Лабораторная работа №15

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```
Device Name: Switch0
Custom Device Model: 2960 with IOS 12
Hostname: Switch

Port              Link   VLAN   IP Address      MAC Address
FastEthernet0/1   Up     1      --              00D0.D3C3.AE01
FastEthernet0/2   Down   1      --              00D0.D3C3.AE02
FastEthernet0/3   Down   1      --              00D0.D3C3.AE03
FastEthernet0/4   Down   1      --              00D0.D3C3.AE04
FastEthernet0/5   Down   1      --              00D0.D3C3.AE05
FastEthernet0/6   Down   1      --              00D0.D3C3.AE06
FastEthernet0/7   Down   1      --              00D0.D3C3.AE07
FastEthernet0/8   Down   1      --              00D0.D3C3.AE08
FastEthernet0/9   Down   1      --              00D0.D3C3.AE09
FastEthernet0/10  Down   1      --              00D0.D3C3.AE0A
FastEthernet0/11  Down   1      --              00D0.D3C3.AE0B
FastEthernet0/12  Down   1      --              00D0.D3C3.AE0C
FastEthernet0/13  Down   1      --              00D0.D3C3.AE0D
FastEthernet0/14  Down   1      --              00D0.D3C3.AE0E
FastEthernet0/15  Down   1      --              00D0.D3C3.AE0F
FastEthernet0/16  Down   1      --              00D0.D3C3.AE10
FastEthernet0/17  Down   1      --              00D0.D3C3.AE11
FastEthernet0/18  Down   1      --              00D0.D3C3.AE12
FastEthernet0/19  Down   1      --              00D0.D3C3.AE13
FastEthernet0/20  Down   1      --              00D0.D3C3.AE14
FastEthernet0/21  Down   1      --              00D0.D3C3.AE15
FastEthernet0/22  Down   1      --              00D0.D3C3.AE16
FastEthernet0/23  Down   1      --              00D0.D3C3.AE17
FastEthernet0/24  Down   1      --              00D0.D3C3.AE18
GigabitEthernet0/1 Down  1      --              00D0.D3C3.AE19
GigabitEthernet0/2 Down  1      --              00D0.D3C3.AE1A
Vlan1             Up     1      192.168.0.2/24  0060.700E.60EB

