernet0/21	Down	1	--	0001.638D.5815
FastEthernet0/22	Down	1	--	0001.638D.5816
FastEthernet0/23	Down	1	--	0001.638D.5817
FastEthernet0/24	Down	1	--	0001.638D.5818
GigabitEthernet0/1	Down	1	--	0001.638D.5819
GigabitEthernet0/2	Down	1	--	0001.638D.581A
Vlan1	Up	1	192.168.0.2/24	0001.C7E9.BEB8

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]
```

5. Разрешаю подключение до 5 устройств

```
Switch(config)#line vty 0 5
Switch(config-line)#pass 222
```

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 Transl 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

VLAN Type  SAID          MTU   Parent RingNo BridgeNo Stp   BrdgMode Transl Trans2
-----

Remote SPAN VLANs
-----

Primary Secondary Type            Ports
-----
```

7. Устанавливаю пароль для доступа к конфигурации

```
Switch(config-line)#enable secret 333
```

8. Проверяю

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