

Практическая №28  
Молчанов Сергей



Router-PT  
Router0



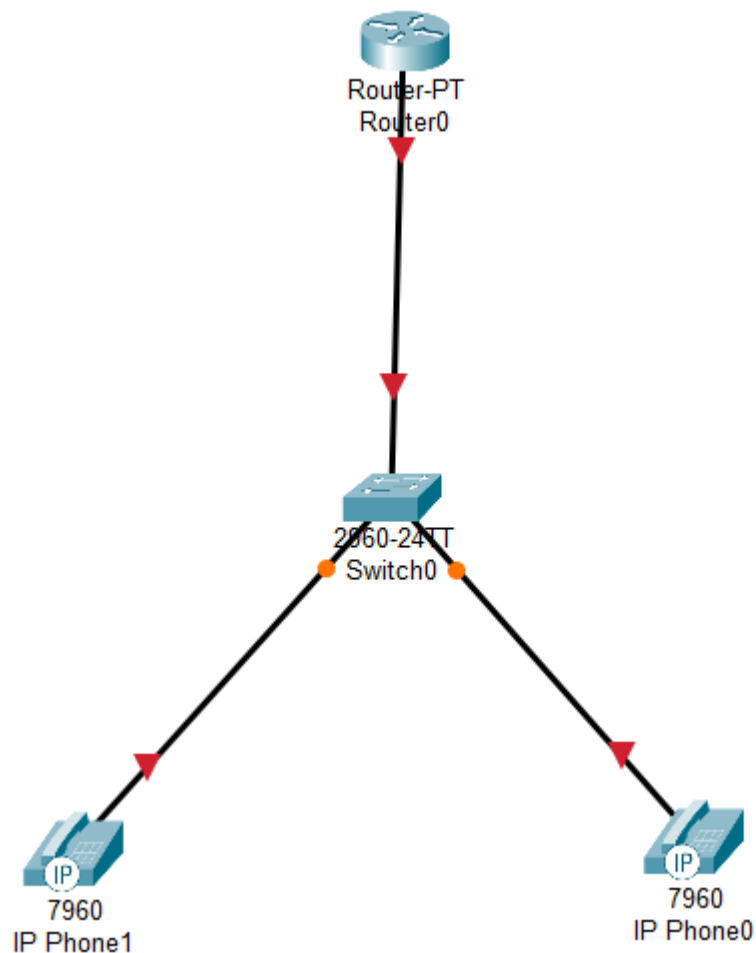
2960-24TT  
Switch0



7960  
IP Phone1



7960  
IP Phone0

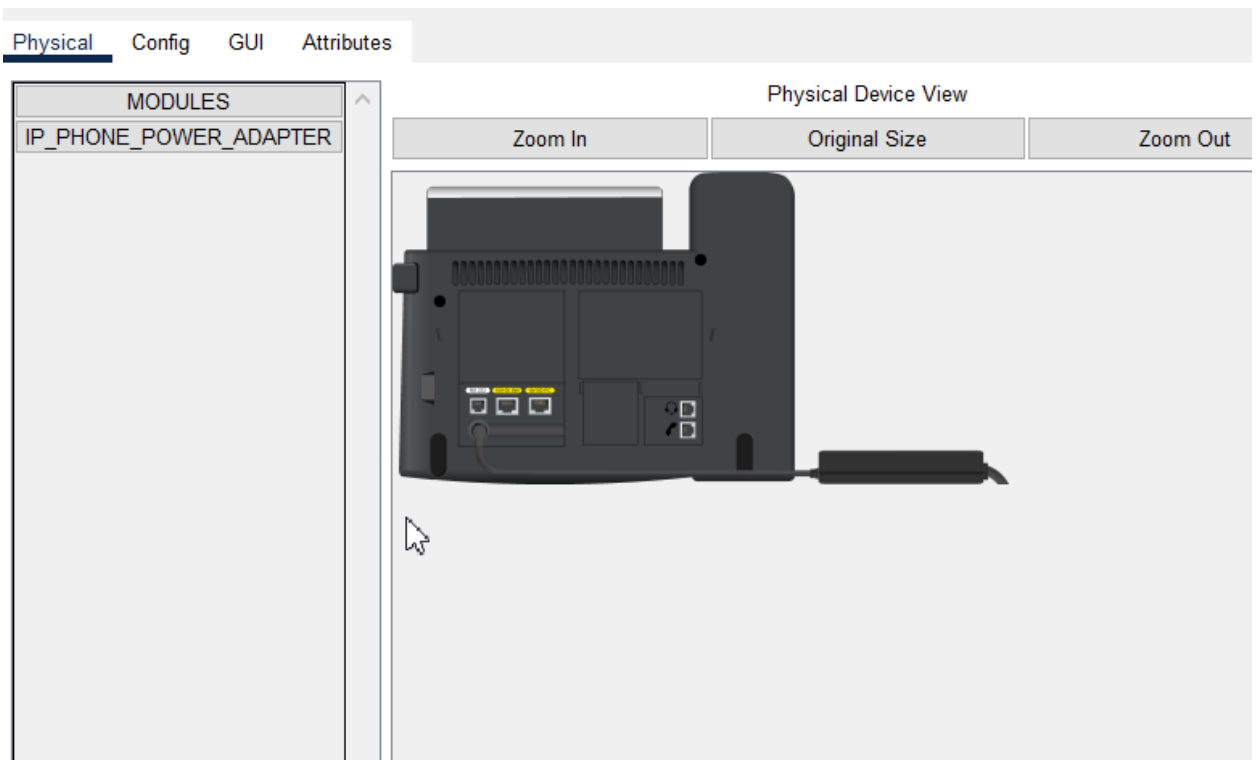


```
Router>en
Router#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#int fa0/0
Router(config-if)#ip ad 192.168.10.1 255.255.255.0
Router(config-if)#no sh

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 pool VOICE
Router(dhcp-config)#network 192.168.10.0 255.255.255.0
Router(dhcp-config)#default-router 192.168.10.1
Router(dhcp-config)#option 150 ip 192.168.10.1
Router(dhcp-config)#exit
Router(config)#telephony-service
Router(config-telephony)#max-dn 5
Router(config-telephony)#max-ephones 5
Router(config-telephony)#ip source-address 192.168.10.1 port 2000
Router(config-telephony)#auto assign 1 to 5
Router(config-telephony)#exit
```



```
Switch>en
Switch#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Switch(config)#int range fa0/1-6
Switch(config-if-range)#switchport mode access
Switch(config-if-range)#switchport voice vlan 1
Switch(config-if-range)#
```

The screenshot shows the Cisco Packet Tracer interface. The main window displays the configuration of IP Phone0. The 'GUI' tab is selected, showing the phone's display screen with the number '55' and the text 'Configuring Vlan'. The phone is connected to a network switch via a cable. The interface includes a numeric keypad, a speaker, and various function buttons like 'messages', 'service', 'settings', 'volume', 'headset', 'mute', and 'speaker'. The phone is labeled 'IP Phone0' and '7960'.

