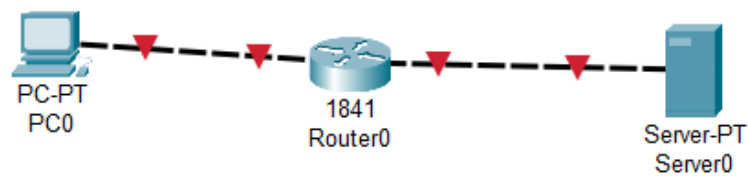


Создал сеть



Настроил айпи пк и шлюз

Адрес для сервера и шлюз

MAC Address	0000.00.00.0000
IP Configuration	
<input type="radio"/> DHCP	
<input checked="" type="radio"/> Static	
IPv4 Address	30.30.30.1
Subnet Mask	255.0.0.0

Gateway/DNS IPv4	
<input type="radio"/> DHCP	
<input checked="" type="radio"/> Static	
Default Gateway	30.30.30.100
DNS Server	
Gateway/DNS IPv6	

Порты для пк и сервера

Static	MAC Address	0002.4A39.C901
RIP		
SWITCHING	IP Configuration	
VLAN Database	IPv4 Address	192.168.0.1
INTERFACE	Subnet Mask	255.255.255.0
FastEthernet0/0	Tx Ring Limit	10
FastEthernet0/1		

SWITCHING	IP Configuration	
VLAN Database	IPv4 Address	30.30.30.1
INTERFACE	Subnet Mask	255.0.0.0
FastEthernet0/0	Tx Ring Limit	10
FastEthernet0/1		

Настройка роутера

```
Router(config-if)#exit
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)#fa0/1
      ^
% Invalid input detected at '^' marker.

Router(config)#ip nat outside
% Incomplete command.
Router(config)#int fa0/1
Router(config-if)#ip nat outside
Router(config-if)#
```

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
```

Show ip nat translations

Pro	Inside global	Inside local	Outside local	Outside global
icmp	30.30.30.100:5	192.168.1.1:5	30.30.30.1:5	30.30.30.1:5
icmp	30.30.30.100:6	192.168.1.1:6	30.30.30.1:6	30.30.30.1:6
icmp	30.30.30.100:7	192.168.1.1:7	30.30.30.1:7	30.30.30.1:7
icmp	30.30.30.100:8	192.168.1.1:8	30.30.30.1:8	30.30.30.1:8