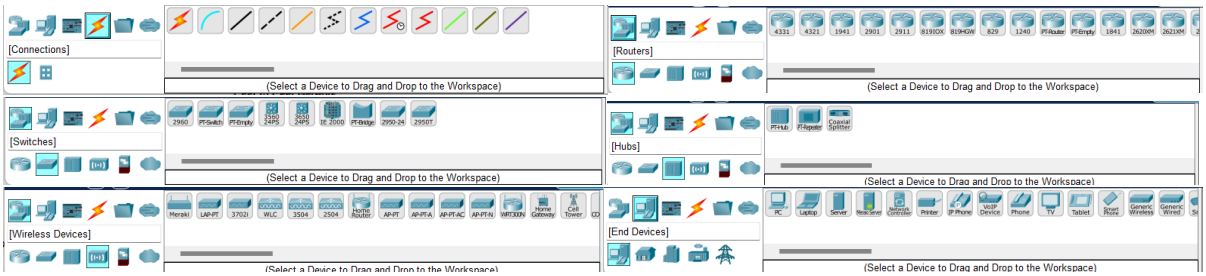
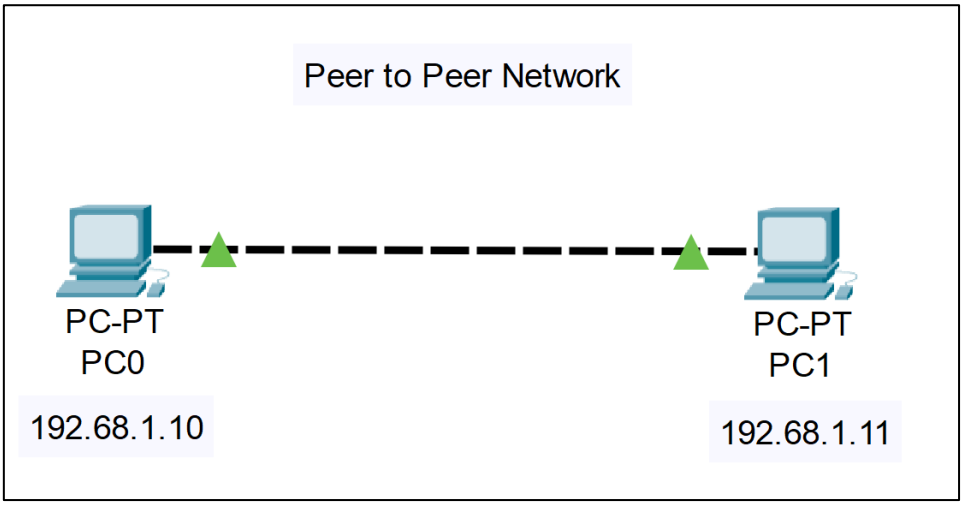
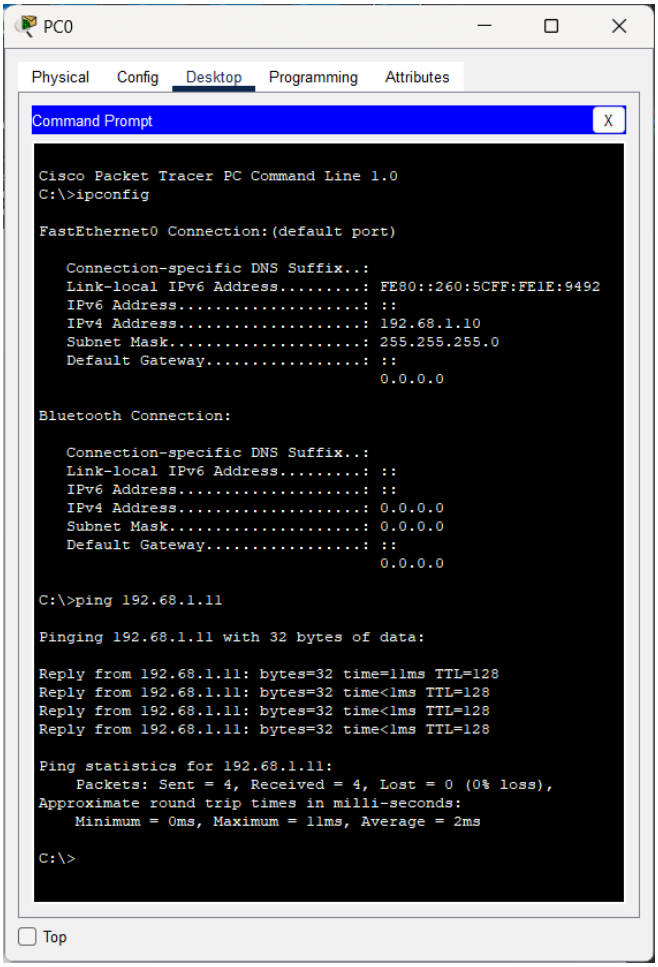
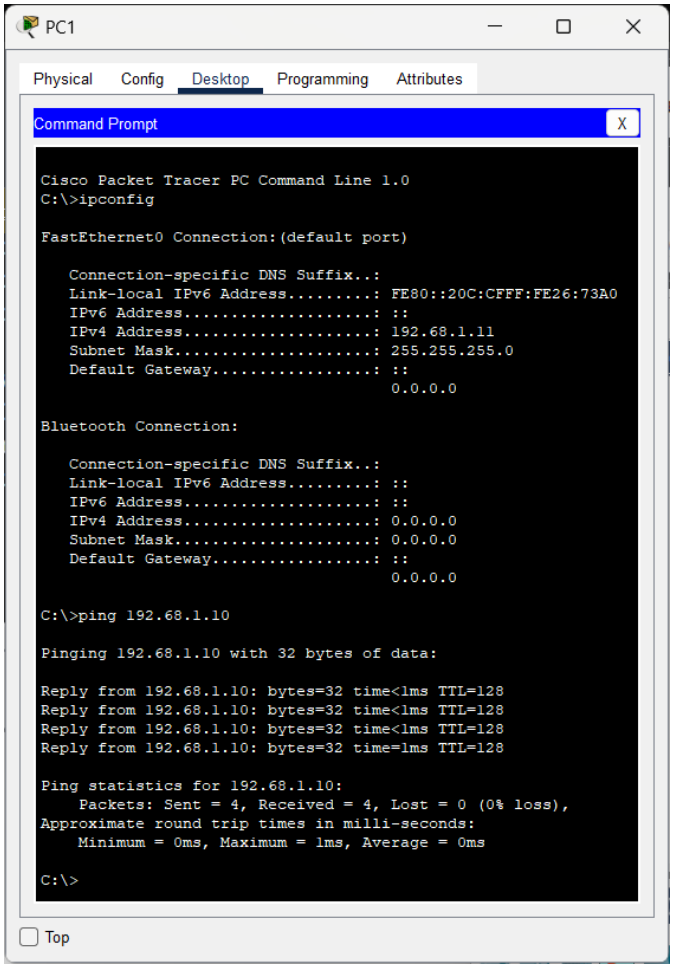
# Experiment 1

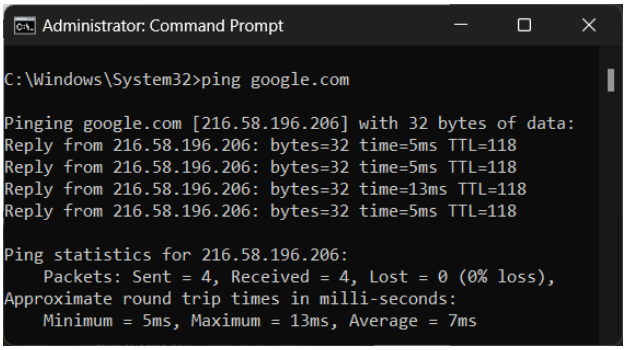


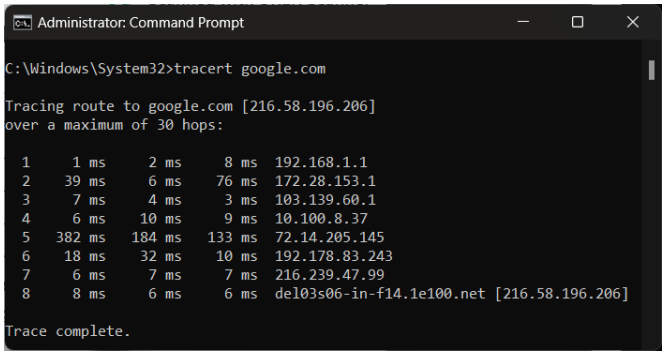



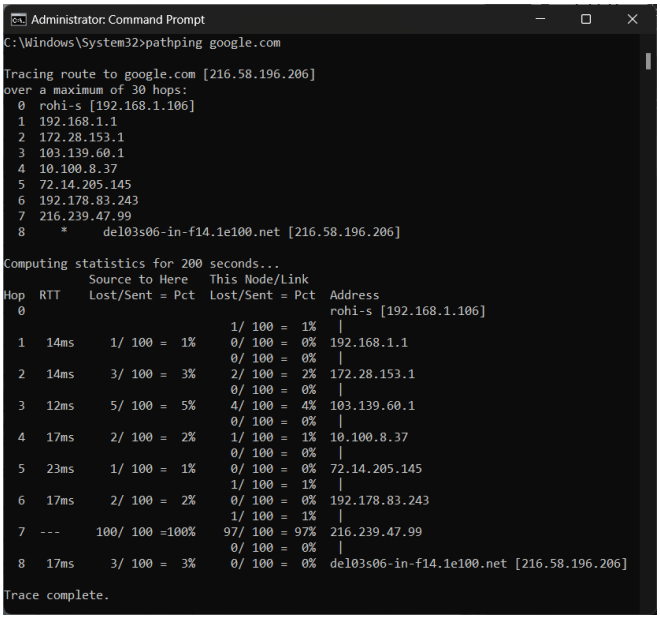

PC0
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Cisco Packet Tracer PC Command Line 1.0
C:\>ipconfig
FastEthernet0 Connection:(default port)
Connection-specific DNS Suffix..:
Link-local IPv6 Address.....: FE80::260:5CFF:FE1E:9492
IPv6 Address.....: ::
IPv4 Address.....: 192.68.1.10
Subnet Mask.....: 255.255.255.0
Default Gateway.....: ::
0.0.0.0
Bluetooth Connection:
Connection-specific DNS Suffix..:
Link-local IPv6 Address.....: ::
IPv6 Address.....: ::
IPv4 Address.....: 0.0.0.0
Subnet Mask.....: 0.0.0.0
Default Gateway.....: ::
0.0.0.0
C:\>ping 192.68.1.11
Pinging 192.68.1.11 with 32 bytes of data:
Reply from 192.68.1.11: bytes=32 time=11ms TTL=128
Reply from 192.68.1.11: bytes=32 time<1ms TTL=128
Reply from 192.68.1.11: bytes=32 time<1ms TTL=128
Reply from 192.68.1.11: bytes=32 time<1ms TTL=128
Ping statistics for 192.68.1.11:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 11ms, Average = 2ms
C:\>
Top

