# Cisco №15

## Построили сеть



PC-PT
PC0

2960-24TT
Switch0

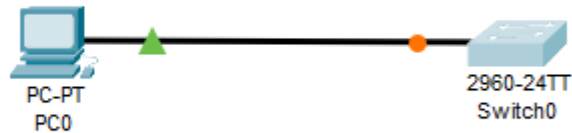## Настроили коммутатор(2960-24TT Switch0)

```
Switch>enable
Switch#
Switch#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#interface FastEthernet0/1
Switch(config-if)#exit
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)#
```

Copy

2960-24TT

Device Name: Switch0
Custom Device Model: 2960 IOS15
Hostname: Switch

| Port | Link | VLAN | IP Address | MAC Address |
|------|------|------|------------|-------------|
| FastEthernet0/1 | Up | 1 | -- | 000D.BD12.8B01 |
| FastEthernet0/2 | Down | 1 | -- | 000D.BD12.8B02 |
| FastEthernet0/3 | Down | 1 | -- | 000D.BD12.8B03 |
| FastEthernet0/4 | Down | 1 | -- | 000D.BD12.8B04 |
| FastEthernet0/5 | Down | 1 | -- | 000D.BD12.8B05 |
| FastEthernet0/6 | Down | 1 | -- | 000D.BD12.8B06 |
| FastEthernet0/7 | Down | 1 | -- | 000D.BD12.8B07 |
| FastEthernet0/8 | Down | 1 | -- | 000D.BD12.8B08 |
| FastEthernet0/9 | Down | 1 | -- | 000D.BD12.8B09 |
| FastEthernet0/10 | Down | 1 | -- | 000D.BD12.8B0A |
| FastEthernet0/11 | Down | 1 | -- | 000D.BD12.8B0B |
| FastEthernet0/12 | Down | 1 | -- | 000D.BD12.8B0C |
| FastEthernet0/13 | Down | 1 | -- | 000D.BD12.8B0D |
| FastEthernet0/14 | Down | 1 | -- | 000D.BD12.8B0E |
| FastEthernet0/15 | Down | 1 | -- | 000D.BD12.8B0F |
| FastEthernet0/16 | Down | 1 | -- | 000D.BD12.8B10 |
| FastEthernet0/17 | Down | 1 | -- | 000D.BD12.8B11 |
| FastEthernet0/18 | Down | 1 | -- | 000D.BD12.8B12 |
| FastEthernet0/19 | Down | 1 | -- | 000D.BD12.8B13 |
| FastEthernet0/20 | Down | 1 | -- | 000D.BD12.8B14 |
| FastEthernet0/21 | Down | 1 | -- | 000D.BD12.8B15 |
| FastEthernet0/22 | Down | 1 | -- | 000D.BD12.8B16 |
| FastEthernet0/23 | Down | 1 | -- | 000D.BD12.8B17 |
| FastEthernet0/24 | Down | 1 | -- | 000D.BD12.8B18 |
| GigabitEthernet0/1 | Down | 1 | -- | 000D.BD12.8B19 |
| GigabitEthernet0/2 | Down | 1 | -- | 000D.BD12.8B1A |
| Vlan1 | Up | 1 | 192.168.0.2/24 | 00D0.97D3.02A3 |

