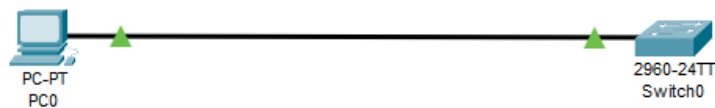Схема устройств

Тест пользователя student


```
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...
% Connection timed out; remote host not responding
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open


User Access Verification

Username: 1
Password:
% Login invalid

Username: student
Password:
Switch>en
% No password set.
Switch>ping 192.168.0.2

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 192.168.0.2, timeout is 2 seconds:
!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 0/2/5 ms
```

Тест пользователя admin


```
[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

Username: admin
Password:
Switch#ping 192.168.0.2

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 192.168.0.2, timeout is 2 seconds:
!!!!!
Success rate is 100 percent (5/5), round-trip min/avg/max = 0/4/6 ms
```

1 Чем выше уровень привилегии, тем больше возможностей у пользователя

2 Тест команды show running-config

```
Switch#en
Switch#show running-config
Building configuration...

Current configuration : 1188 bytes
!
version 15.0
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Switch
!
!
!
!
username admin privilege 15 password 0 111
username student privilege 1 password 0 111
!
!
!
spanning-tree mode pvst
spanning-tree extend system-id
!
 --More--
```

3 Создание пользователя и его пароля с помощью secret

```
Switch(config-if)#ip address 192.168.0.2 255.255.255.0
Switch(config-if)#exit
Switch(config)#user dima privilege 10 secret 111
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console
```