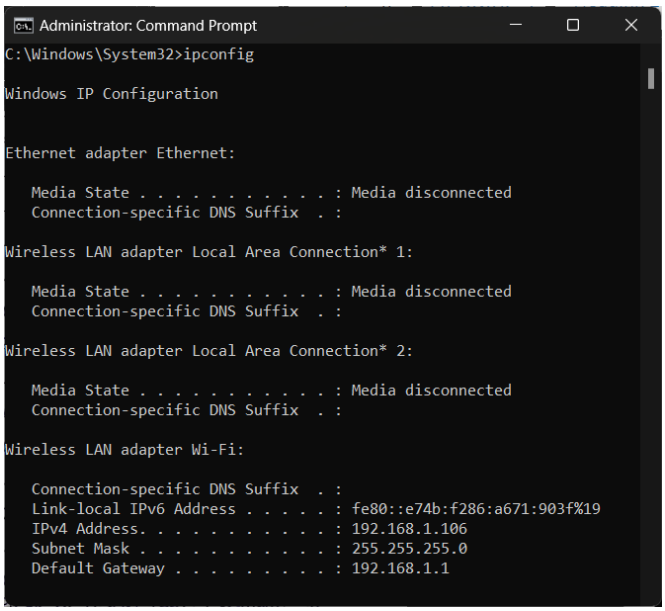

PC1
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Cisco Packet Tracer PC Command Line 1.0
C:\>ipconfig
FastEthernet0 Connection:(default port)
Connection-specific DNS Suffix..:
Link-local IPv6 Address.....: FE80::20C:CFFF:FE26:73A0
IPv6 Address.....: ::
IPv4 Address.....: 192.68.1.11
Subnet Mask.....: 255.255.255.0
Default Gateway.....: ::
0.0.0.0
Bluetooth Connection:
Connection-specific DNS Suffix..:
Link-local IPv6 Address.....: ::
IPv6 Address.....: ::
IPv4 Address.....: 0.0.0.0
Subnet Mask.....: 0.0.0.0
Default Gateway.....: ::
0.0.0.0
C:\>ping 192.68.1.10
Pinging 192.68.1.10 with 32 bytes of data:
Reply from 192.68.1.10: bytes=32 time<1ms TTL=128
Reply from 192.68.1.10: bytes=32 time<1ms TTL=128
Reply from 192.68.1.10: bytes=32 time<1ms TTL=128
Reply from 192.68.1.10: bytes=32 time=1ms TTL=128
Ping statistics for 192.68.1.10:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms
C:\>
Top

