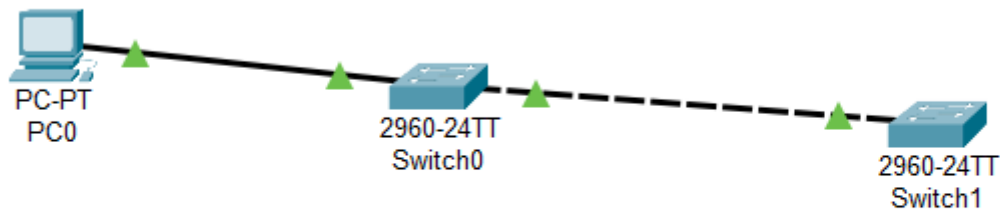


Схема:



## Настройки switch0

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

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

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

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

---

## Настройки switch1

```
Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#host
Switch(config)#hostname 2sw
2sw(config)#int vlan 1
2sw(config-if)#no sh

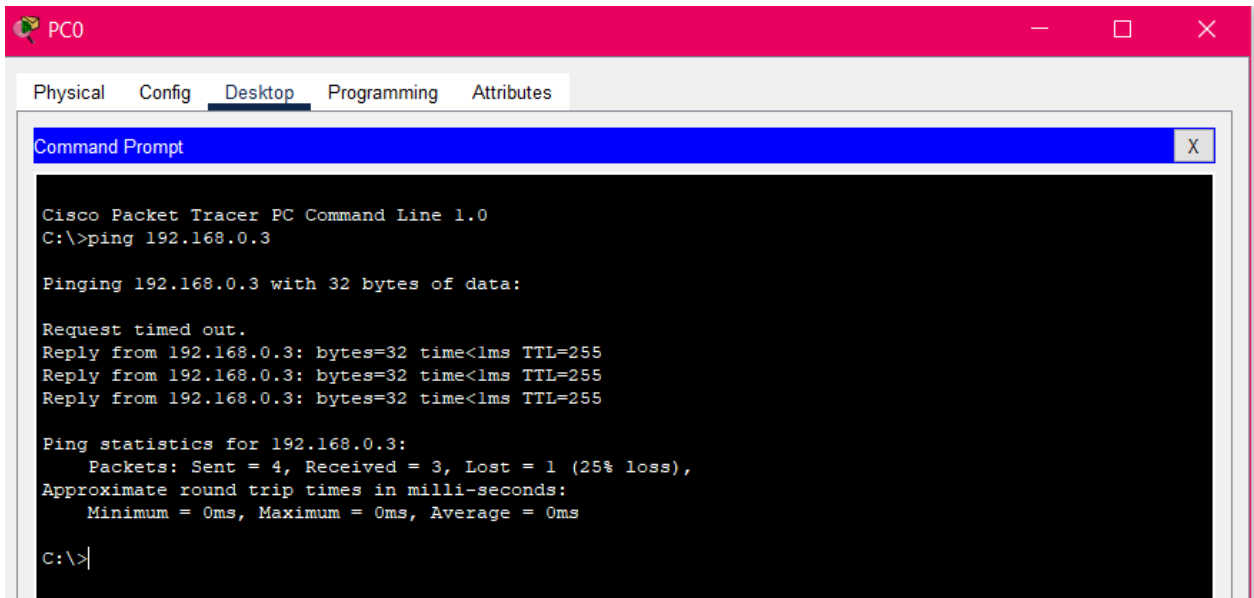
2sw(config-if)#
%LINK-5-CHANGED: Interface Vlan1, changed state to up

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

2sw(config-if)#ip address 192.168.0.3 255.255.255.0
2sw(config-if)#line vty 0 4
2sw(config-line)#pass 111
2sw(config-line)#enable secret 123
2sw(config)#
```

---

## ТЕСТ ПИНГА



The screenshot shows a Cisco Packet Tracer PC Command Line window for PC0. The window has tabs for Physical, Config, Desktop, Programming, and Attributes. The Desktop tab is active, displaying a Command Prompt window. The Command Prompt shows the execution of the command 'ping 192.168.0.3'. The output indicates that the ping was successful, with 3 packets received out of 4 sent, resulting in a 25% loss. The round trip times are all 0ms.

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.0.3

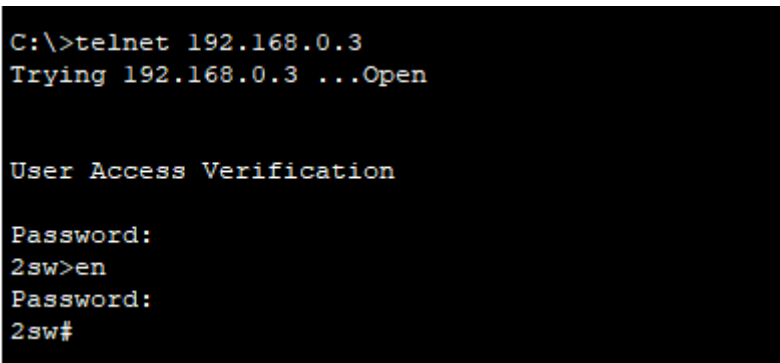
Pinging 192.168.0.3 with 32 bytes of data:

Request timed out.
Reply from 192.168.0.3: bytes=32 time<1ms TTL=255
Reply from 192.168.0.3: bytes=32 time<1ms TTL=255
Reply from 192.168.0.3: bytes=32 time<1ms TTL=255

Ping statistics for 192.168.0.3:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
```

## Подключение к switch1



The screenshot shows a Cisco Packet Tracer PC Command Line window for PC0. The window has tabs for Physical, Config, Desktop, Programming, and Attributes. The Desktop tab is active, displaying a Command Prompt window. The Command Prompt shows the execution of the command 'telnet 192.168.0.3'. The output indicates that the telnet connection was successful, and the user is now at the switch prompt '2sw#'. The user has entered the command 'en' to enter enable mode.

```
C:\>telnet 192.168.0.3
Trying 192.168.0.3 ...Open

User Access Verification

Password:
2sw>en
Password:
2sw#
```