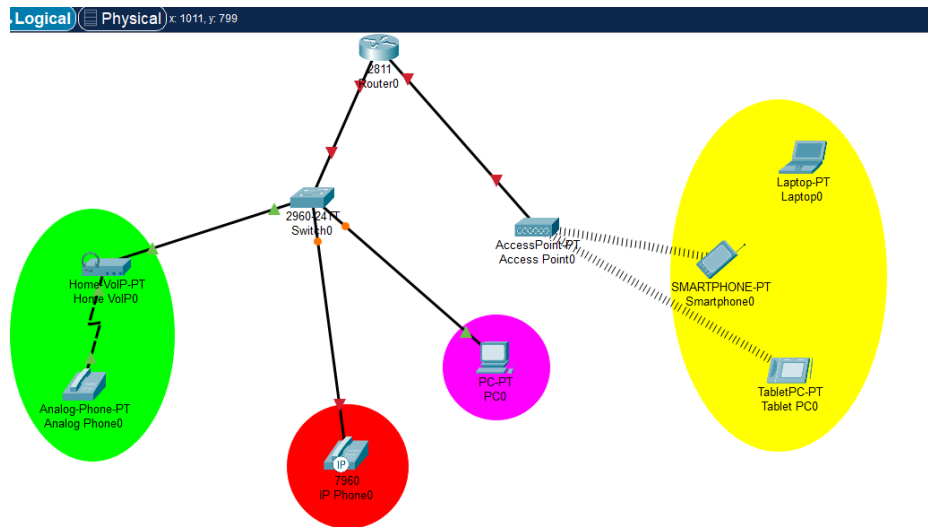


Практическая №29

Строим схему и все настраиваем.



У устройства Home VoIP прописываем адрес сервера.

Global Settings	
Display Name	Home VoIP0
Server Address	10.3.0.1

Конфигурируем Router0.

```
Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#interface fa0/0
Router(config-if)# ip address 10.3.0.1 255.255.255.0
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)# ip dhcp excluded-address 10.3.0.1
Router(config)# ip dhcp pool Telephony
Router(dhcp-config)# network 10.3.0.0 255.255.255.0
Router(dhcp-config)#default-router 10.3.0.1
Router(dhcp-config)#option 150 ip 10.3.0.1
Router(dhcp-config)#
Router(dhcp-config)#exit
Router(config)#telephony-service
Router(config-telephony)# max-ephones 10
Router(config-telephony)# max-dn 10
Router(config-telephony)#ip source-address 10.3.0.1 port 2000
Router(config-telephony)#auto assign 1 to 10
Router(config-telephony)# ephone-dn 1
Router(config-ephone-dn)%LINK-3-UPDOWN: Interface ephone_dsp DN 1.1, changed state to up

Router(config-ephone-dn)#number 101
Router(config-ephone-dn)# ephone-dn 2
Router(config-ephone-dn)%LINK-3-UPDOWN: Interface ephone_dsp DN 2.1, changed state to up

Router(config-ephone-dn)#
%IPPHONE-6-REGISTER: ephone-1 IP:10.3.0.2 Socket:2 DeviceType:Phone has registered.

Router(config-ephone-dn)#number 102
Router(config-ephone-dn)#
```

```
Router(config-ephone-dn)#exit
Router(config)# ephone 1
Router(config-ephone)#mac-address 0009.7C34.3C01
ephone slot is already registered with 0001.97B1.2001
Cannot change MAC address.
Router(config-ephone)#type ata
Router(config-ephone)#button 1:1
Dn already assigned.
Router(config-ephone)#exit
Router(config)# ephone 2
Router(config-ephone)# mac-address 000C.CF09.D862
Router(config-ephone)# type 7960
Router(config-ephone)#button 1:2
Router(config-ephone)#exit'
      ^
% Invalid input detected at '^' marker.

Router(config-ephone)#exit
Router(config)# ephone 3
Router(config-ephone)# mac-address 0006.2A28.7710
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:3
  dn 3 does not exist
Router(config-ephone)#
Router(config)#ephone 4
Router(config-ephone)#mac-address 0050.0F7F.720E
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:4
  dn 4 does not exist
Router(config-ephone)#EXIT
Router(config)#ephone 5
Router(config-ephone)#mac-address 00D0.97BC.097D
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:5
  dn 5 does not exist
Router(config-ephone)#EXIT
Router(config)#ephone 6
Router(config-ephone)#mac-address 0006.2AD7.662E
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:6
  dn 6 does not exist
Router(config-ephone)#EXIT
```