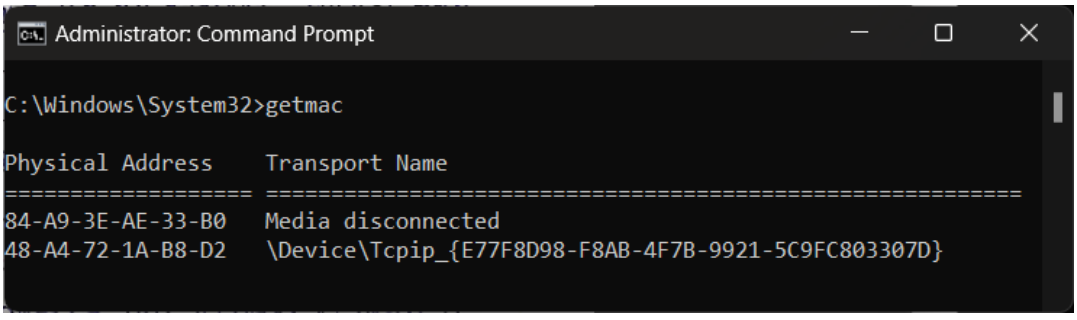
# Experiment 2

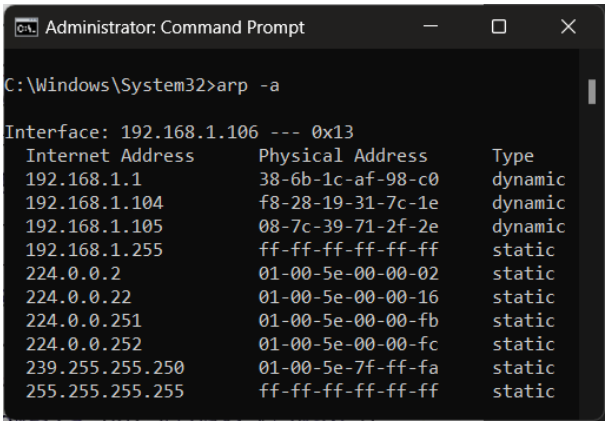


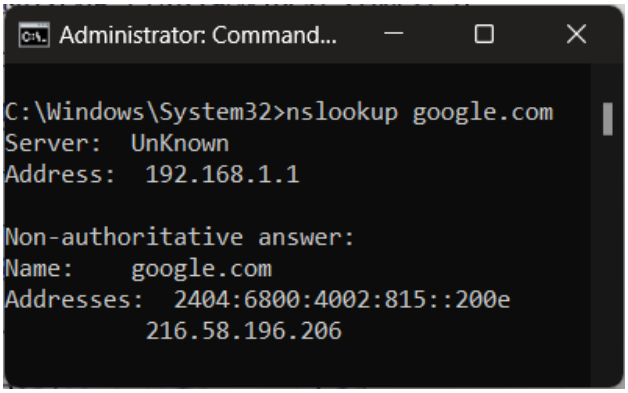



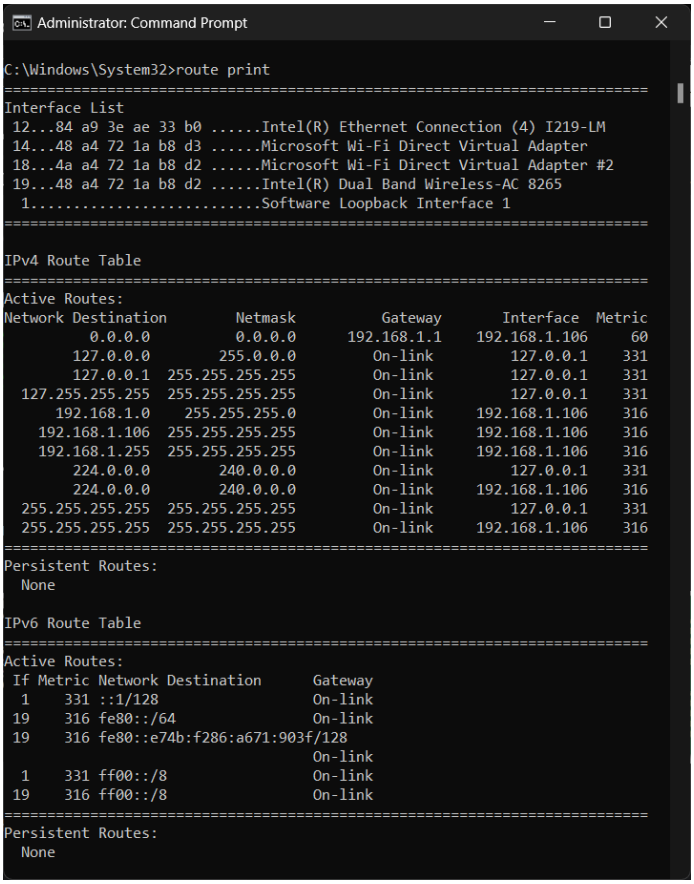



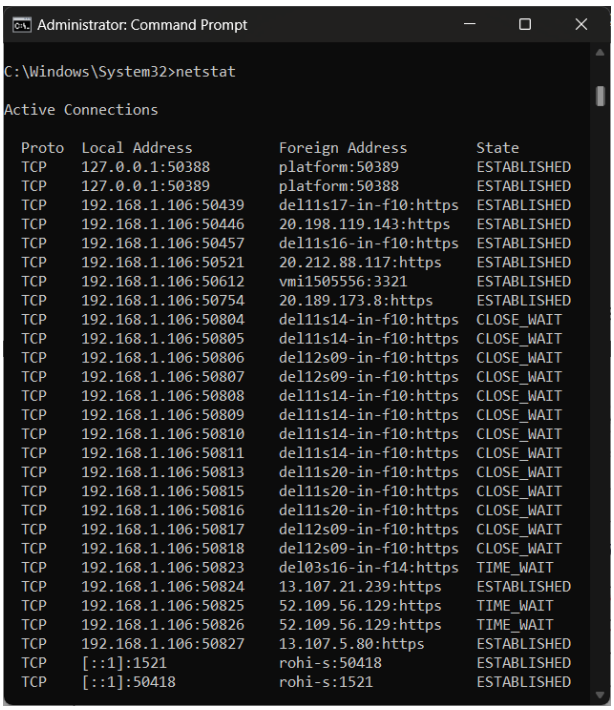



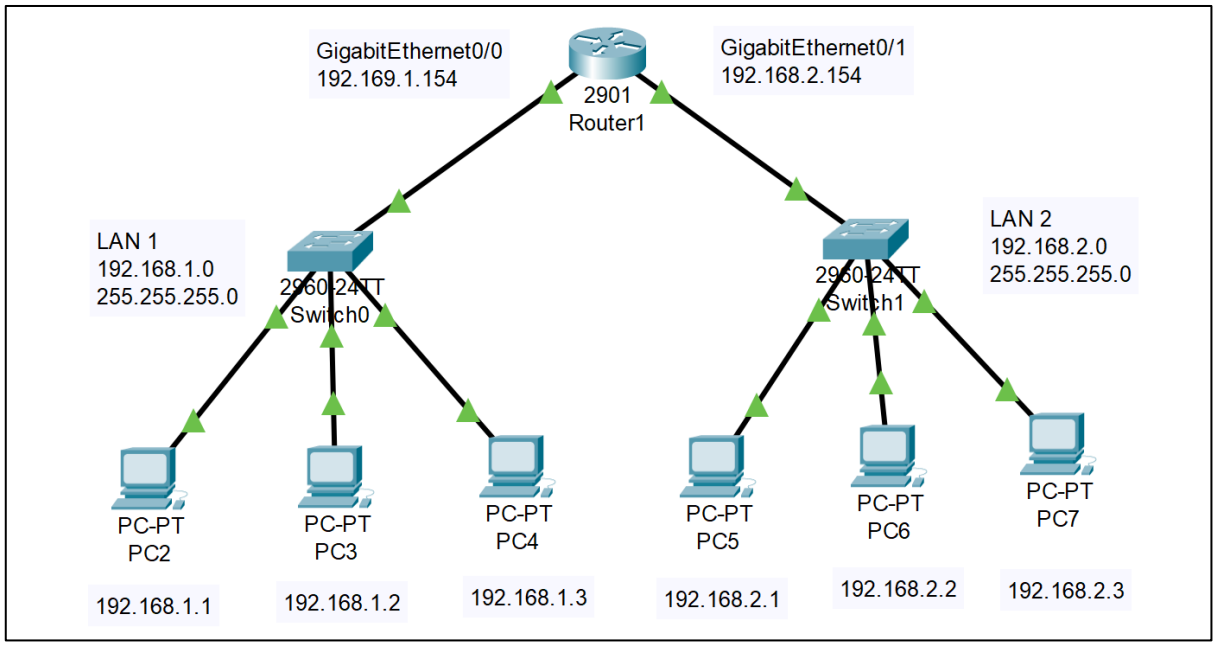



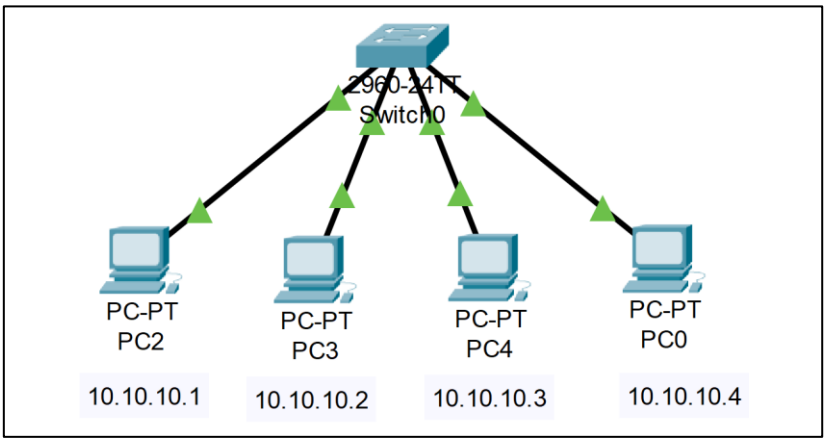

Administrator: Command...
C:\Windows\System32>nslookup google.com
Server:  UnKnown
Address:  192.168.1.1
Non-authoritative answer:
Name:    google.com
Addresses:  2404:6800:4002:815::200e
          216.58.196.206

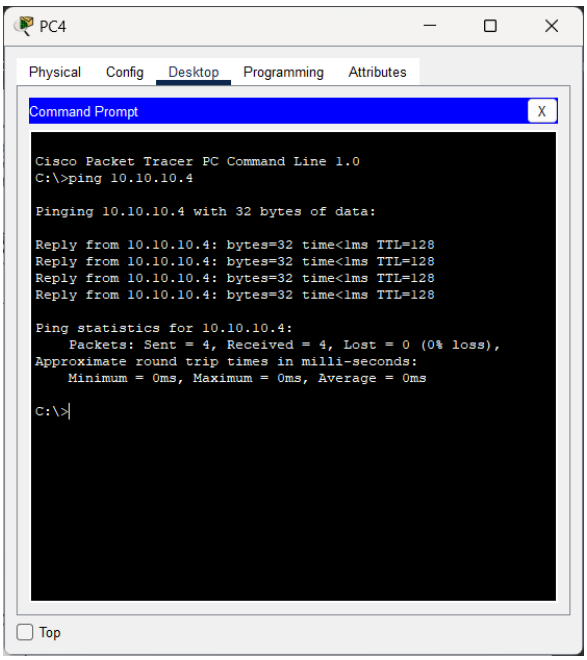

Administrator: Command Prompt
C:\Windows\System32>route print
Interface List
12...84 a9 3e ae 33 b0 ......Intel(R) Ethernet Connection (4) I219-LM
14...48 a4 72 1a b8 d3 ......Microsoft Wi-Fi Direct Virtual Adapter
18...4a a4 72 1a b8 d2 ......Microsoft Wi-Fi Direct Virtual Adapter #2
19...48 a4 72 1a b8 d2 ......Intel(R) Dual Band Wireless-AC 8265
1...........................Software Loopback Interface 1
IPv4 Route Table
Active Routes:
Network Destination Netmask Gateway Interface Metric
0.0.0.0 0.0.0.0 192.168.1.1 192.168.1.106 60
127.0.0.0 255.0.0.0 On-link 127.0.0.1 331
127.0.0.1 255.255.255.255 On-link 127.0.0.1 331
127.255.255.255 255.255.255.255 On-link 127.0.0.1 331
192.168.1.0 255.255.255.0 On-link 192.168.1.106 316
192.168.1.106 255.255.255.255 On-link 192.168.1.106 316
192.168.1.255 255.255.255.255 On-link 192.168.1.106 316
224.0.0.0 240.0.0.0 On-link 127.0.0.1 331
224.0.0.0 240.0.0.0 On-link 192.168.1.106 316
255.255.255.255 255.255.255.255 On-link 127.0.0.1 331
255.255.255.255 255.255.255.255 On-link 192.168.1.106 316
Persistent Routes:
None
IPv6 Route Table
Active Routes:
If Metric Network Destination Gateway
1 331 ::1/128 On-link
19 316 fe80::/64 On-link
19 316 fe80::e74b:f286:a671:903f/128
On-link
1 331 ff00::/8 On-link
19 316 ff00::/8 On-link
Persistent Routes:
None

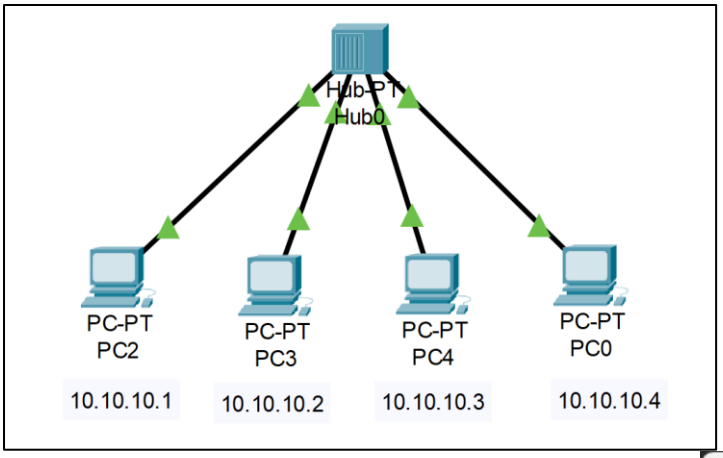

Administrator: Command Prompt
C:\Windows\System32>netstat
Active Connections
Proto Local Address Foreign Address State
TCP 127.0.0.1:50388 platform:50389 ESTABLISHED
TCP 127.0.0.1:50389 platform:50388 ESTABLISHED
TCP 192.168.1.106:50439 del11s17-in-f10:https ESTABLISHED
TCP 192.168.1.106:50446 20.198.119.143:https ESTABLISHED
TCP 192.168.1.106:50457 del11s16-in-f10:https ESTABLISHED
TCP 192.168.1.106:50521 20.212.88.117:https ESTABLISHED
TCP 192.168.1.106:50612 vmi1505556:3321 ESTABLISHED
TCP 192.168.1.106:50754 20.189.173.8:https ESTABLISHED
TCP 192.168.1.106:50804 del11s14-in-f10:https CLOSE_WAIT
TCP 192.168.1.106:50805 del11s14-in-f10:https CLOSE_WAIT
TCP 192.168.1.106:50806 del12s09-in-f10:https CLOSE_WAIT
TCP 192.168.1.106:50807 del12s09-in-f10:https CLOSE_WAIT
TCP 192.168.1.106:50808 del11s14-in-f10:https CLOSE_WAIT
TCP 192.168.1.106:50809 del11s14-in-f10:https CLOSE_WAIT
TCP 192.168.1.106:50810 del11s14-in-f10:https CLOSE_WAIT
TCP 192.168.1.106:50811 del11s14-in-f10:https CLOSE_WAIT
TCP 192.168.1.106:50813 del11s20-in-f10:https CLOSE_WAIT
TCP 192.168.1.106:50815 del11s20-in-f10:https CLOSE_WAIT
TCP 192.168.1.106:50816 del11s20-in-f10:https CLOSE_WAIT
TCP 192.168.1.106:50817 del12s09-in-f10:https CLOSE_WAIT
TCP 192.168.1.106:50818 del12s09-in-f10:https CLOSE_WAIT
TCP 192.168.1.106:50823 del03s16-in-f14:https TIME_WAIT
TCP 192.168.1.106:50824 13.107.21.239:https ESTABLISHED
TCP 192.168.1.106:50825 52.109.56.129:https TIME_WAIT
TCP 192.168.1.106:50826 52.109.56.129:https TIME_WAIT
TCP 192.168.1.106:50827 13.107.5.80:https ESTABLISHED
TCP [::1]:1521 rohi-s:50418 ESTABLISHED
TCP [::1]:50418 rohi-s:1521 ESTABLISHED

