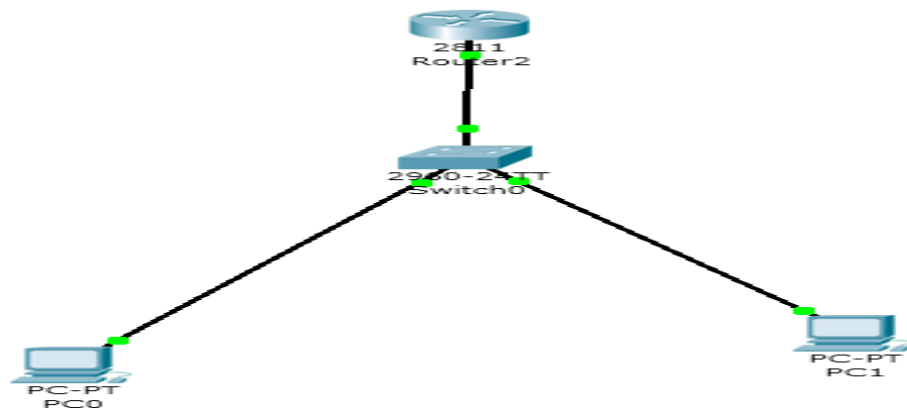


NATIONAL UNIVERSITY OF COMPUTER & EMERGING SCIENCE
Computer Network Lab (CL307)
Lab Session 15

VOICE OVER IP

Established a voice Call through Soft-phone



Configuration on 2811 Router

Router>enable

Router#config t

Enter configuration commands, one per line. End with CNTL/Z.

Router(config)#telephony-service
Router(config-telephony)#max-dn 5
Router(config-telephony)#max-ephones 5
Router(config-telephony)#ip source-address 10.11.0.1 port 2000
Router(config-telephony)#ephone-dn 1
%LINK-3-UPDOWN: Interface ephone_dsp DN 1.1, changed state to up
Router(config-ephone-dn)#number 2001
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)#number 2002
Router(config-ephone-dn)#exit
Router(config-telephony)#auto assign 4 to 6
Router(config-telephony)#auto assign 1 to 5
Router(config-telephony)#

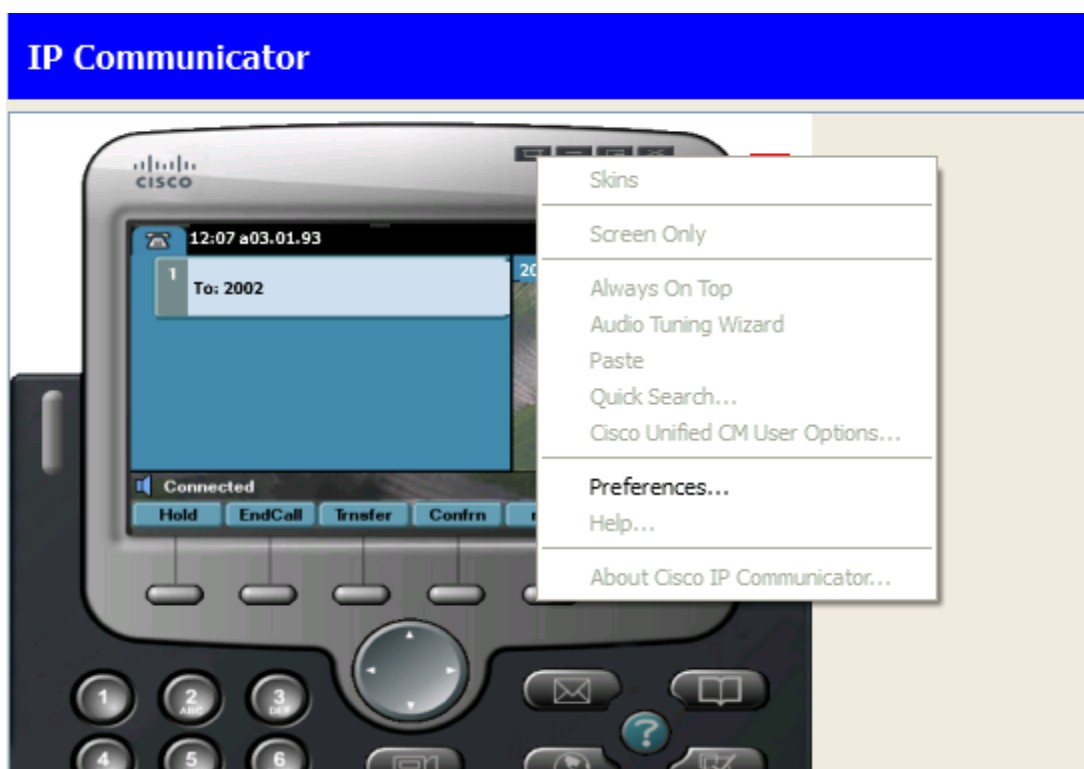
Configure the Client Machine

PC 1

Configuration

10.11.0.2 255.0.0.0 Default Gateway 10.11.0.1

Open Cisco ip communicator Soft phone



Click on Preferences Option and type the tftp server address 10.11.0.1

Configuration on Client 2

Ip address 10.11.0.5 255.0.0.0

DEFAULT GATEWAY 10.11.0.1

IP COMMUNICATOR CONFIGURATION SAME AS ABOVE

Assignment:

Extension 1:2001

Extension 1:2002

Extension 1:2003

Call Extension 2001 to 2003

