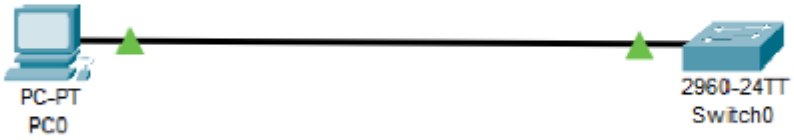
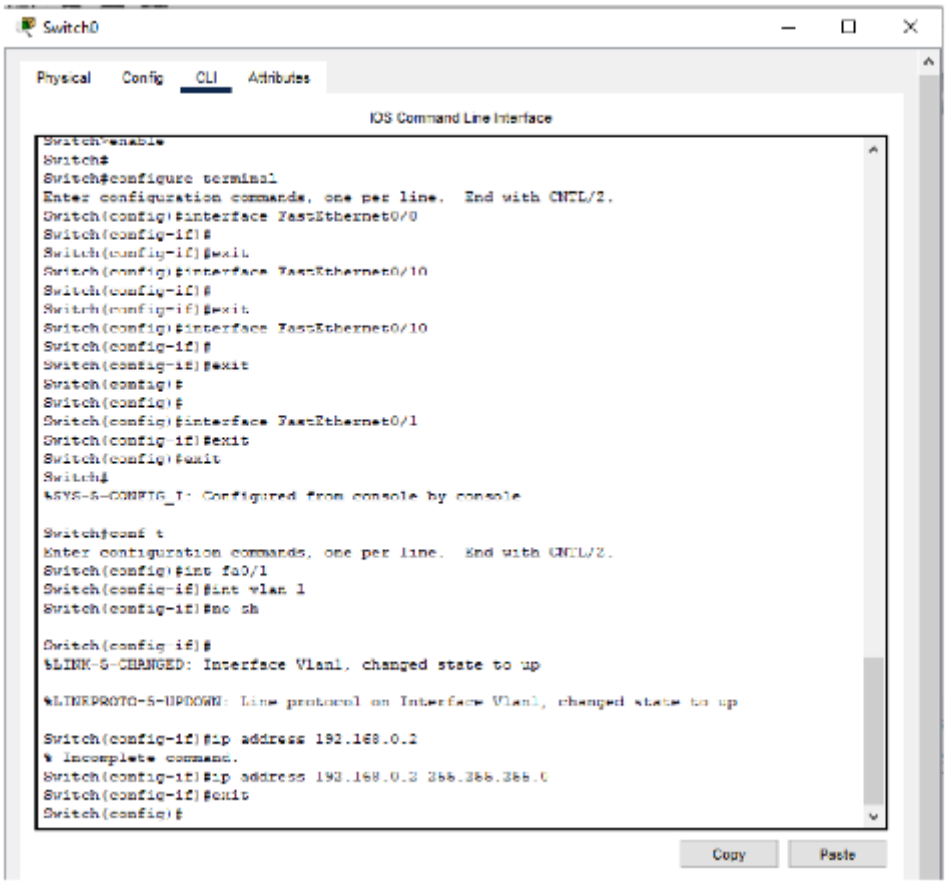
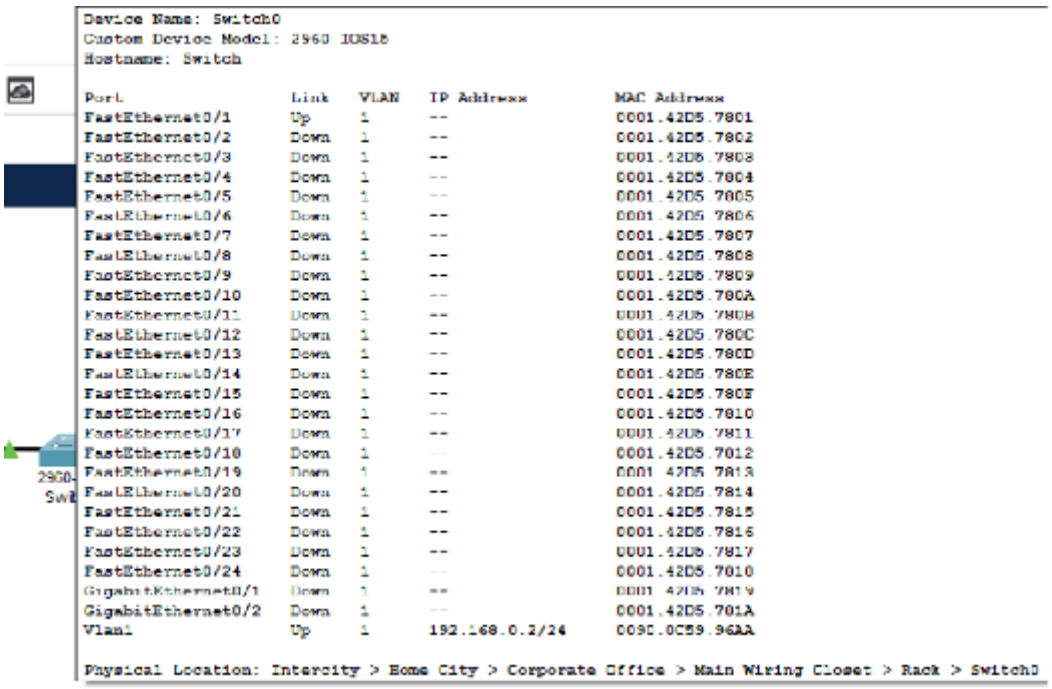
Полудницын романов практика номер 15



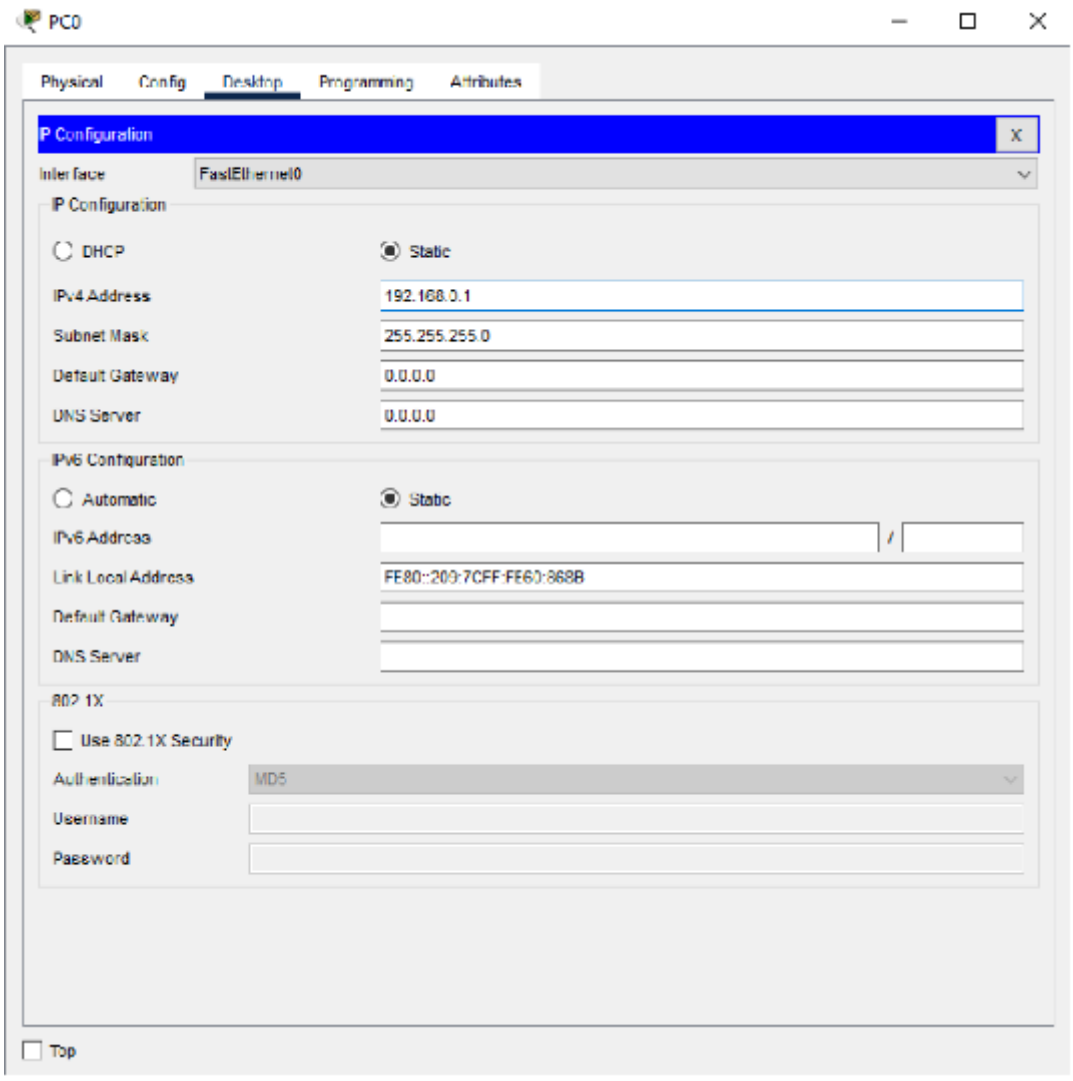




```
Device Name: Switch0
Custom Device Model: 2960 IOS15
Hostname: Switch

Port                 Link   VLAN   IP Address         MAC Address
FastEthernet0/1      Up     1      --                 0001.42D5.7801
FastEthernet0/2      Down   1      --                 0001.42D5.7802
FastEthernet0/3      Down   1      --                 0001.42D5.7803
FastEthernet0/4      Down   1      --                 0001.42D5.7804
FastEthernet0/5      Down   1      --                 0001.42D5.7805
FastEthernet0/6      Down   1      --                 0001.42D5.7806
FastEthernet0/7      Down   1      --                 0001.42D5.7807
FastEthernet0/8      Down   1      --                 0001.42D5.7808
FastEthernet0/9      Down   1      --                 0001.42D5.7809
FastEthernet0/10     Down   1      --                 0001.42D5.780A
