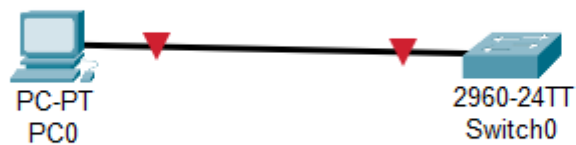


Создал сеть



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```
Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#line vty 0 4
Switch(config-line)#user student privilege 1 pass 111
Switch(config)#line vty 0 4
Switch(config-line)#user admin privilege 15 pass 111
Switch(config)#line vty 0 4
Switch(config-line)#login local
Switch(config-line)#exit
Switch(config)#int vlan 1
Switch(config-if)#ip address 192.168.0.2 255.255.255.0
Switch(config-if)#
```

Пингуем

```
C:\>ping 192.168.0.2

Pinging 192.168.0.2 with 32 bytes of data:

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
Reply from 192.168.0.2: bytes=32 time<1ms TTL=255

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

Удалёнка

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

User Access Verification

Username: student
Password:
Switch>
```

- 1) 1 уровень для просмотра, 5 уровень для базовых действий, с 10 настройка некоторых функций, 15 уровень полный доступ
- 2) Команда show running-config показывает конфиг устройства

```
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
!
interface FastEthernet0/1
!
interface FastEthernet0/2
!
interface FastEthernet0/3
!
interface FastEthernet0/4
!
interface FastEthernet0/5
!
interface FastEthernet0/6
!
interface FastEthernet0/7
!
interface FastEthernet0/8
!
interface FastEthernet0/9
!
interface FastEthernet0/10
!
interface FastEthernet0/11
!
interface FastEthernet0/12
!
interface FastEthernet0/13
!
interface FastEthernet0/14
```

- 3) создаю нового юзера с secret паролем

```
Switch(config)#line vty 0 4
Switch(config-line)#user glb privilege 15 secret 1488
^
% Invalid input detected at '^' marker.

Switch(config-line)#user glb privilege 15 secret 1488
Switch(config)#
```

Пароль secret

```
!  
!  
username admin privilege 15 password 0 lll  
username glb secret 5 $1$mERr$fhFRmuHoZjkCGapCNgaSn0  
username student privilege 1 password 0 lll  
!  
!
```