

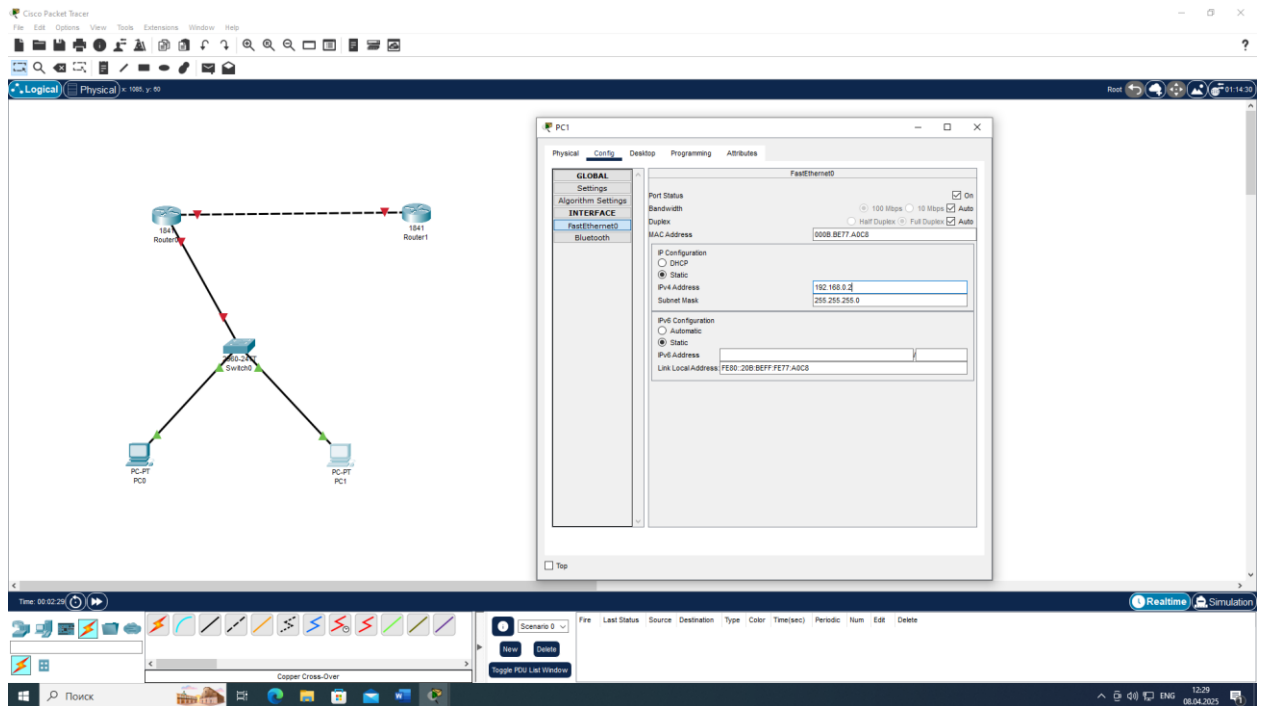
Практическая работа 24 - Перегруженный nat

Выполнили:

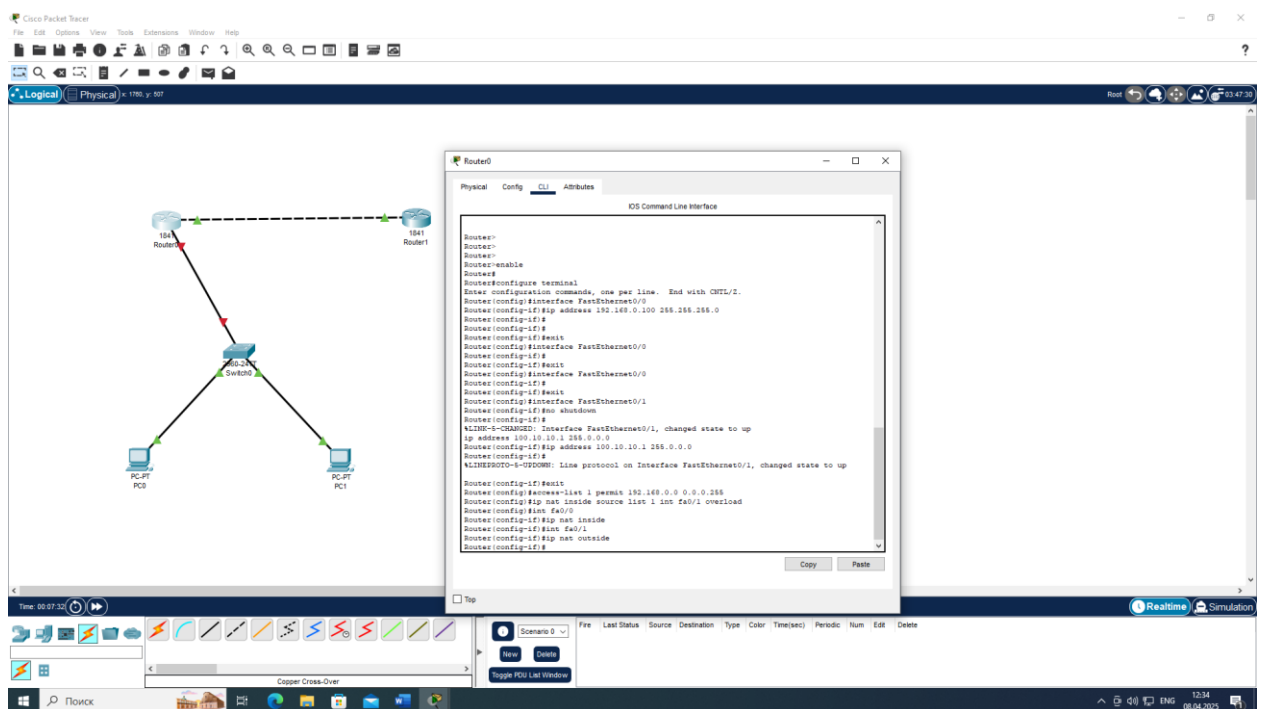
Бурова Екатерина

Кахнович Мария

Построение сети



Конфигурация роутера



Show ip nat translations

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1805, y: 525

Router0 Router1

Switch0

PC-PT PC0 PC-PT PC1

Router0

Physical Config CLI Attributes

IOS Command Line Interface

```
Router(config)#ip address 100.10.10.1 255.0.0.0
Router(config)#no shutdown
Router(config)#exit
ALINEPROTO-6-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 fa0/0 overload
Router(config)#exit
Router(config)#ip nat inside
Router(config-if)#int fa0/1
Router(config-if)#ip nat outside
Router(config-if)#exit
Router(config)#interface FastEthernet0/1
Router(config-if)#no shutdown
Router(config-if)#exit
ALINEPROTO-6-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
ALINEPROTO-6-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
Router(config-if)#exit
Router(config)#exit
Router#
RTT=0-CONFIG_1: Configured from console by console
Router#show ip nat translations

```

Pro	Inside global	Inside local	Outside local	Outside global
icmp	100.10.10.1:10	192.168.0.1:10	100.10.10.2:10	100.10.10.2:10
icmp	100.10.10.1:11	192.168.0.1:11	100.10.10.2:11	100.10.10.2:11
icmp	100.10.10.1:12	192.168.0.1:12	100.10.10.2:12	100.10.10.2:12
icmp	100.10.10.1:9	192.168.0.1:9	100.10.10.2:9	100.10.10.2:9

Copy Paste

Time: 00:10:44

Scenario 0

New Delete

Router0 List Window

Copper Cross-Over

12:38 08/04/2025