

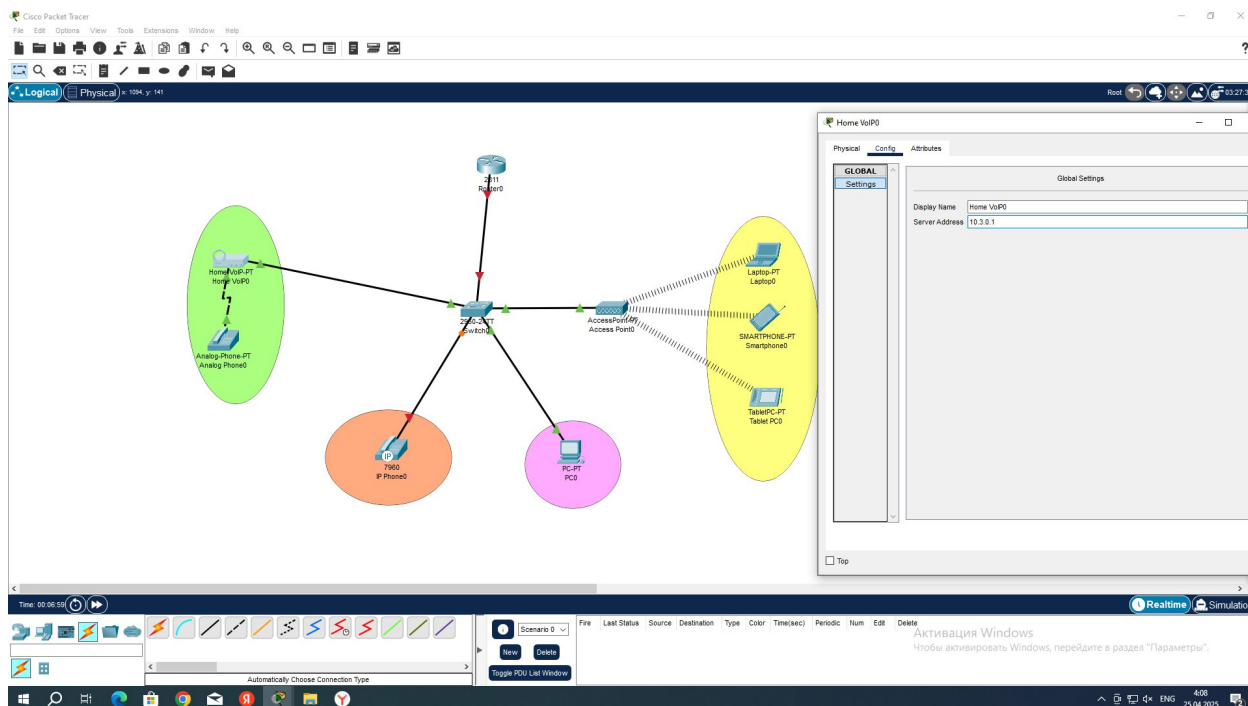
## Практическая работа 29 – IP-телефония на примере разных устройств пользователя

Выполнили:

