Практическая 29

Display Name	Home VoIP0
Server Address	10.3.0.1

2811
Router0

2960-24TT
Switch0

Home-VoIP-PT
Home VoIP0

Аналогавая телефони
я

Analog-Phone-PT
Analog Phone0

Цифровая телефония

7960
IP Phone0

PC-PT
PC0

Пользоватлеи пк

AccessPoint-PT
Access Point1

Laptop-PT
Laptop1

SMARTPHONE-PT
Smartphone0

Зоны отдыха

TabletPC-PT
Tablet PC0
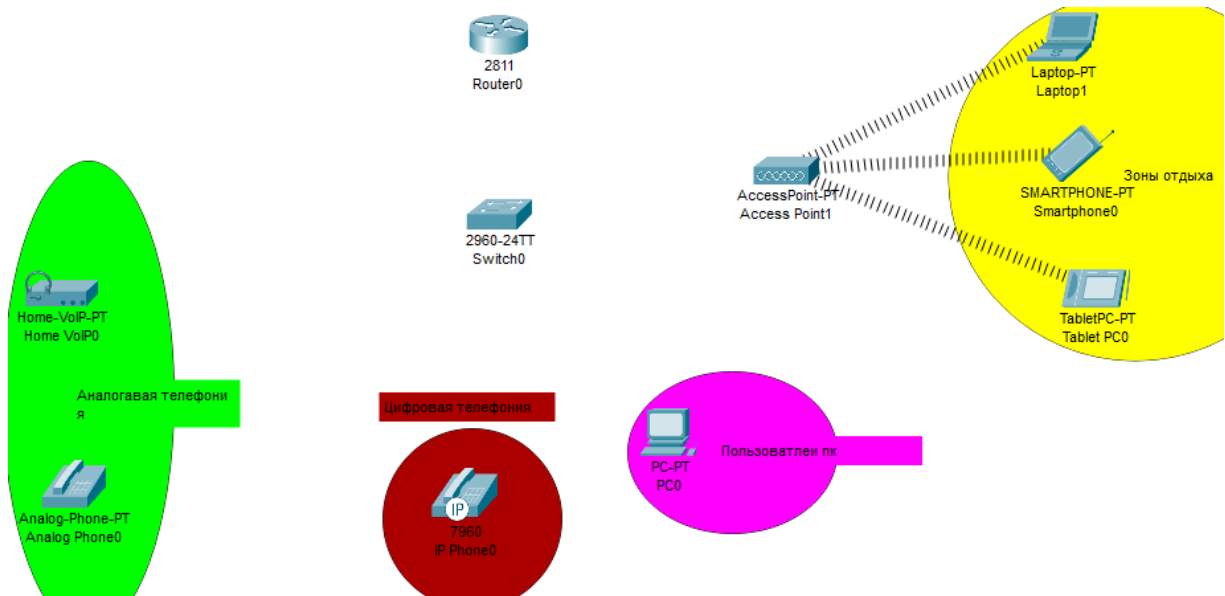
```
Router>en
Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z
Router(config)#interface fa0/0
Router(config-if)#ip address 10.3.0.1 255.255.255.0
Router(config-if)#no shutdown

Router(config-if)#
%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to

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)#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 200
Router(config-telephony)#auto assign 1 to 10
Router(config-telephony)#ephone-dn 1
Router(config-ephone-dn)#%LINK-3-UPDOWN: Interface ephone_ds

Router(config-ephone-dn)#number 101
Router(config-ephone-dn)#ephone-dn 2
Router(config-ephone-dn)#%LINK-3-UPDOWN: Interface ephone_ds

Router(config-ephone-dn)#number 102
Router(config-ephone-dn)#ephone-dn 3
Router(config-ephone-dn)#%LINK-3-UPDOWN: Interface ephone_ds

Router(config-ephone-dn)#number 103

Router(config-ephone-dn)#ephone-dn 4
Router(config-ephone-dn)#%LINK-3-UPDO

Router(config-ephone-dn)#number 104
Router(config-ephone-dn)#ephone-dn 5
Router(config-ephone-dn)#%LINK-3-UPDO

Router(config-ephone-dn)#number 105
Router(config-ephone-dn)#ephone-dn 6
Router(config-ephone-dn)#%LINK-3-UPDO

Router(config-ephone-dn)#number 106
```
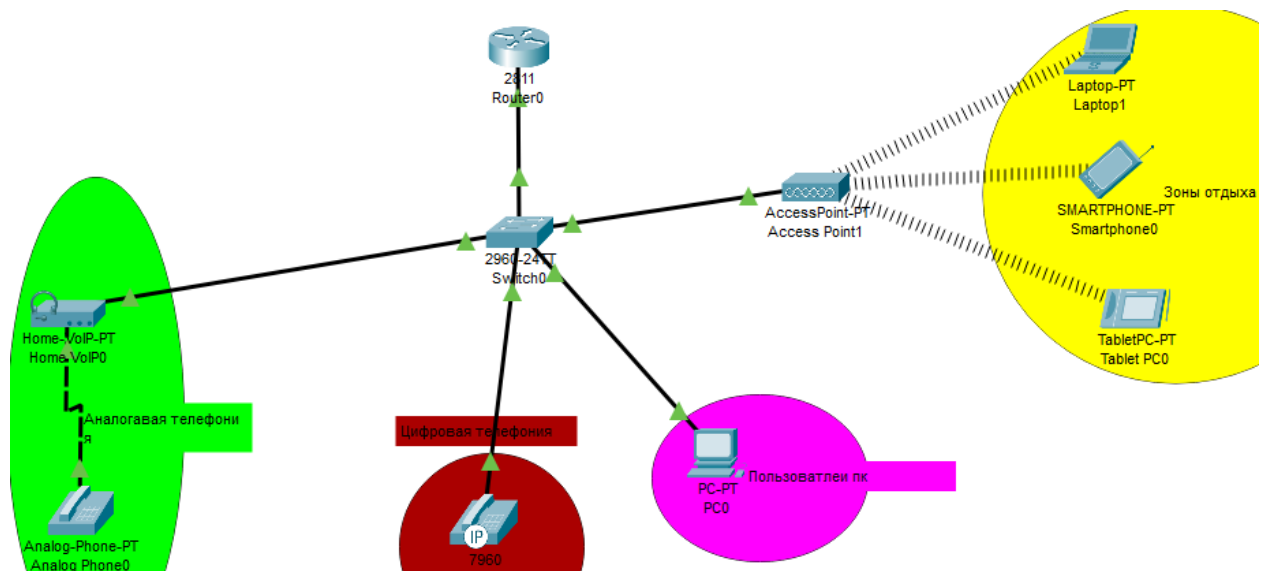
```
Router(config)#ephone 1
Router(config-ephone)#mac-address 0009.7C34.3C01
Router(config-ephone)#type ata
Router(config-ephone)#button 1:1
Router(config-ephone)#exit
Router(config)#ephone 2
Router(config-ephone)#mac-address 000C.CF09.D862
Router(config-ephone)#type 7960
Router(config-ephone)#button 1:2
Router(config-ephone)#exit
Router(config)#ephone 3
Router(config-ephone)#mac-address 0006.2A28.7710
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:3
```



```
Router(config)#ephone 4
Router(config-ephone)#mac-address 0030.F283.451E
ephone slot is already registered with 0090.212B.9701
Cannot change MAC address.
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:4
Dn already assigned.

Router(config)#ephone 5
Router(config-ephone)#mac-address 0090.2B87.C601
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:5

Router(config)#ephone 6
Router(config-ephone)#mac-address 00D0.9763.E8D2
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:6
```