

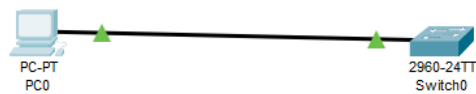
# Практическая работа 15

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## 1.Создаем связь



## 2.Производим настройки, разрешаем подключение через удаленный терминал и устанавливаем пароль

```
Switch>enable
Switch#
Switch#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#interface FastEthernet0/1
Switch(config-if)#enable
% Ambiguous command: "en"
Switch(config)#conf t
Switch(config)#
% Invalid input detected at '^' marker.

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

```
Switch(config)#ping
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#ping
Protocol [ip]: 192.168.0.1
% Unknown protocol - "192.168.0.1", type "ping ?" for help

Switch#ping 192.168.0.1

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 192.168.0.1, timeout is 2 seconds:
!!!!
Success rate is 80 percent (4/5), round-trip min/avg/max = 0/0/0 ms

Switch#ping 192.168.0.1

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 192.168.0.1, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 0/0/0 ms

Switch#ping 192.168.0.1

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 192.168.0.1, timeout is 2 seconds:
!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 0/0/0 ms

Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#line vty 0 5
Switch(config-line)#pass 111
Switch(config-line)#enable secret 123
Switch(config)#
```

### 3.Проверяем

```
Cisco Packet Tracer PC Command Line 1.0
C:\>telnet 192.168.0.1
Trying 192.168.0.1 ...
* Connection refused by remote host
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open

[Connection to 192.168.0.2 closed by foreign host]
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open

User Access Verification
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    BrgdMode 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
```