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Switch0

```
Command Prompt                                                            X

    Cisco Packet Tracer PC Command Line 1.0
    C:\>ping 192.168.0.2

    Pinging 192.168.0.2 with 32 bytes of data:

    Request timed out.
    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 = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

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

    [Connection to 192.168.0.2 closed by foreign host]
    C:\>
```
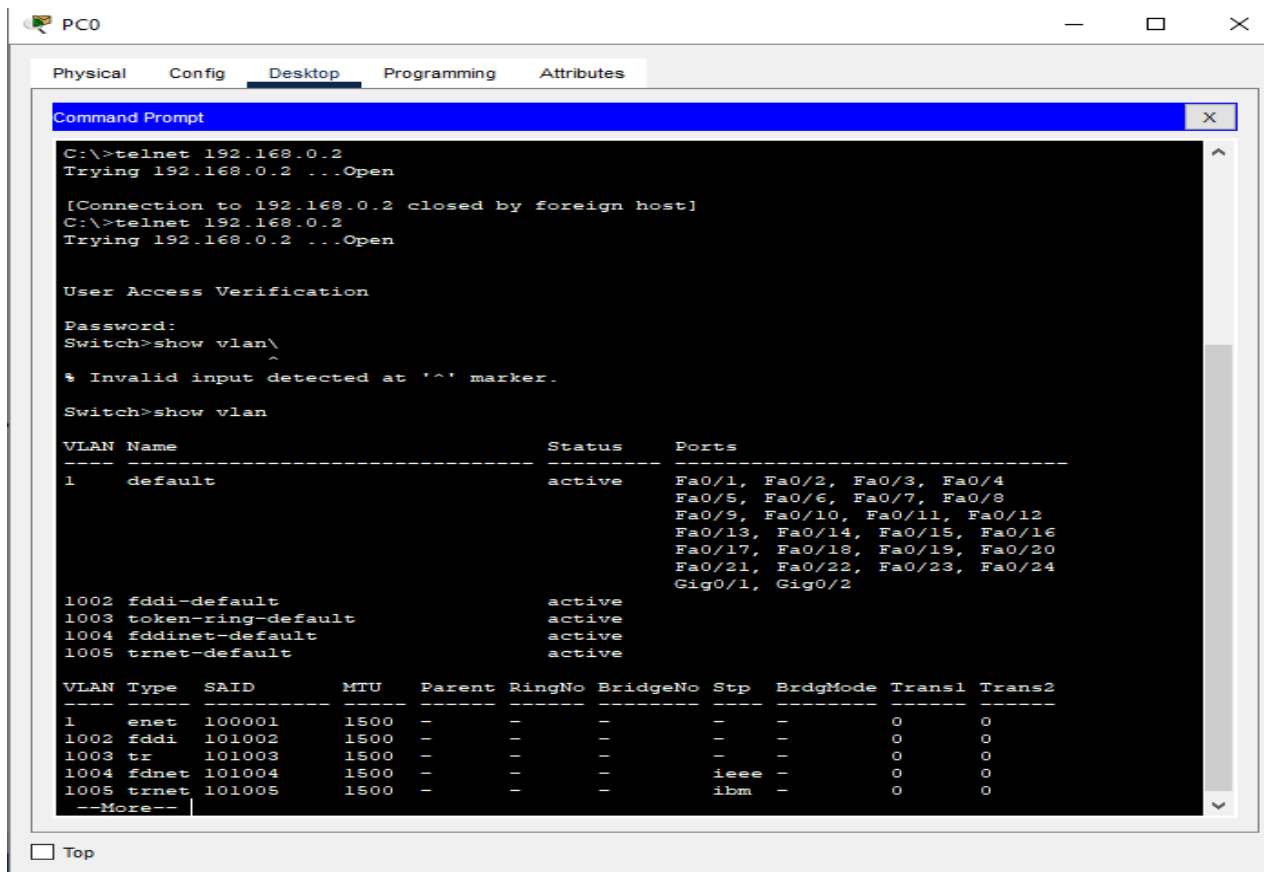
Подключаемся



```
Switch(config)#line vty 0 5
Switch(config-line)#pass 111
Switch(config-line)#
```



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

User Access Verification

Password:
Switch>
```
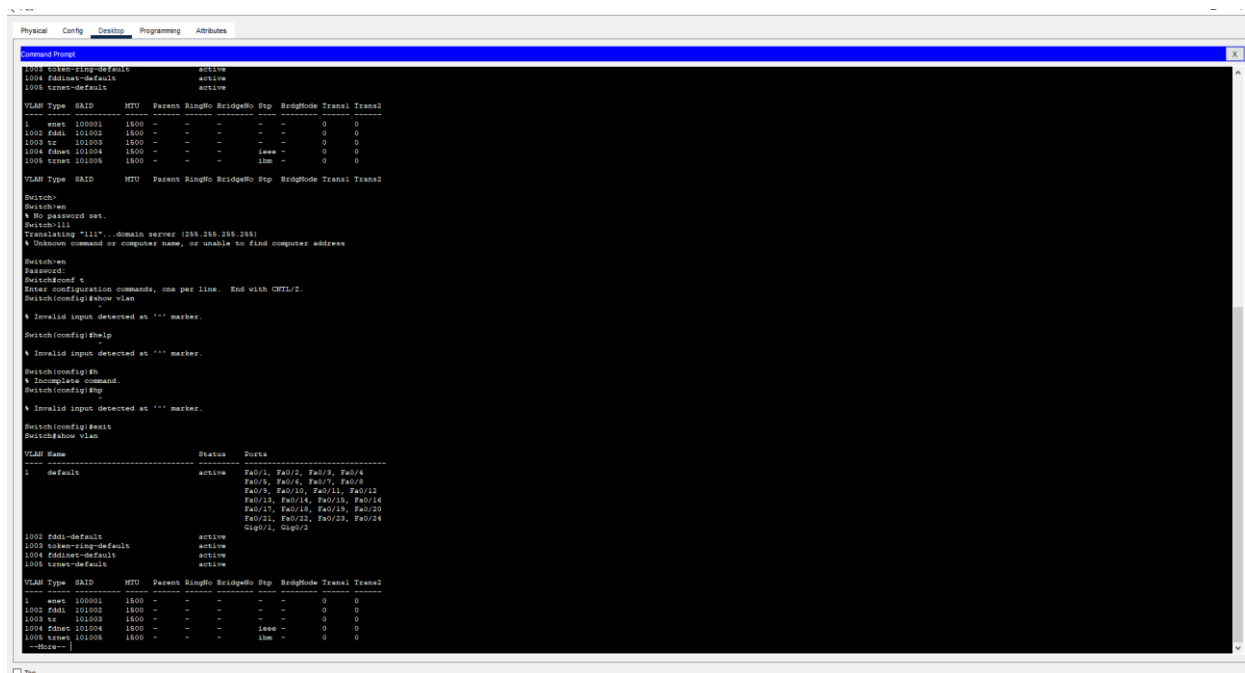
Пишем show vlan



Прописываем секретный пароль

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



Теперь мы можем работать с компьютера на switch'е удаленно. Но на использование других команд не хватило таблеток от ума.