# Experiment 3






PC0

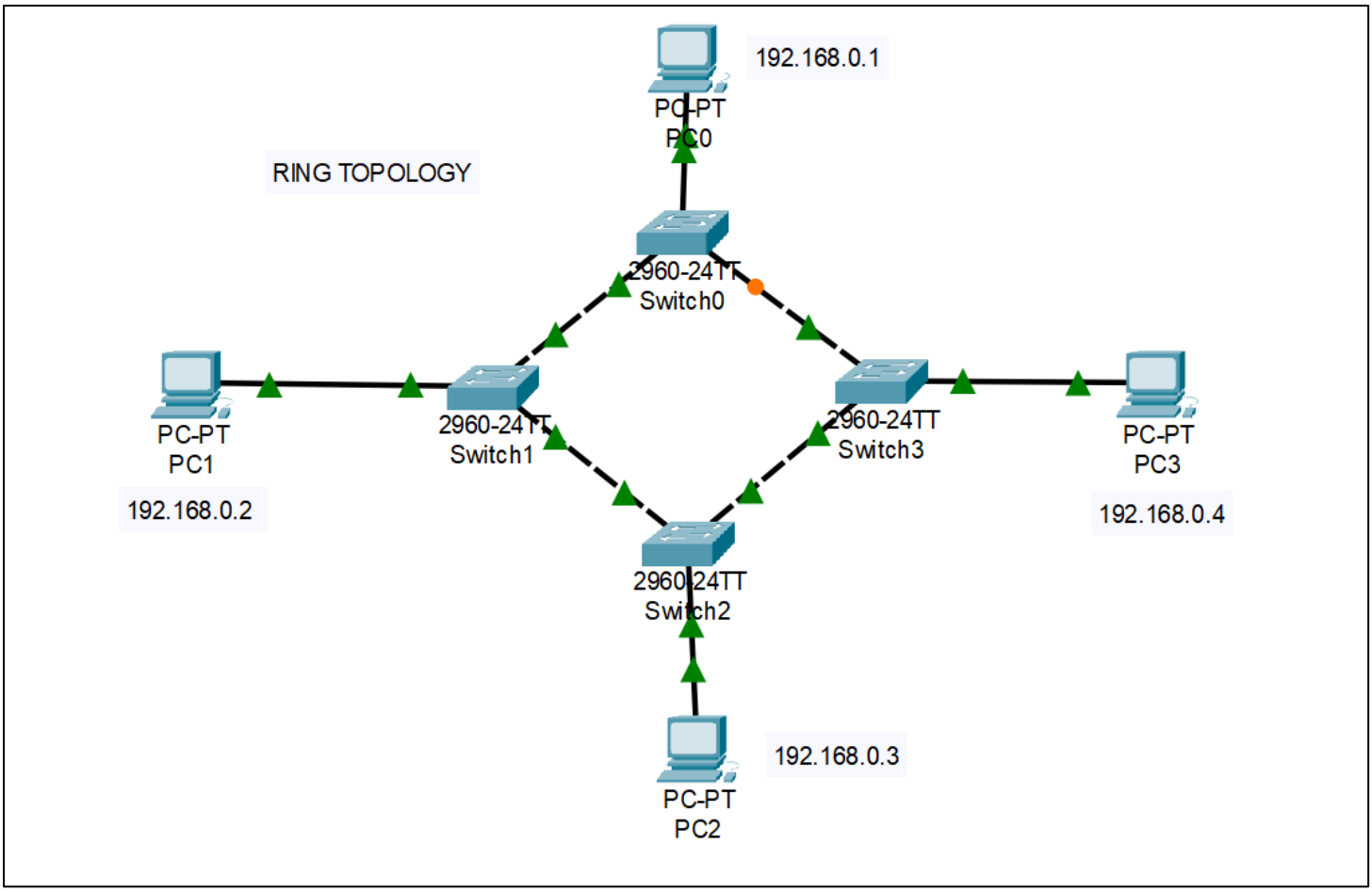
Physical Config Desktop Programming Attributes

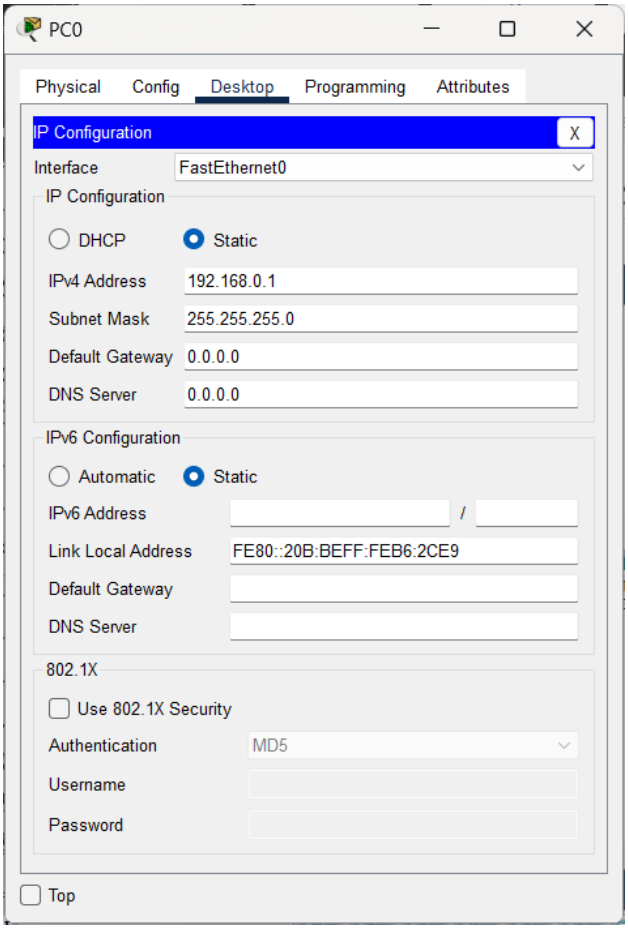
Command Prompt X

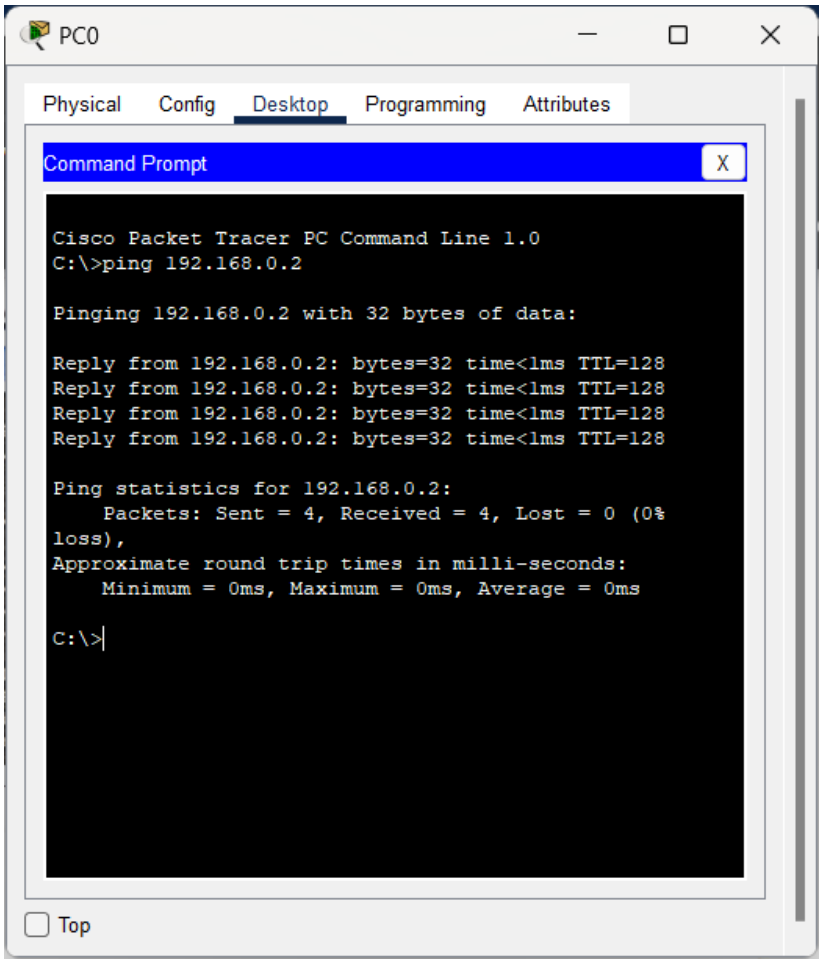
```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 10.10.10.3

Pinging 10.10.10.3 with 32 bytes of data:

Reply from 10.10.10.3: bytes=32 time<1ms TTL=128
Reply from 10.10.10.3: bytes=32 time=1ms TTL=128
Reply from 10.10.10.3: bytes=32 time<1ms TTL=128
Reply from 10.10.10.3: bytes=32 time<1ms TTL=128

Ping statistics for 10.10.10.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\>
```