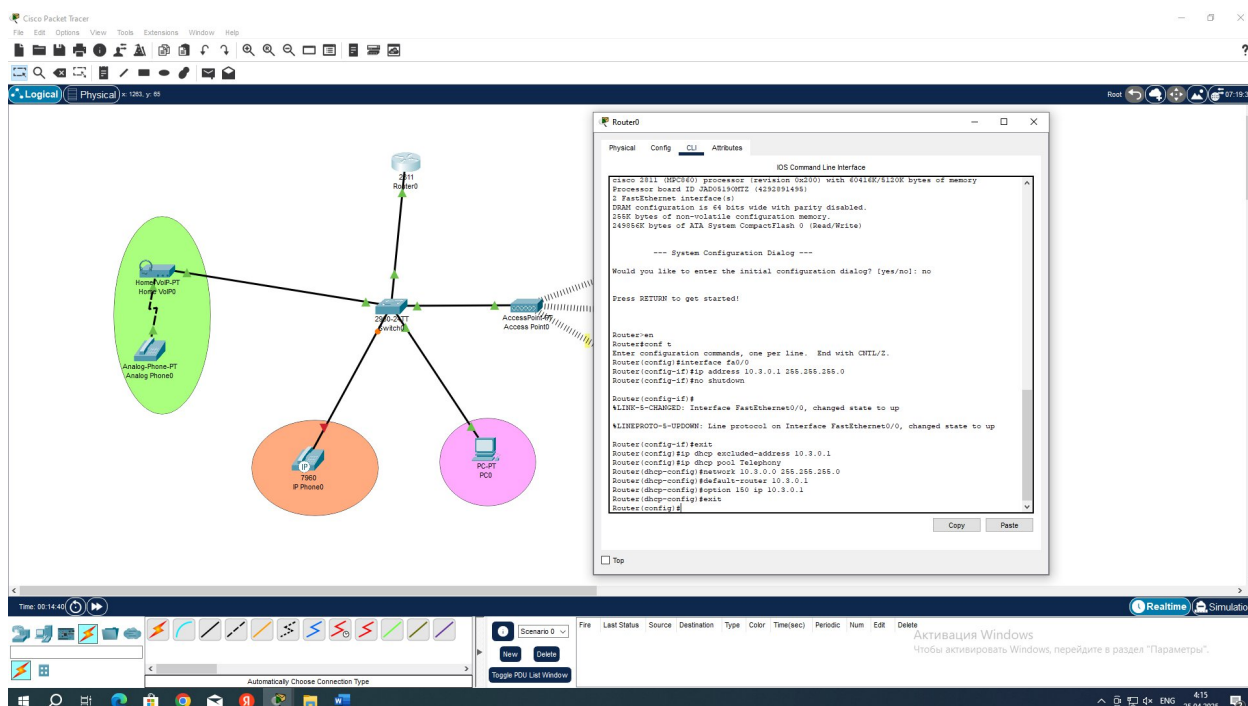
Бурова Екатерина

Кахнович Мария

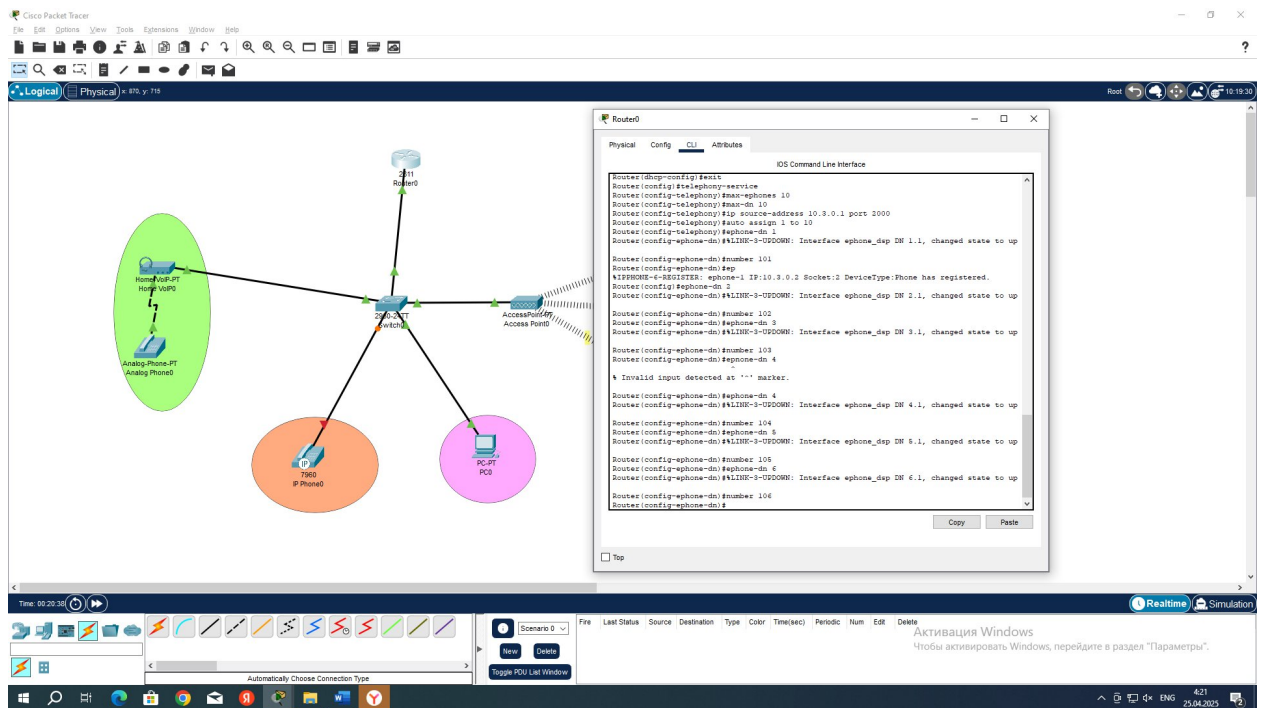
## Построение сети и настройка home voip