FastEthernet0/11     Down   1      --                 0001.42D5.780B
FastEthernet0/12     Down   1      --                 0001.42D5.780C
FastEthernet0/13     Down   1      --                 0001.42D5.780D
FastEthernet0/14     Down   1      --                 0001.42D5.780E
FastEthernet0/15     Down   1      --                 0001.42D5.780F
FastEthernet0/16     Down   1      --                 0001.42D5.7810
FastEthernet0/17     Down   1      --                 0001.42D5.7811
FastEthernet0/18     Down   1      --                 0001.42D5.7812
FastEthernet0/19     Down   1      --                 0001.42D5.7813
FastEthernet0/20     Down   1      --                 0001.42D5.7814
FastEthernet0/21     Down   1      --                 0001.42D5.7815
FastEthernet0/22     Down   1      --                 0001.42D5.7816
FastEthernet0/23     Down   1      --                 0001.42D5.7817
FastEthernet0/24     Down   1      --                 0001.42D5.7818
GigabitEthernet0/1   Down   1      --                 0001.42D5.7819
GigabitEthernet0/2   Down   1      --                 0001.42D5.781A
Vlan1                Up     1      192.168.0.2/24     0090.0C59.96AA

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



PC0

Physical | Config | Desktop | Programming | Attributes

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open

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

Top

Switch0

Physical | Config | CLI | Attributes

IOS Command Line Interface

```
Switch#configure terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Switch(config)#interface FastEthernet0/8
Switch(config-if)#
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/10
Switch(config-if)#
Switch(config-if)#exit
Switch(config)#interface FastEthernet0/10
Switch(config-if)#
Switch(config-if)#exit
Switch(config)#
Switch(config)#
Switch(config)#interface FastEthernet0/1
Switch(config-if)#exit
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

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
% Incomplete command.