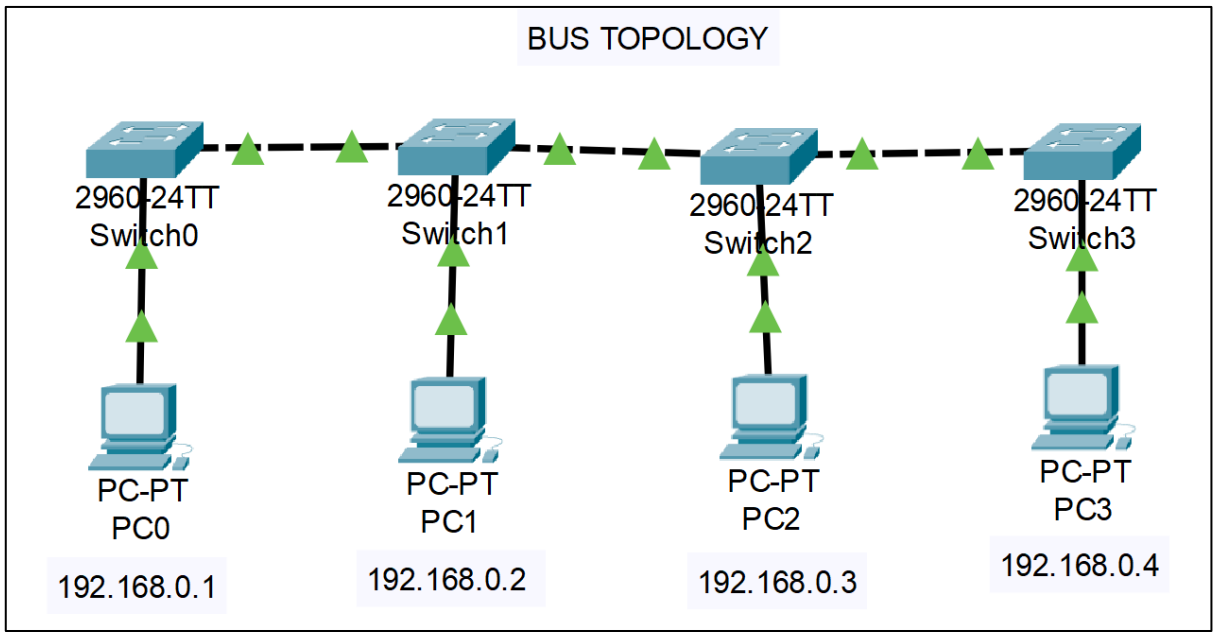
Top

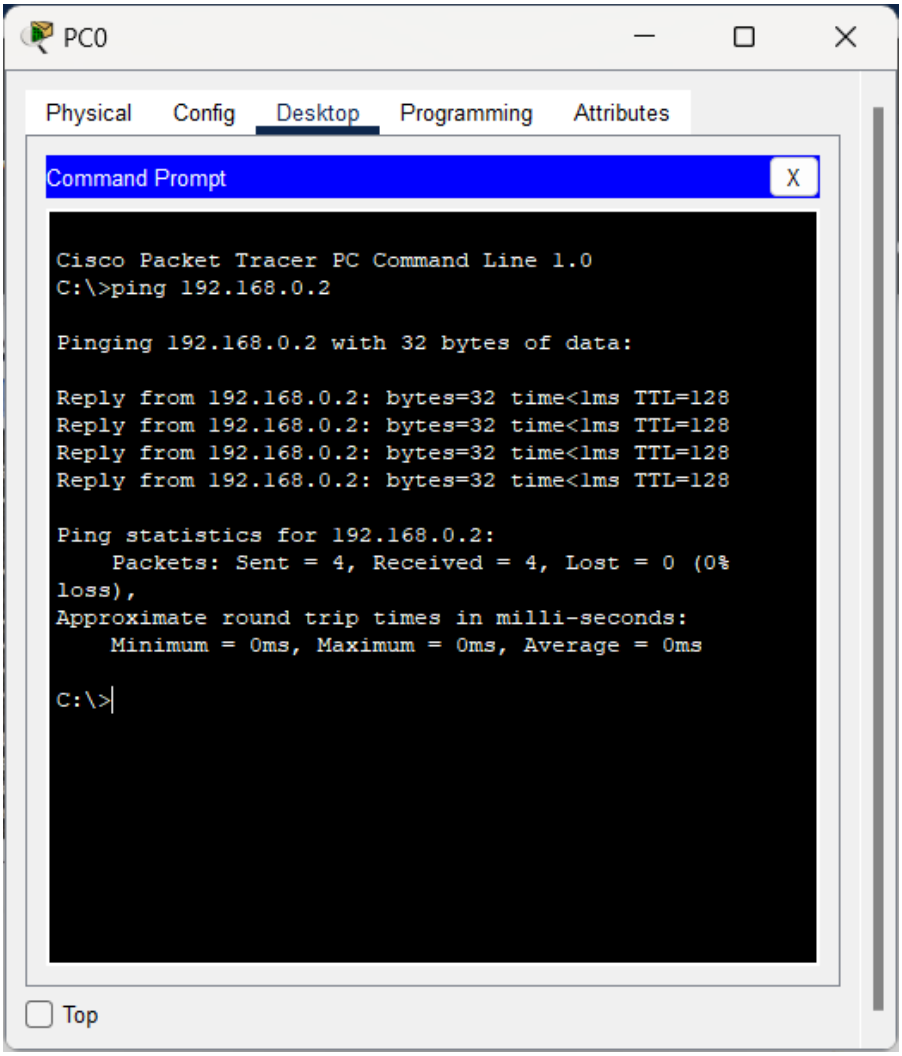
**Experiment 4**

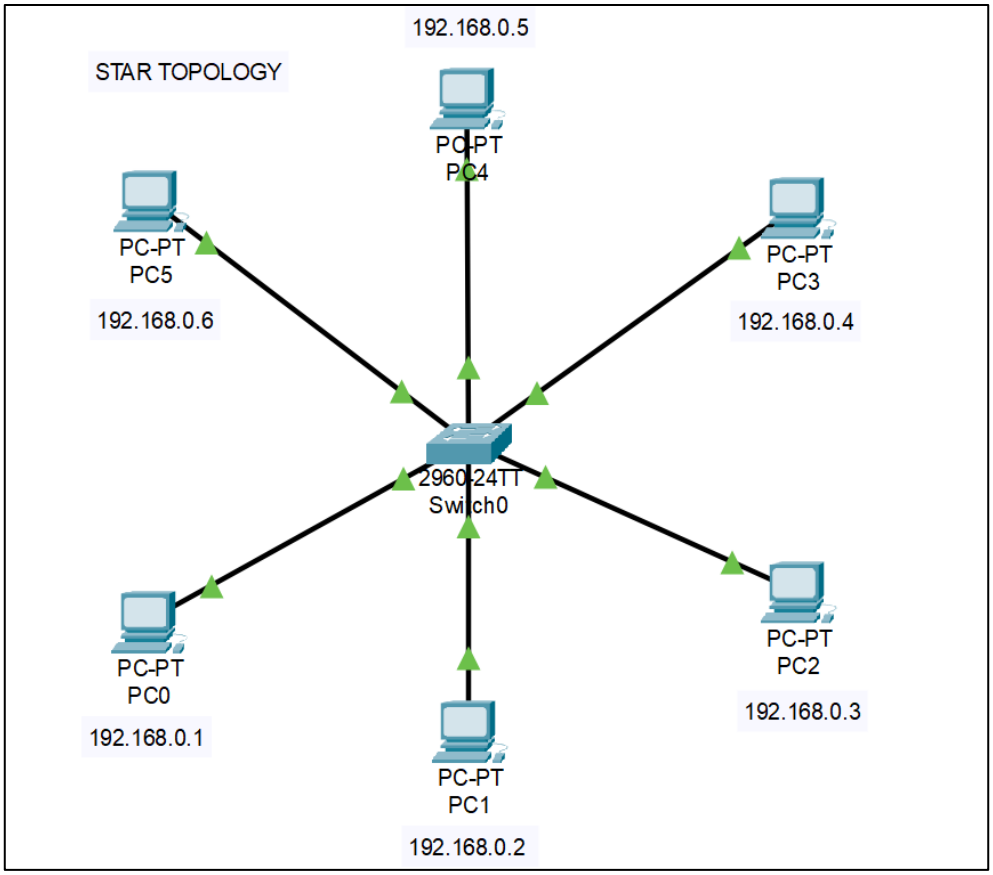



PC0
Physical
Config
Desktop
Programming
Attributes
IP Configuration
X
Interface
FastEthernet0
IP Configuration
DHCP
Static
IPv4 Address
192.168.0.1
Subnet Mask
255.255.255.0
Default Gateway
0.0.0.0
DNS Server
0.0.0.0
IPv6 Configuration
Automatic
Static
IPv6 Address
/
Link Local Address
FE80::20B:BEFF:FEB6:2CE9
Default Gateway
DNS Server
802.1X
Use 802.1X Security
Authentication
MD5
Username
Password
Top


PC0
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.0.2
Pinging 192.168.0.2 with 32 bytes of data:
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.0.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0%
loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
C:\>
Top


BUS TOPOLOGY
2960-24TT
Switch0
2960-24TT
Switch1
2960-24TT
Switch2
2960-24TT
Switch3
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2
PC-PT
PC3
192.168.0.1
192.168.0.2
192.168.0.3
192.168.0.4


PC0
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.0.2
Pinging 192.168.0.2 with 32 bytes of data:
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.0.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0%
loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
C:\>
Top



