# Cisco №29



аналоговая телефония

2811
Router0

Home-VoIP-PT
Home VoIP0

Analog-Phone-PT
Analog Phone0

AccessPoint-PT
Access Point1

Laptop-PT
Laptop0

зона отдыха

SMARTPHONE-PT
Smartphone0

TabletPC-PT
Tablet PC0

2960-24TT
Switch0

PC-PT
PC0

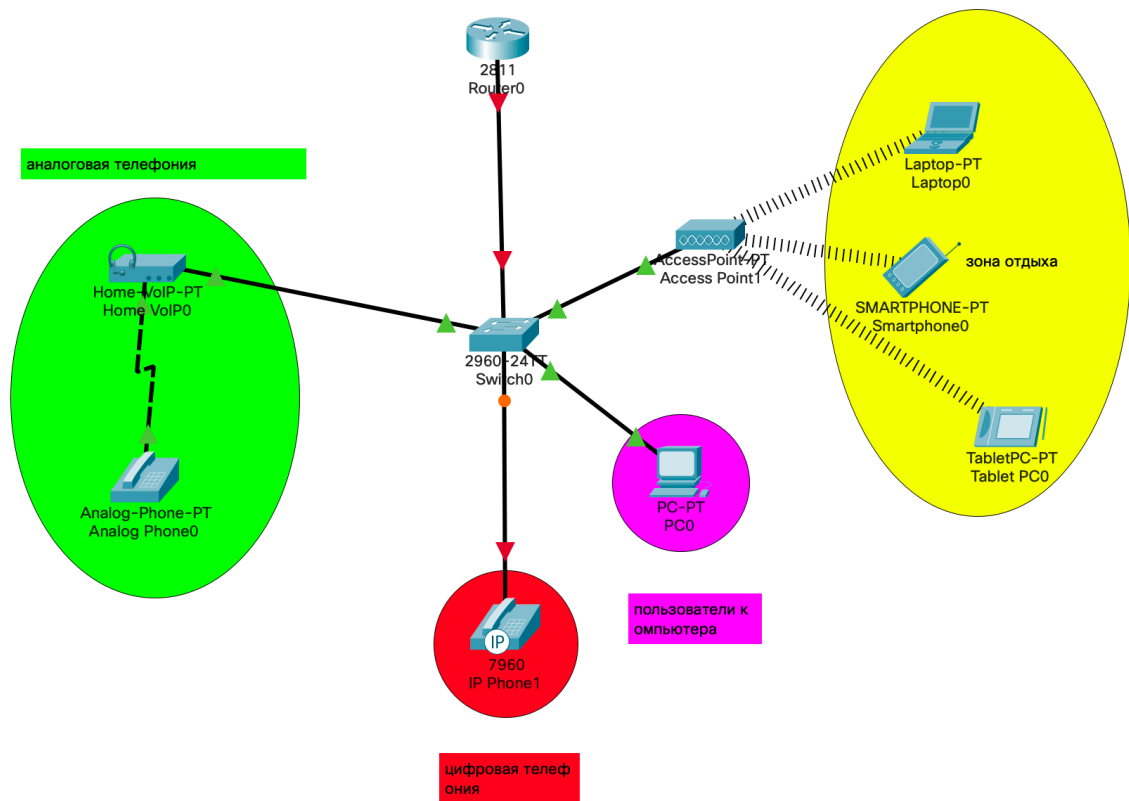пользователи к
омпьютера

7960
IP Phone1

цифровая телеф
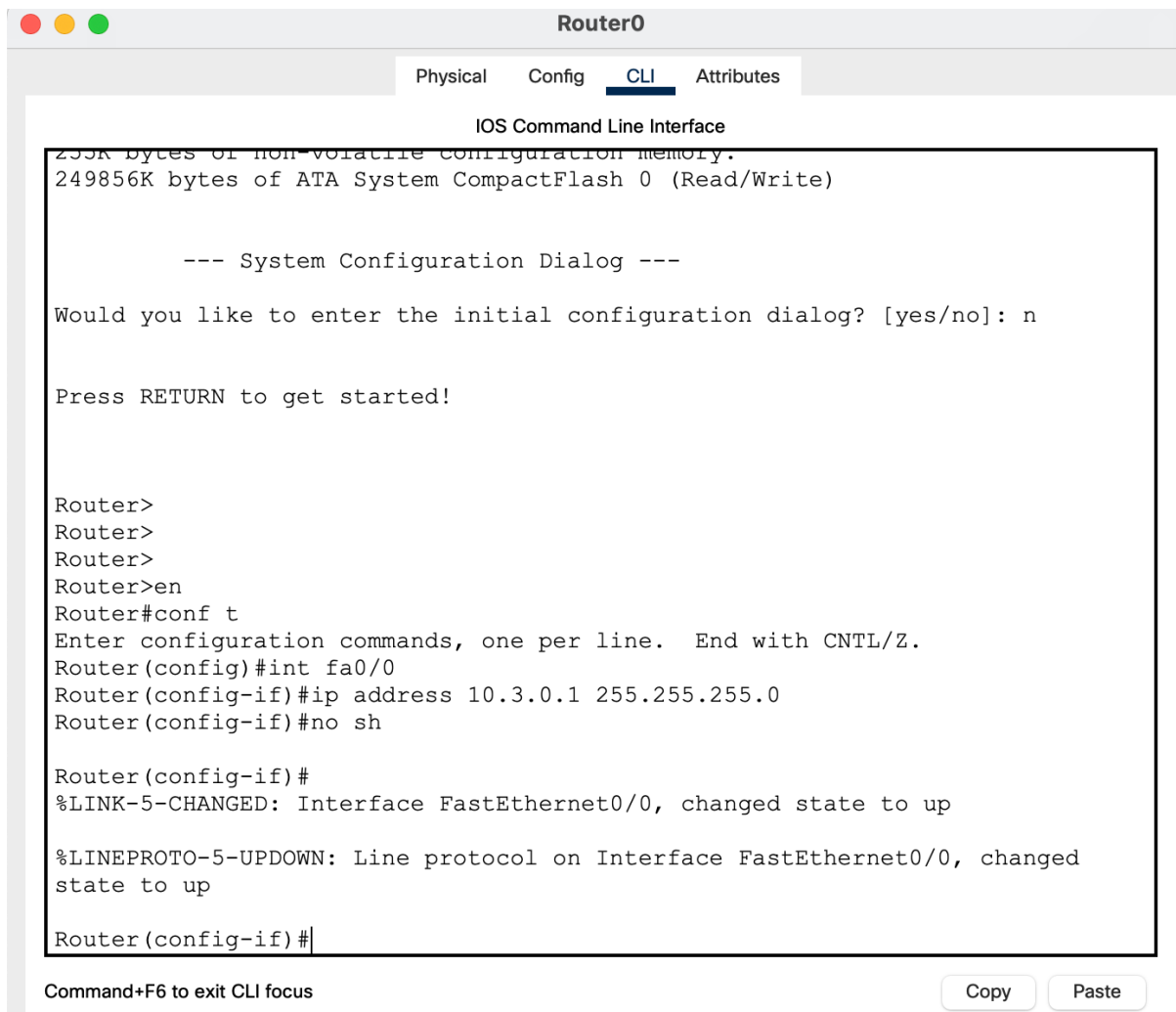ония

---

## Home VoIP0

Physical    Config    Attributes

### GLOBAL
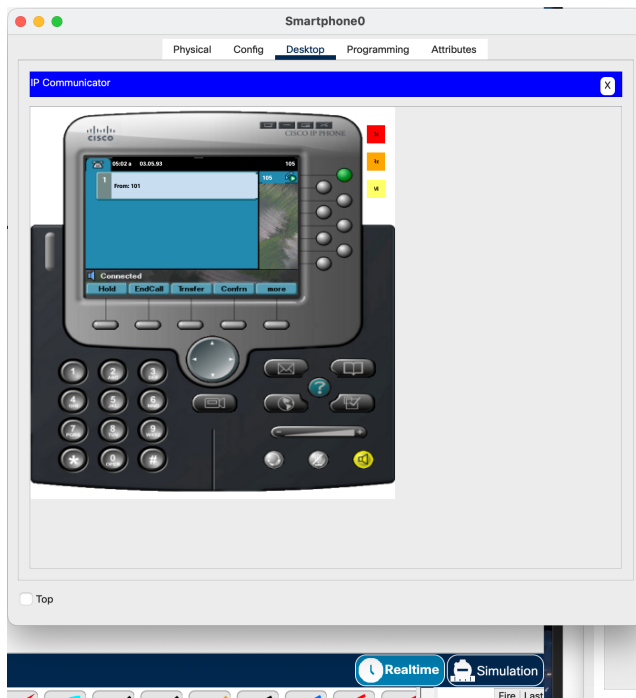Settings

Global Settings

Display Name      Home VoIP0

Server Address    10.3.0.1

Physical    Config    CLI    Attributes

IOS Command Line Interface

```
255K bytes of non-volatile configuration memory.
249856K bytes of ATA System CompactFlash 0 (Read/Write)


        --- System Configuration Dialog ---

Would you like to enter the initial configuration dialog? [yes/no]: n


Press RETURN to get started!



Router>
Router>
Router>
Router>en
Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#int fa0/0
Router(config-if)#ip address 10.3.0.1 255.255.255.0
Router(config-if)#no sh

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)#
```

Command+F6 to exit CLI focus                    Copy        Paste

```
Router(config-if)#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)#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
```

**2.4 Настройка телефонных номеров (DN):**

Router(config-telephony)# ephone-dn 1

**Smartphone0**

Physical　Config　Desktop　Programming　Attributes

IP Communicator

CISCO IP PHONE

05:02 a  03.05.93　　　　　105

From: 101

Connected

Hold　EndCall　Trnsfer　Confrn　more

Top

Realtime　Simulation

Fire　Last

**Analog Phone0**

Physical　Config　GUI　Attributes

FLASH　REDIAL　HOLD

Connected　　　　　　101

HEADSET　MUTE　SPEAKER　VOLUME