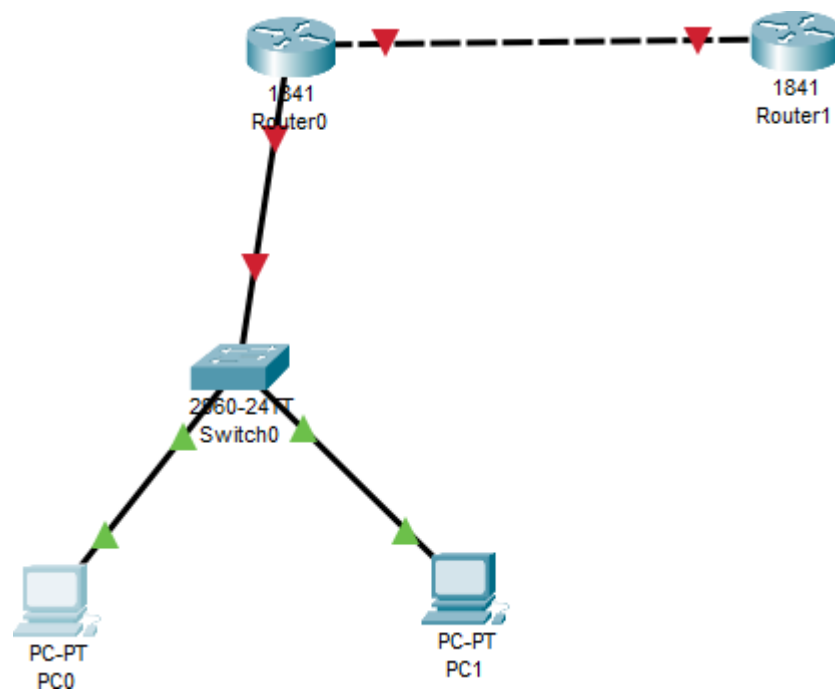


Лаба 23



ISP

Physical Config CLI Attributes

GLOBAL

Settings

Algorithm Settings

ROUTING

Static

RIP

SWITCHING

VLAN Database

INTERFACE

FastEthernet0/0

FastEthernet0/1

FastEthernet0/0

Port Status ☒ On

Bandwidth ☐ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☐ Half Duplex ☒ Full Duplex ☒ Auto

MAC Address 00D0.D34B.4501

IP Configuration

IPv4 Address 192.168.0.100

Subnet Mask 255.255.255.0

Tx Ring Limit 10

ISP

Physical

Config

CLI

Attributes

GLOBAL

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RIP

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VLAN Database

INTERFACE

FastEthernet0/0

FastEthernet0/1

FastEthernet0/1

Port Status

Bandwidth

Duplex

MAC Address

IP Configuration

IPv4 Address

Subnet Mask

Tx Ring Limit

☒ On

☒ 100 Mbps
☐ 10 Mbps
☒ Auto

☐ Half Duplex
☒ Full Duplex
☒ Auto

00D0.D34B.4502

100.10.10.1

255.0.0.0

10

```
Router(config)#access-list 1 permit 192.168.0.0 0.0.0.255
Router(config)#ip nat pool white-address 100.10.11.77 100.10.11.99 netmask 255.255.255.0
Router(config)#ip nat inside source list 1 pool white-address
Router(config)#int fa0/0
Router(config-if)#ip nat inside
Router(config-if)#int fa0/1
Router(config-if)#ip nat outside
```

```
C:\>ping 100.10.10.2

Pinging 100.10.10.2 with 32 bytes of data:

Reply from 100.10.10.2: bytes=32 time<1ms TTL=254
Reply from 100.10.10.2: bytes=32 time=4ms TTL=254
Reply from 100.10.10.2: bytes=32 time<1ms TTL=254
Reply from 100.10.10.2: bytes=32 time<1ms TTL=254

Ping statistics for 100.10.10.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 4ms, Average = 1ms
```

```
Router#show ip nat translation
Pro Inside global      Inside local           Outside local          Outside global
icmp 100.10.11.77:5     192.168.0.2:5         100.10.10.2:5        100.10.10.2:5
icmp 100.10.11.77:6     192.168.0.2:6         100.10.10.2:6        100.10.10.2:6
icmp 100.10.11.77:7     192.168.0.2:7         100.10.10.2:7        100.10.10.2:7
icmp 100.10.11.77:8     192.168.0.2:8         100.10.10.2:8        100.10.10.2:8
```