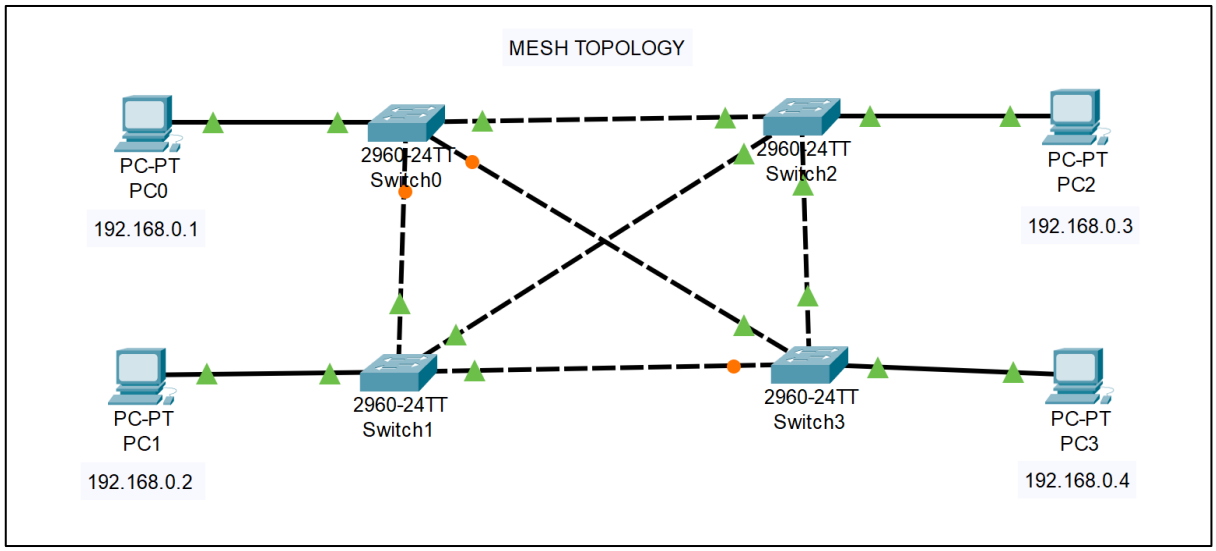

PC0

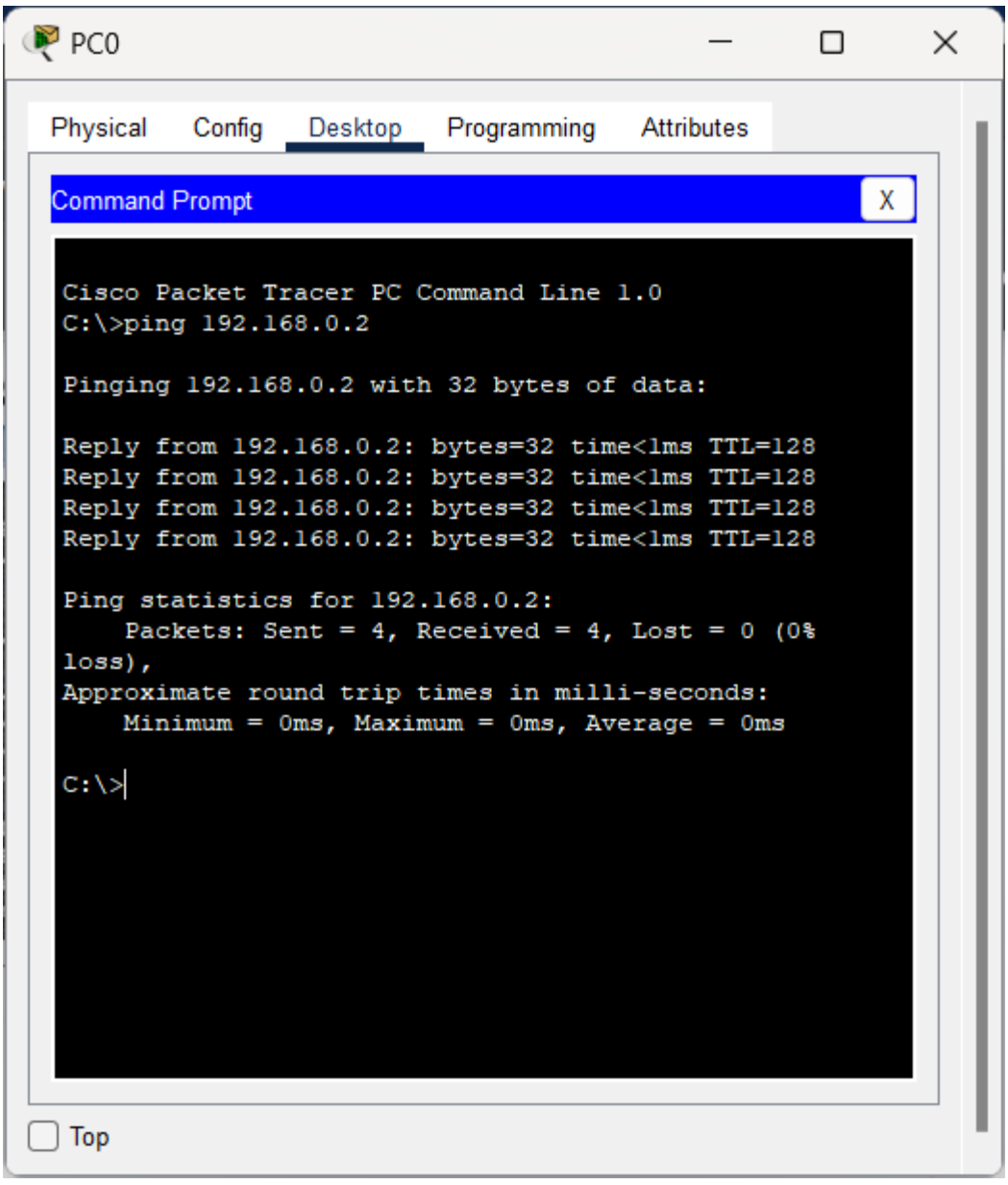
Physical Config Desktop Programming Attributes

Command Prompt X

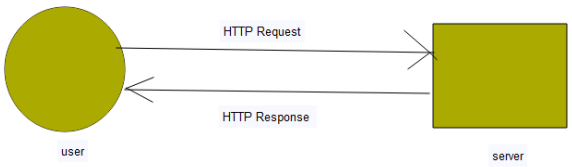
```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.0.2

Pinging 192.168.0.2 with 32 bytes of data:

Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.0.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0%
loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>
```

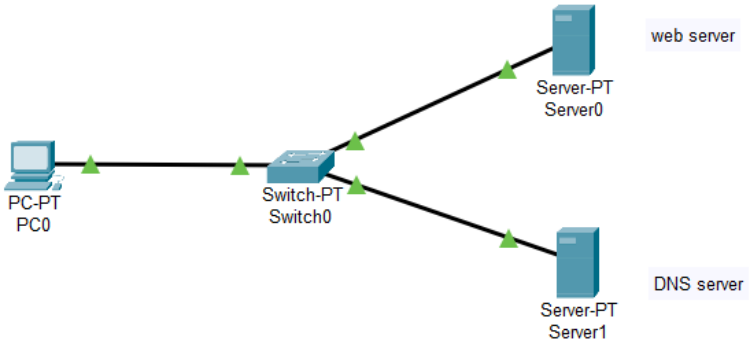
Top

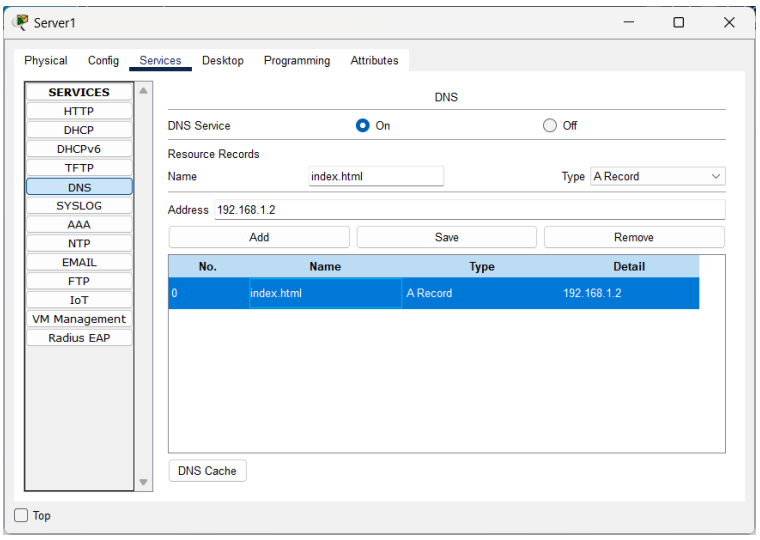

MESH TOPOLOGY
PC-PT
PC0
192.168.0.1
2960-24TT
Switch0
2960-24TT
Switch2
PC-PT
PC2
192.168.0.3
PC-PT
PC1
192.168.0.2
2960-24TT
Switch1
2960-24TT
Switch3
PC-PT
PC3
192.168.0.4

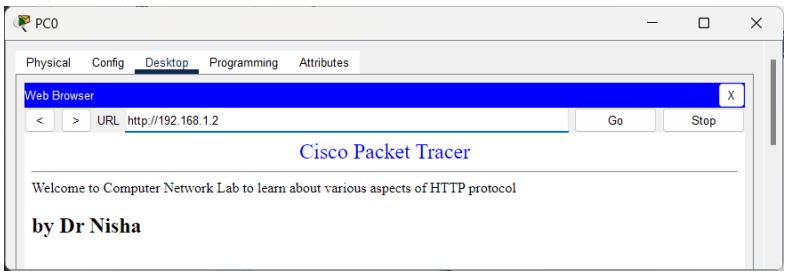

PC0
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.0.2
Pinging 192.168.0.2 with 32 bytes of data:
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Reply from 192.168.0.2: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.0.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0%
loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
C:\>
Top

