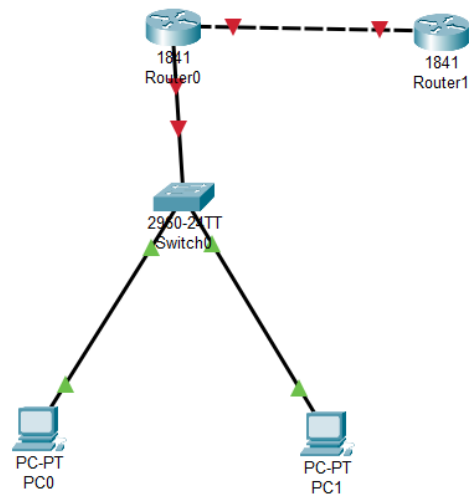


## Практика 24



## Настроил роутер

```
Router0
Physical Config CLI Attributes
IOS Command Line Interface
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed
state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface
FastEthernet0/0, changed state to up

Router(config-if)#exit
Router(config)#interface FastEthernet0/1
Router(config-if)#no shutdown
Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/1, changed
state to up

%LINEPROTO-5-UPDOWN: Line protocol on Interface
FastEthernet0/1, changed state to up

Router(config-if)#exit
Router(config)#access-list 1 permit 192.168.0.0
0.0.0.255
Router(config)#ip nat inside source list 1 int fa0/1
overload
Router(config)#int fa0/0
Router(config-if)#ip nat inside
Router(config-if)#int fa0/1
Router(config-if)#ip nat outside
Router(config-if)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#ping 100.10.10.2

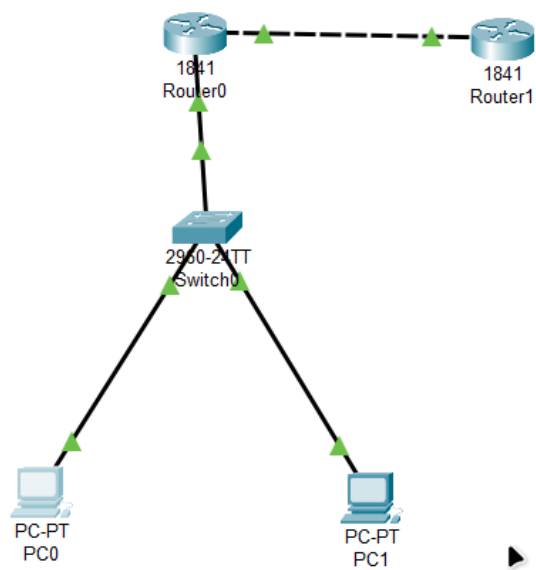
Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 100.10.10.2, timeout
is 2 seconds:
.!!!!|
Success rate is 80 percent (4/5), round-trip min/avg/
max = 0/1/4 ms

Router#
```

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## Настроил подключения



```
PC0
Physical Config Desktop Programming Attributes
Command Prompt
Cisco Packet Tracer PC Command Line 1.0
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=1ms 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 = 1ms, Average = 0ms

C:\>
```

Router0

PhysicalConfigCLIAttributes

IOS Command Line Interface

```
Router(config-if)#exit
Router(config)#access-list 1 permit 192.168.0.0 0.0.0.255
Router(config)#ip nat inside source list 1 int fa0/1 overload
Router(config)#int fa0/0
Router(config-if)#ip nat inside
Router(config-if)#int fa0/1
Router(config-if)#ip nat outside
Router(config-if)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#ping 100.10.10.2

Type escape sequence to abort.
Sending 5, 100-byte ICMP Echos to 100.10.10.2, timeout is 2 seconds:
..!!!!
Success rate is 80 percent (4/5), round-trip min/avg/max = 0/1/4 ms

Router#
Router#
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)# show ip nat translations
      ^
% Invalid input detected at '^' marker.

Router(config-if)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#show ip nat translations
Router#show ip nat translations
Pro Inside global      Inside local      Outside local      Outside global
icmp 100.10.10.1:1      192.168.0.2:1      100.10.10.2:1      100.10.10.2:1
icmp 100.10.10.1:2      192.168.0.2:2      100.10.10.2:2      100.10.10.2:2
icmp 100.10.10.1:3      192.168.0.2:3      100.10.10.2:3      100.10.10.2:3
icmp 100.10.10.1:4      192.168.0.2:4      100.10.10.2:4      100.10.10.2:4

Router#
```

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