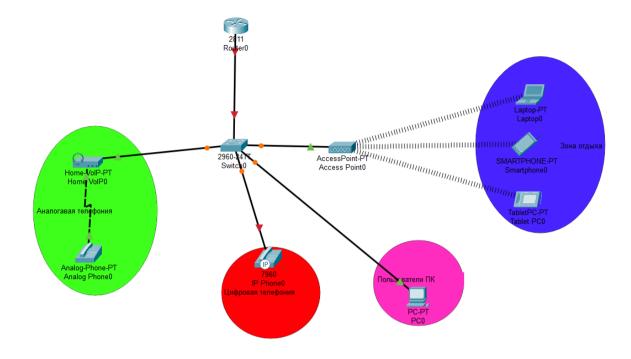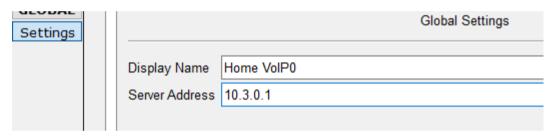Создал сеть

Хоум волп

Настройка роутера

```
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 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)#exit
Router(config)#ip dhcp exc
Router(config)#ip dhcp excluded-address 10.3.0.1
Router(config)#net 10.3.0.0 255.255.255.0
                 ^
% Invalid input detected at '^' marker.

Router(config)#net 10.3.0.0 255.255.255.0
                 ^
% Invalid input detected at '^' marker.

Router(config)#ip dhcp pool Telephony
Router(dhcp-config)#net 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-ep
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)#eph
%IPPHONE-6-REGISTER: ephone-1 IP:10.3.0.3 Socket:2 DeviceType:Phone has registered.

% Ambiguous command: "eph"
Router(config)#ephone-dn 2
Router(config-ephone-dn)#%LINK-3-UPDOWN: Interface ephone_dsp DN 2.1, changed state to up

Router(config-ephone-dn)#number 102
Router(config-ephone-dn)#exit
Router(config)#ephone 1
Router(config-ephone)#mac-address 0009.7C34.3C01
ephone slot is already registered with 0007.ECBC.3101
Cannot change MAC address.
Router(config-ephone)#type ata
Router(config-ephone)#button 1:1
Dn already assigned.
Router(config-ephone)#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 006.2A28.7710
Router(config-ephone)#type CIPC
Router(config-ephone)#button 1:3
```

Итог