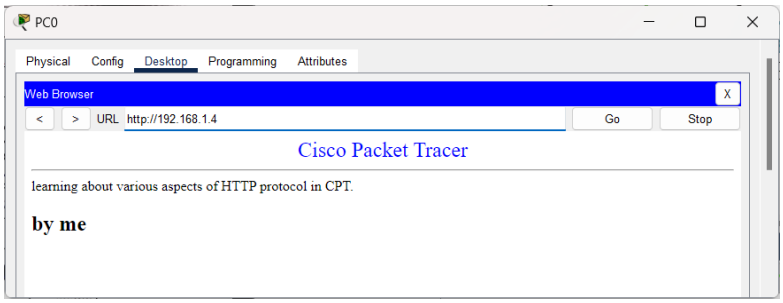
**Experiment 5**

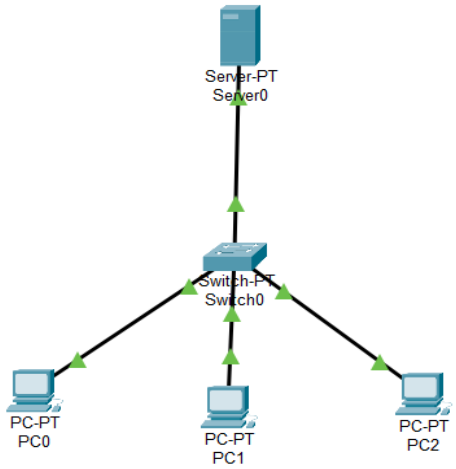


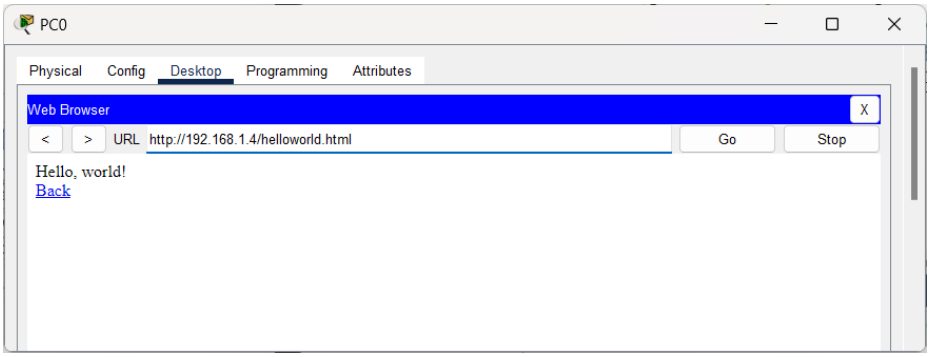



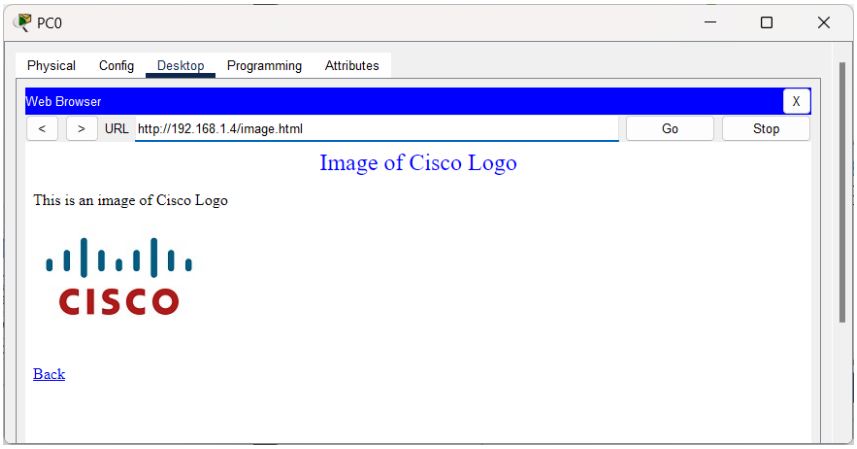



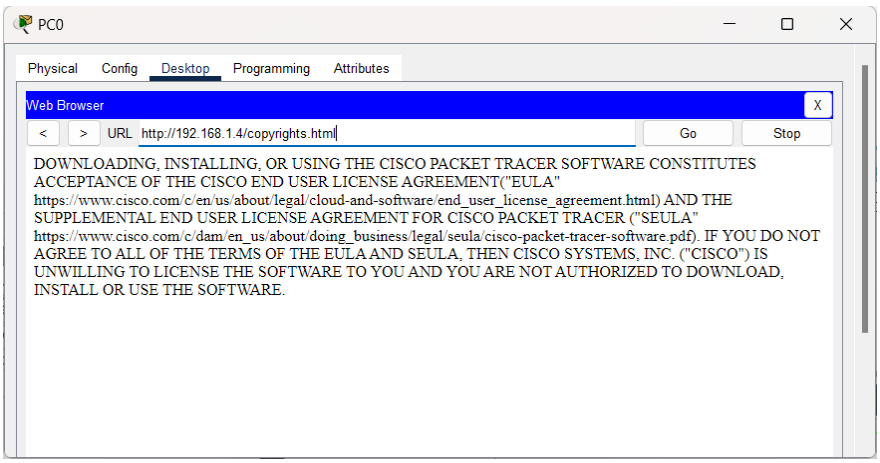



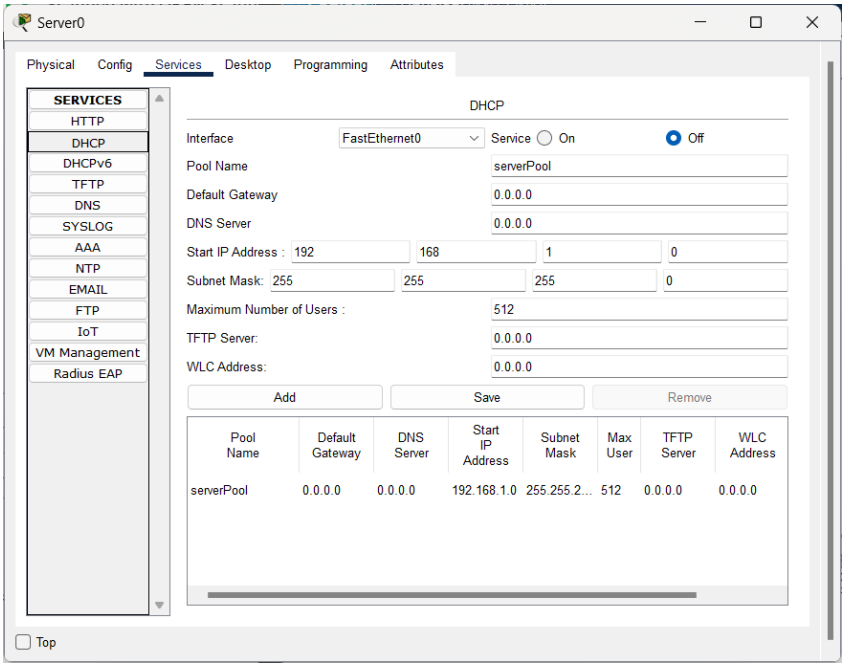



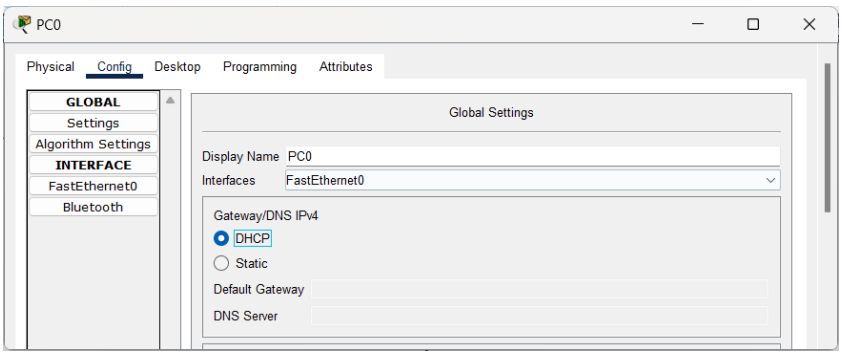

Server-PT
Server0
Switch-PT
Switch0
PC-PT
PC0
PC-PT
PC1
PC-PT
PC2

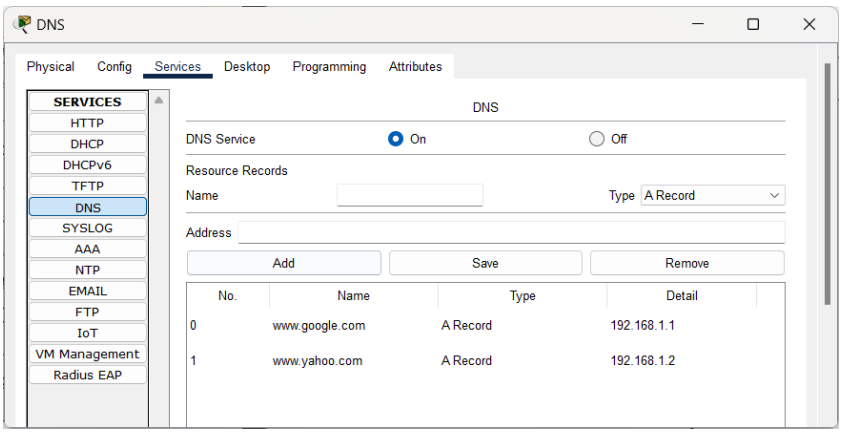

PC0
Physical
Config
Desktop
Programming
Attributes
Web Browser
X
<
>
URL
http://192.168.1.4/helloworld.html
Go
Stop
Hello, world!
Back

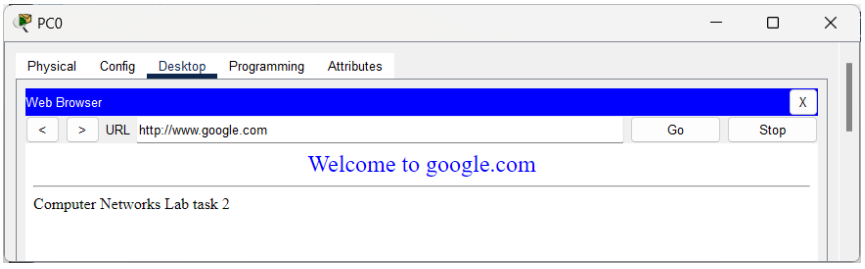

PC0
Physical
Config
Desktop
Programming
Attributes
Web Browser
X
<
>
URL
http://192.168.1.4/image.html
Go
Stop
Image of Cisco Logo
This is an image of Cisco Logo
CISCO
Back

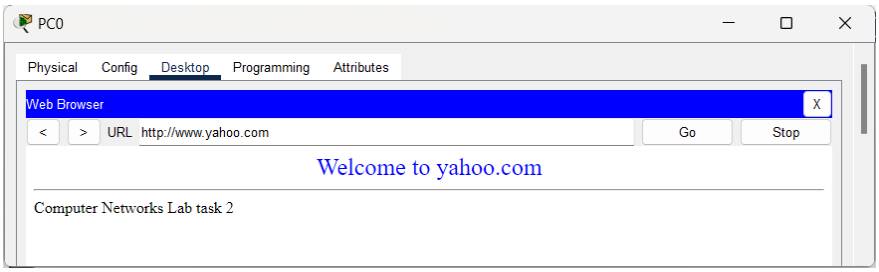

PC0
Physical
Config
Desktop
Programming
Attributes
Web Browser
X
<
>
URL
http://192.168.1.4/copyrights.html
Go
Stop
DOWNLOADING, INSTALLING, OR USING THE CISCO PACKET TRACER SOFTWARE CONSTITUTES ACCEPTANCE OF THE CISCO END USER LICENSE AGREEMENT("EULA" https://www.cisco.com/c/en/us/about/legal/cloud-and-software/end_user_license_agreement.html) AND THE SUPPLEMENTAL END USER LICENSE AGREEMENT FOR CISCO PACKET TRACER ("SEULA" https://www.cisco.com/c/dam/en_us/about/doing_business/legal/seula/cisco-packet-tracer-software.pdf). IF YOU DO NOT AGREE TO ALL OF THE TERMS OF THE EULA AND SEULA, THEN CISCO SYSTEMS, INC. ("CISCO") IS UNWILLING TO LICENSE THE SOFTWARE TO YOU AND YOU ARE NOT AUTHORIZED TO DOWNLOAD, INSTALL OR USE THE SOFTWARE.


