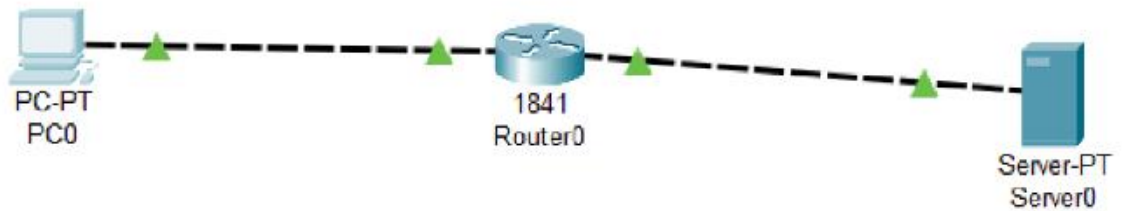


## Практическая №21

Строим схему.



Настраиваем все.

Physical **Config** Desktop Programming Attributes

**GLOBAL**

- Settings
- Algorithm Settings

**INTERFACE**

- FastEthernet0
- Bluetooth

Global Settings

Display Name: PC0

Interfaces: FastEthernet0

Gateway/DNS IPv4

☐ DHCP

☒ Static

Default Gateway: 192.168.0.100

DNS Server:

Gateway/DNS IPv6

Physical **Config** Desktop Programming Attributes

**GLOBAL**

- Settings
- Algorithm Settings

**INTERFACE**

- FastEthernet0
- Bluetooth

FastEthernet0

Port Status: ☒ On

Bandwidth: ☒ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex: ☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address: 0060.2FAE.DC51

IP Configuration

☐ DHCP

☒ Static

IPv4 Address: 192.168.0.1

Subnet Mask: 255.255.255.0

IPv6 Configuration

☐ Automatic

☒ Static

IPv6 Address:

Physical Config Services Desktop Programming Attributes

<b>GLOBAL</b>	FastEthernet0	
Settings		
Algorithm Settings		
<b>INTERFACE</b>		
FastEthernet0		

Port Status	<input checked="" type="checkbox"/> On
Bandwidth	<input checked="" type="radio"/> 100 Mbps <input type="radio"/> 10 Mbps <input checked="" type="checkbox"/> Auto
Duplex	<input type="radio"/> Half Duplex <input checked="" type="radio"/> Full Duplex <input checked="" type="checkbox"/> Auto
MAC Address	0001.63E9.8BC1
IP Configuration <input type="radio"/> DHCP <input checked="" type="radio"/> Static IPv4 Address: 30.30.30.1 Subnet Mask: 255.0.0.0	

```

Router(config-if)#access-list 1 permit any
Router(config)#access-list 1 permit any
Router(config)#ip nat inside source list 1 interface fa0/1 overload
                                     ^
% Invalid input detected at '^' marker.

Router(config)#ip nat inside source list 1 interface fa0/1 overload
Router(config)#int fa0/0
Router(config-if)#ip nat inside
Router(config-if)#exit
Router(config)#int fa0/1
Router(config-if)#ip nat outside

```

Пингуем.

```

C:\>ping 30.30.30.1

Pinging 30.30.30.1 with 32 bytes of data:

Request timed out.
Reply from 30.30.30.1: bytes=32 time<1ms TTL=127
Reply from 30.30.30.1: bytes=32 time<1ms TTL=127
Reply from 30.30.30.1: bytes=32 time<1ms TTL=127

Ping statistics for 30.30.30.1:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

```