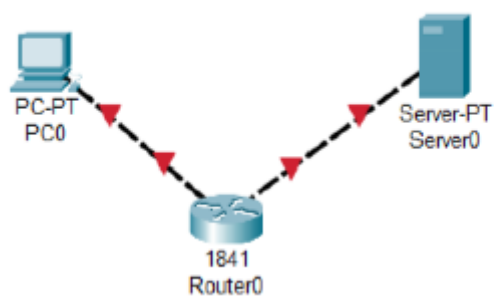


Практическая номер 21 Полудницын романов ИС234



Router0

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 0090.0C9C.7E01

IP Configuration

IPv4 Address 192.168.0.100

Subnet Mask 255.255.255.0

Tx Ring Limit 10

Router0

Physical Config CLI Attributes

**GLOBAL**

- Settings
- Algorithm Settings
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- INTERFACE**
- FastEthernet0/0
- FastEthernet0/1

**FastEthernet0/1**

Port Status ☐ On

Bandwidth ☐ 100 Mbps ☐ 10 Mbps ☒ Auto

Duplex ☒ Half Duplex ☐ Full Duplex ☒ Auto

MAC Address 0090.0C9C.7E02

IP Configuration

IPv4 Address 30.30.30.100

Subnet Mask 255.0.0.0

Tx Ring Limit 10

## IOS Command Line Interface

```
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface FastEthernet0/0
Router(config-if)#ip address 192.168.0.100 255.255.255.0
Router(config-if)#
Router(config-if)#exit
Router(config)#interface FastEthernet0/1
Router(config-if)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#show ip nat translations
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#access-list 1 permit
% Incomplete command.
Router(config)#access-list 1 permit any
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
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	30.30.30.100:25	192.168.0.1:25	30.30.30.1:25	30.30.30.1:25
icmp	30.30.30.100:26	192.168.0.1:26	30.30.30.1:26	30.30.30.1:26
icmp	30.30.30.100:27	192.168.0.1:27	30.30.30.1:27	30.30.30.1:27
icmp	30.30.30.100:28	192.168.0.1:28	30.30.30.1:28	30.30.30.1:28

```
Router#
```

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