Switch(config-if)#ip address 192.168.0.2 255.255.255.0
Switch(config-if)#exit
Switch(config)#line vty 0 5
Switch(config-line)#pass 111
Switch(config-line)#
```

Copy | Paste

Switch0

Physical Config CLI Attributes

IOS Command Line Interface

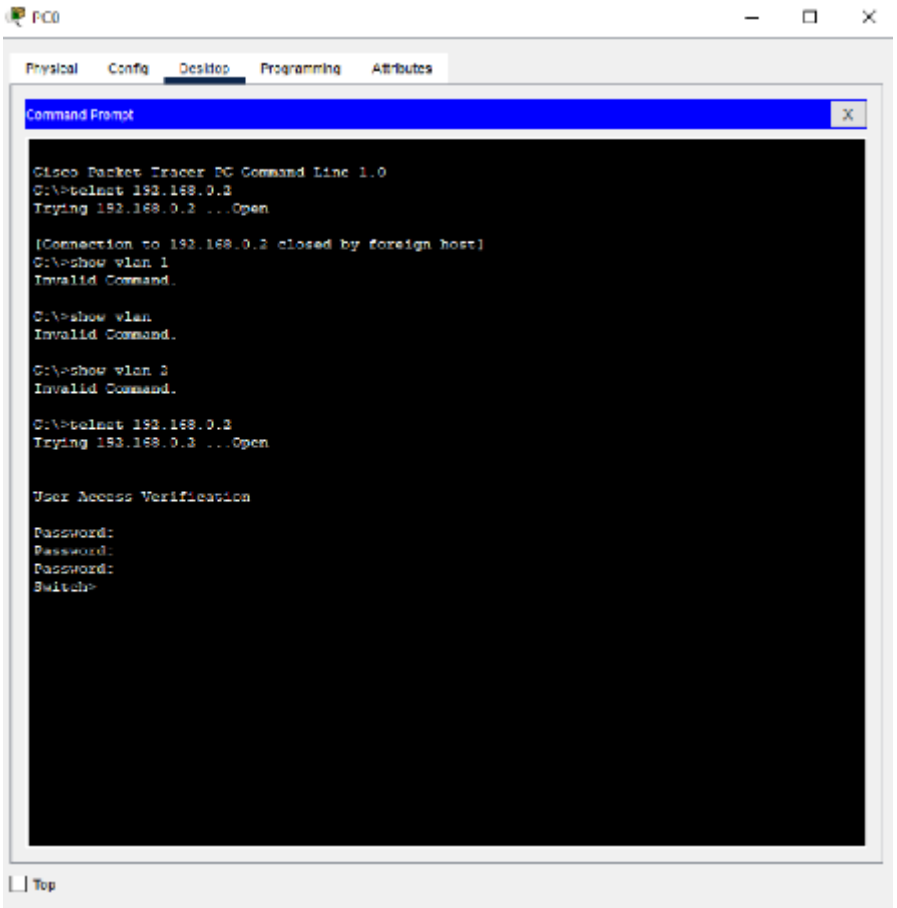
```
Switch(config-if)#ip address 192.168.0.2
% Incomplete command.
Switch(config-if)#ip address 192.168.0.2 255.255.255.0
Switch(config-if)#exit
Switch(config)#line vty 0 5
Switch(config-line)#pass 111
Switch(config-line)#
Switch(config-line)#exit
Switch(config)#exit
Switch#
%SYS-5-CONFIG_I: Configured from console by console

Switch#show vlan

VLAN Name                             Status    Ports
---- -------------------------------- --------- -------------------------------
1    default                          active    Fa0/1, Fa0/2, Fa0/3, Fa0/4
                                                Fa0/5, Fa0/6, Fa0/7, Fa0/8
                                                Fa0/9, Fa0/10, Fa0/11, Fa0/12
                                                Fa0/13, Fa0/14, Fa0/15, Fa0/16
                                                Fa0/17, Fa0/18, Fa0/19, Fa0/20
                                                Fa0/21, Fa0/22, Fa0/23, Fa0/24
                                                Gig0/1, Gig0/2
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
 --More--
```

Copy Paste


PC0
Physical
Config
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Programming
Attributes
Command Prompt
Cisco Packet Tracer PC Command Line 1.0
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open
[Connection to 192.168.0.2 closed by foreign host]
C:\>show vlan 1
Invalid Command.
C:\>show vlan
Invalid Command.
C:\>show vlan 2
Invalid Command.
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open
User Access Verification
Password:
Password:
Password:
Switch>
Top