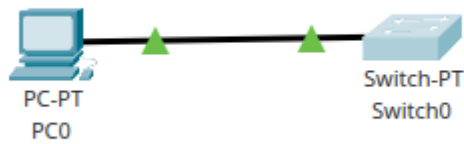


## Создали сеть



## Настроили свитч:

Press RETURN to get started!

%LINK-5-CHANGED: Interface FastEthernet0/1, changed state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/1, changed state to up

Switch>en

Switch#conf t

Enter configuration commands, one per line. End with CNTL/Z.

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

Switch(config-if)#ip address 192.168.0.2 255.255.255.0

Switch(config-if)#exit

Switch(config)#

## Проверили доступность:

```
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:\>
```

Настроили telnet на свитче:

```
Switch(config)#line vty 0 5
Switch(config-line)#pass 1111
Switch(config-line)#exit
```

Подключились с ПК:

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

User Access Verification

Password:
Switch>
```

Проверили команды:

```
Switch>show vlan

VLAN Name                Status  Ports
-----
1  default                 active  Fa0/1, Fa1/1, Fa2/1, Fa3/1
                                Fa4/1, Fa5/1
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  BrdgMode Trans1 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

VLAN Type  SAID      MTU   Parent RingNo BridgeNo Stp  BrdgMode Trans1 Trans2
-----

Remote SPAN VLANs
-----

Primary Secondary Type      Ports
-----
Switch>
```

Задали secret:

```
Switch(config)#enable secret 123
```

Теперь можем настраивать свитч удалённо:

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