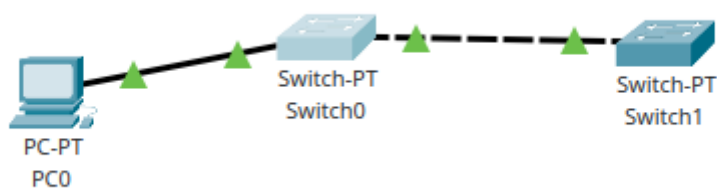


Создали сеть:



## Настроили Switch 0:

```
Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname sw1

sw1(config)#int vlan 1
sw1(config-if)#no sh

sw1(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

sw1(config-if)#ip address 192.168.0.2 255.255.255.0
sw1(config-if)#exit
sw1(config)#line vty 0 4
sw1(config-line)#pass 111
sw1(config-line)#enable secret 123
sw1(config)#
```

## Настроили Switch 1:

```
Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#hostname sw2
sw2(config)#int vlan 1
sw2(config-if)#no sh

sw2(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface Vlan1, changed state to up

sw2(config-if)#ip address 192.168.0.1 255.255.255.0
sw2(config-if)#exit
sw2(config)#line vty 0 4
sw2(config-line)#pass 111
sw2(config-line)#secret 123
^
% Invalid input detected at '^' marker.

sw2(config-line)#enable secret 123
sw2(config)#
```

Проверили доступность обоих свитчей:

```
C:\>ping 192.168.0.1

Pinging 192.168.0.1 with 32 bytes of data:

Reply from 192.168.0.1: bytes=32 time<1ms TTL=255
Reply from 192.168.0.1: bytes=32 time<1ms TTL=255
Reply from 192.168.0.1: bytes=32 time<1ms TTL=255
Reply from 192.168.0.1: bytes=32 time<1ms TTL=255

Ping statistics for 192.168.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

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

C:\>|
```

Подключились к Switch 1 через ПК:

```
C:\>telnet 192.168.0.1
Trying 192.168.0.1 ...Open

User Access Verification

Password:
sw2>|
```

Через подключение к Switch 0:

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

User Access Verification

Password:
sw1>telnet 192.168.0.1
Trying 192.168.0.1 ...Open

User Access Verification

Password:
sw2>|
```