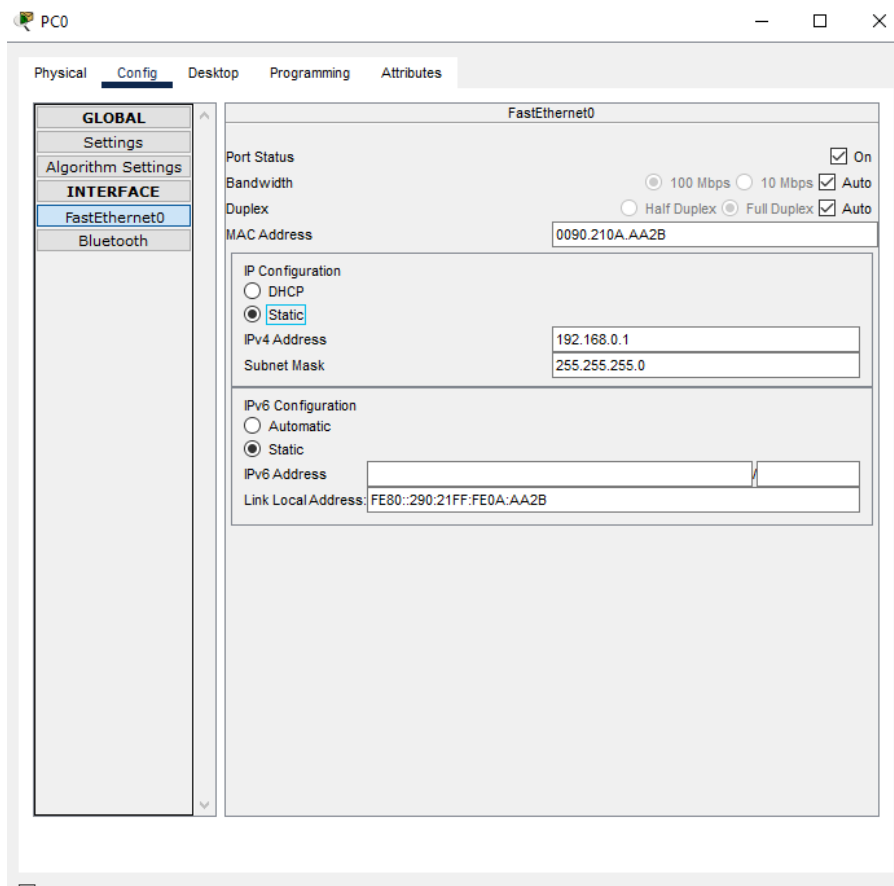


Практическая работа 17

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Настройка ip

```
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)#
```

1 уровень

```
Switch(config)#line vty 0 4
Switch(config-line)#uset student privilege 1 pass 111
^
% Invalid input detected at '^' marker.

Switch(config-line)#user student privilege 1 pass 111
Switch(config)#
```

15 уровень

```
Switch(config-line)#user student privilege 1 pass 111
Switch(config)#line vty 0 4
Switch(config-line)#user admin privilege 15 pass 111
Switch(config)#line vty 0 4
Switch(config-line)#login local
Switch(config-line)#
```

```
User Access Verification

Username: admin
Password:
Switch#exit

[Connection to 192.168.0.2 closed by foreign host]
C:\>telnet 192.168.0.2
Trying 192.168.0.2 ...Open

User Access Verification

Username: student
Password:
Switch>exit

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

1) Уровень 1 обеспечивает доступ только к просмотру статуса и выполнения небольшого количества основных команд. Уровень 15 предоставляет полный доступ к конфигурации устройства.

```
Switch#show running-config
Building configuration...

Current configuration : 1188 bytes
!
version 15.0
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname Switch
!
!
!
!
username admin privilege 15 password 0 111
username student privilege 1 password 0 111
!
!
!
spanning-tree mode pvst
spanning-tree extend system-id
!
--More--
```

2)