Physical Location: Intercity > Home City > Corporate Office > Main Wiring Closet > Rack > Switch0
```
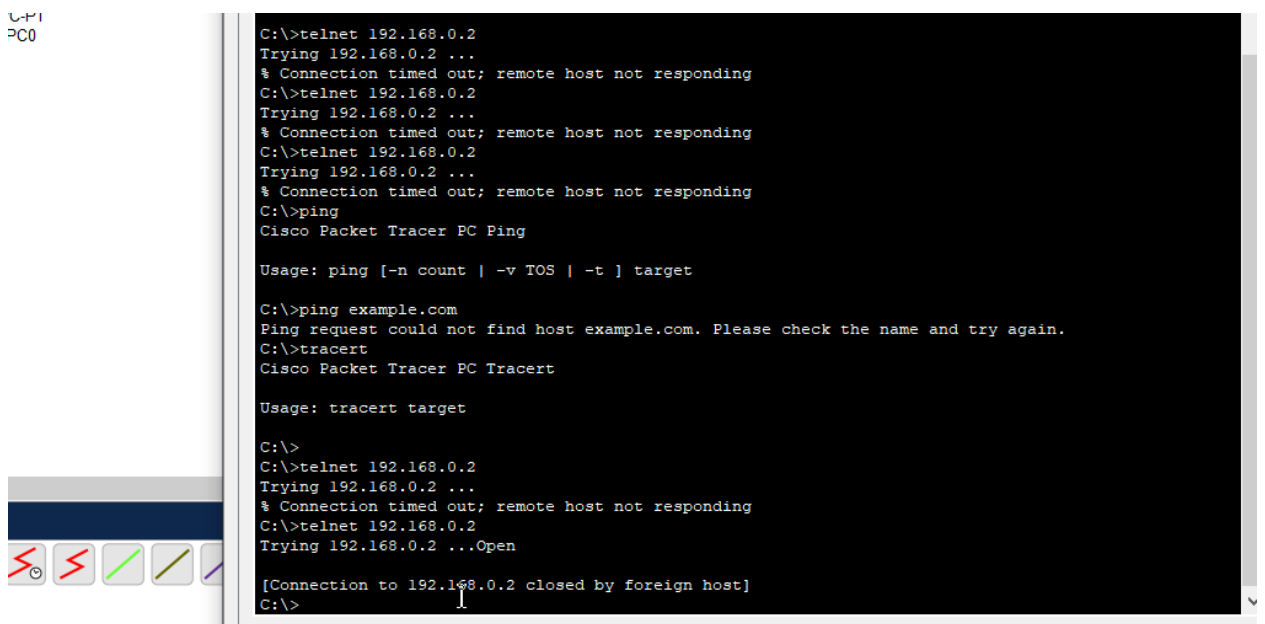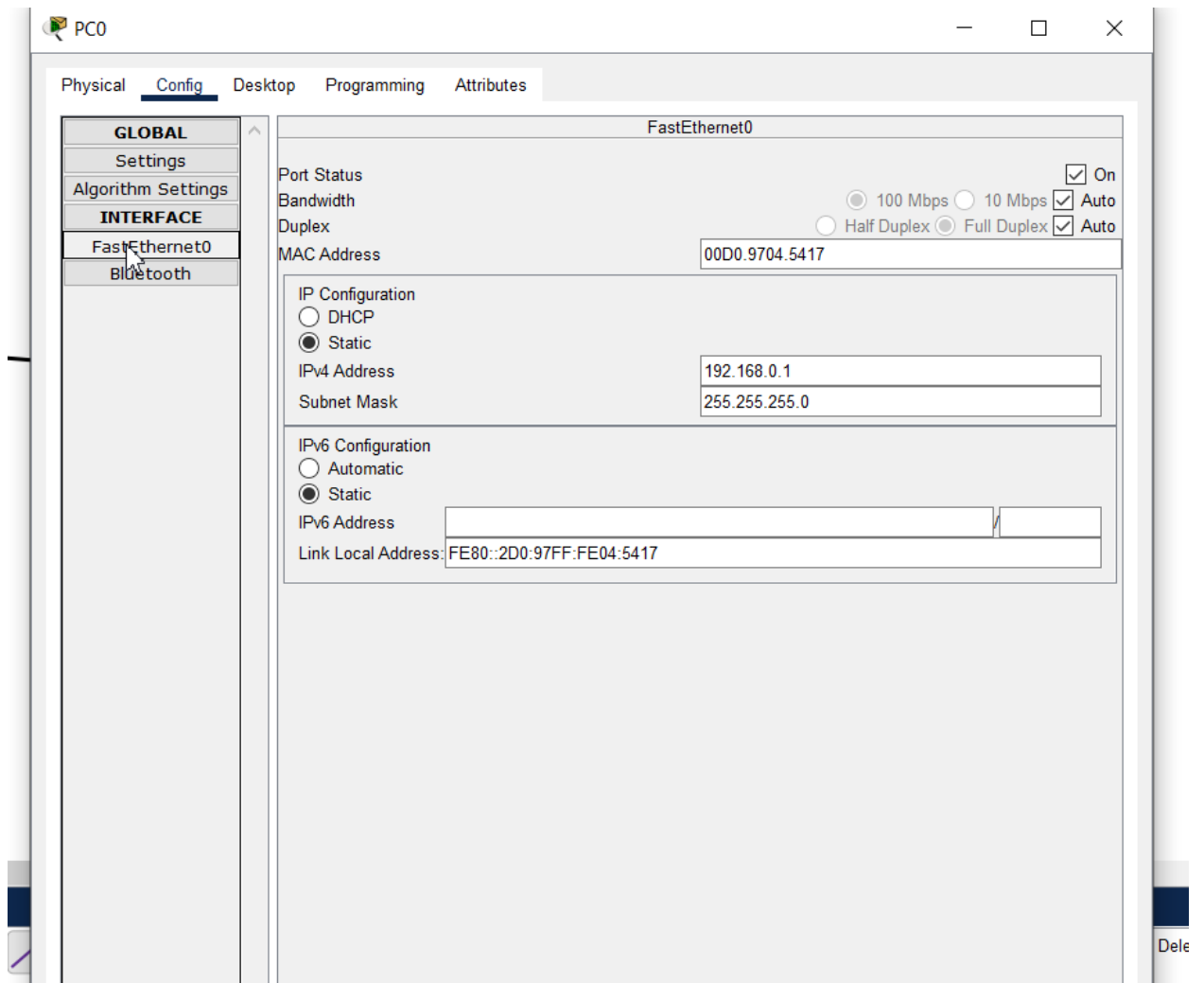
PC0

Physical | Config | Desktop | Programming | Attributes

FastEthernet0

Port Status ☑ On

Bandwidth ⦿ 100 Mbps ○ 10 Mbps ☑ Auto

Duplex ○ Half Duplex ⦿ Full Duplex ☑ Auto

MAC Address: 00D0.9704.5417

IP Configuration
○ DHCP
⦿ Static

IPv4 Address: 192.168.0.1

Subnet Mask: 255.255.255.0

IPv6 Configuration
○ Automatic
⦿ Static

IPv6 Address: /

Link Local Address: FE80::2D0:97FF:FE04:5417

C-PT
PC0

```
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...
% Connection timed out; remote host not responding
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...
% Connection timed out; remote host not responding
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...
% Connection timed out; remote host not responding
C:\>ping
Cisco Packet Tracer PC Ping

Usage: ping [-n count | -v TOS | -t ] target

C:\>ping example.com
Ping request could not find host example.com. Please check the name and try again.
C:\>tracert
Cisco Packet Tracer PC Tracert

Usage: tracert target

C:\>
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...
% Connection timed out; remote host not responding
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open

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

```
Password:
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 Transl 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--
```

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User Access Verification

Password:
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
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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 Transl Trans2

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

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