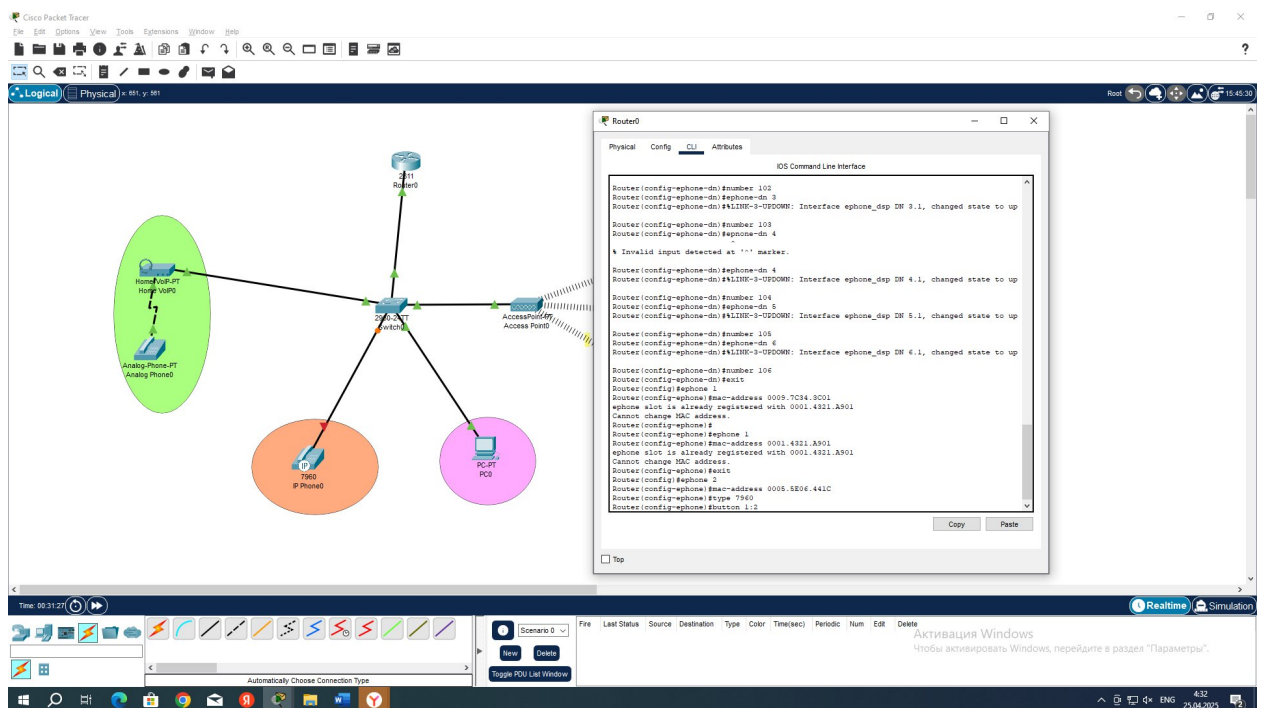
## Конфигурация роутера



## Настройка fa0/0



## Настройка dhcp для телефонии



## Настройка телефонных номеров

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical 166 y 178

Router0

IOS Command Line Interface

```
Router(config-ephone-dn)#ephone-dn 4
Router(config-ephone-dn)#ephone-dn 4
Router(config-ephone-dn)#LINE 3-UPDOWN: Interface ephone_dsp DN 4.1, changed state to up
Router(config-ephone-dn)#number 104
Router(config-ephone-dn)#ephone-dn 5
Router(config-ephone-dn)#LINE 3-UPDOWN: Interface ephone_dsp DN 5.1, changed state to up
Router(config-ephone-dn)#number 105
Router(config-ephone-dn)#ephone-dn 6
Router(config-ephone-dn)#LINE 3-UPDOWN: Interface ephone_dsp DN 6.1, changed state to up
Router(config-ephone-dn)#number 106
Router(config-ephone-dn)#exit
Router(config)#ephone 1
Router(config-ephone)#mac-address 0009.7C34.3C01
ephone slot is already registered with 0001.4321.A901
Cannot change MAC address.
Router(config-ephone)#
Router(config-ephone)#ephone 1
Router(config-ephone)#mac-address 0001.4321.A901
ephone slot is already registered with 0001.4321.A901
Cannot change MAC address.
Router(config-ephone)#exit
Router(config)#ephone 2
Router(config-ephone)#mac-address 0005.8E04.441C
Router(config-ephone)#type 7960
Router(config-ephone)#button 1:2
Router(config-ephone)#exit
Router(config)#ephone 3
Router(config-ephone)#mac-address 0010.1180.8E87
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:3
Router(config-ephone)#exit
Router(config)#ephone 4
```

Copy Paste

Time: 00:37:41

Scenario 0

File Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Activate Windows

Чобы активировать Windows, перейдите в раздел "Параметры".

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical 164 y 730

Router0

IOS Command Line Interface

```
Router(config)#ephone-dn#exit
Router(config)#ephone 1
Router(config-ephone)#mac-address 0005.7C34.3C01
ephone slot is already registered with 0001.4321.A901
Cannot change MAC address.
Router(config-ephone)#
Router(config-ephone)#ephone 1
Router(config-ephone)#mac-address 0001.4321.A901
ephone slot is already registered with 0001.4321.A901
Cannot change MAC address.
Router(config-ephone)#exit
Router(config)#ephone 2
Router(config-ephone)#mac-address 0005.8E04.441C
Router(config-ephone)#type 7960
Router(config-ephone)#button 1:2
Router(config-ephone)#exit
Router(config)#ephone 3
Router(config-ephone)#mac-address 0010.1180.8E87
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:3
Router(config-ephone)#exit
Router(config)#ephone 4
Router(config-ephone)#mac-address 0040.7041.1EA6
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:4
Router(config-ephone)#exit
Router(config)#ephone 5
Router(config-ephone)#mac-address 0001.9700.7687
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:5
Router(config-ephone)#exit
Router(config)#ephone 6
Router(config-ephone)#mac-address 0040.2E7E.9949
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:6
Router(config-ephone)#exit
Router(config)#
```

Copy Paste

Time: 00:41:25

Scenario 0

File Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Activate Windows

Чобы активировать Windows, перейдите в раздел "Параметры".