Server0
Physical
Config
Services
Desktop
Programming
Attributes
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
IoT
VM Management
Radius EAP
DHCP
Interface
FastEthernet0
Service
On
Off
Pool Name
serverPool
Default Gateway
0.0.0.0
DNS Server
0.0.0.0
Start IP Address :
192
168
1
0
Subnet Mask:
255
255
255
0
Maximum Number of Users :
512
TFTP Server:
0.0.0.0
WLC Address:
0.0.0.0
Add
Save
Remove
Pool Name
Default Gateway
DNS Server
Start IP Address
Subnet Mask
Max User
TFTP Server
WLC Address
serverPool
0.0.0.0
0.0.0.0
192.168.1.0
255.255.2...
512
0.0.0.0
0.0.0.0
Top

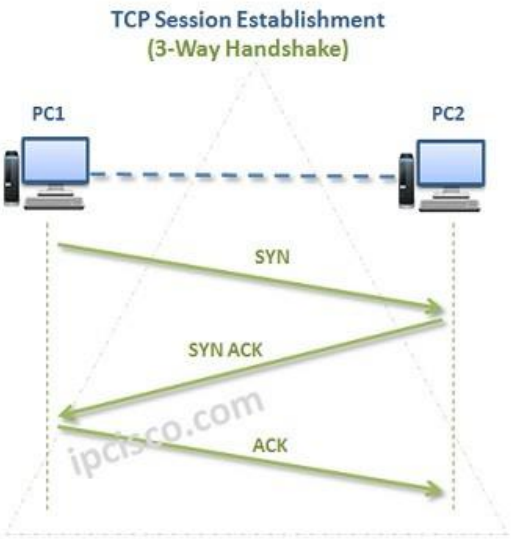

PC0
Physical
Config
Desktop
Programming
Attributes
GLOBAL
Settings
Algorithm Settings
INTERFACE
FastEthernet0
Bluetooth
Global Settings
Display Name
PC0
Interfaces
FastEthernet0
Gateway/DNS IPv4
DHCP
Static
Default Gateway
DNS Server

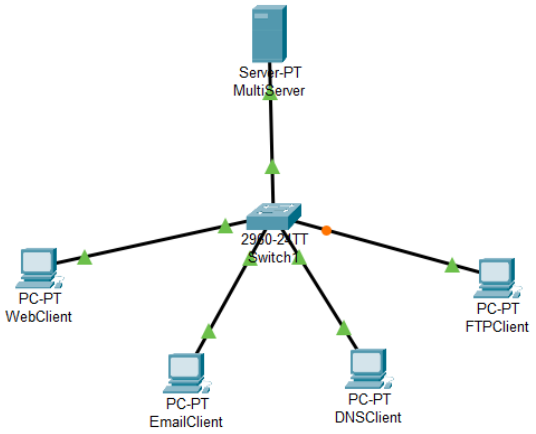

DNS
Physical
Config
Services
Desktop
Programming
Attributes
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
IoT
VM Management
Radius EAP
DNS
DNS Service
On
Off
Resource Records
Name
Type
A Record
Address
Add
Save
Remove
No.
Name
Type
Detail
0
www.google.com
A Record
192.168.1.1
1
www.yahoo.com
A Record
192.168.1.2

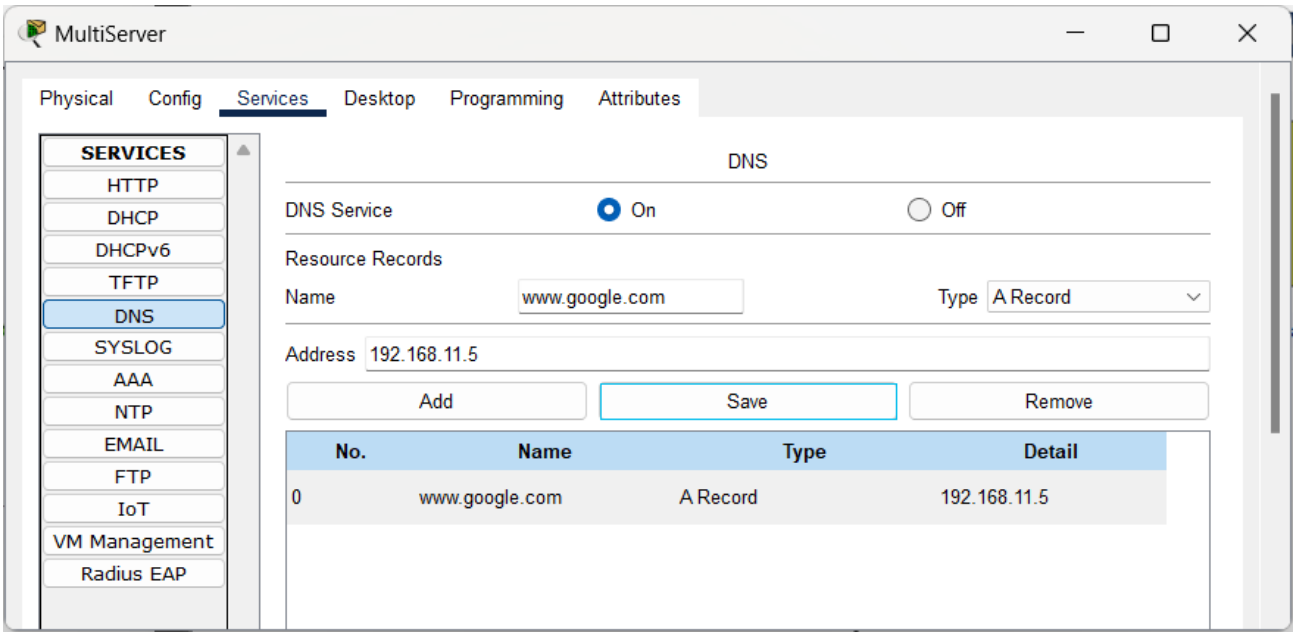

PC0
Physical
Config
Desktop
Programming
Attributes
Web Browser
URL
http://www.google.com
Go
Stop
Welcome to google.com
Computer Networks Lab task 2

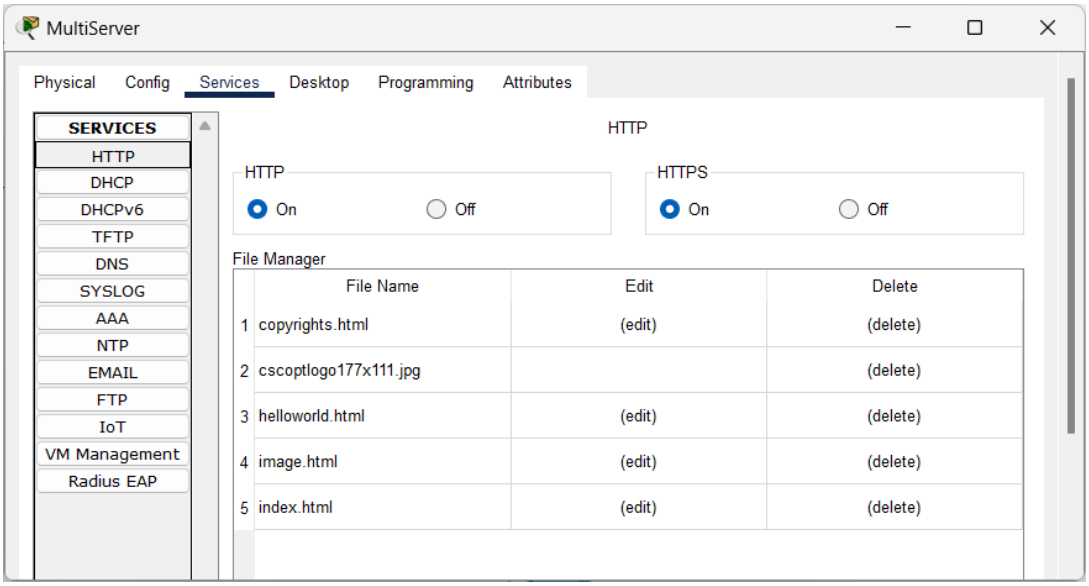

PC0
Physical
Config
Desktop
Programming
Attributes
Web Browser
URL
http://www.yahoo.com
Go
Stop
Welcome to yahoo.com
Computer Networks Lab task 2

# Experiment 6

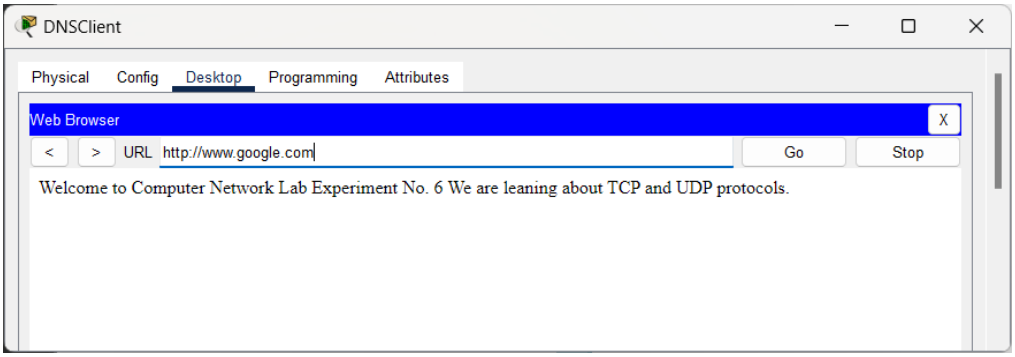


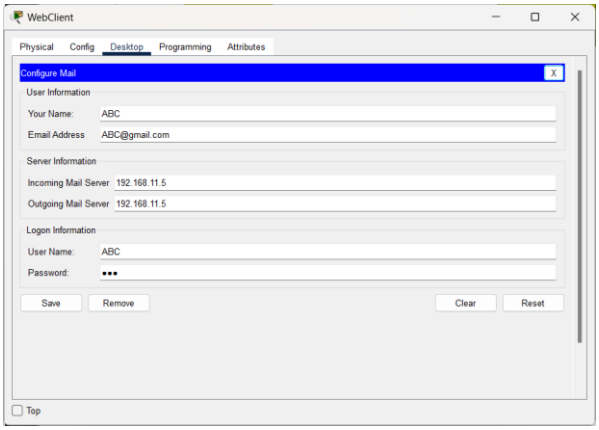



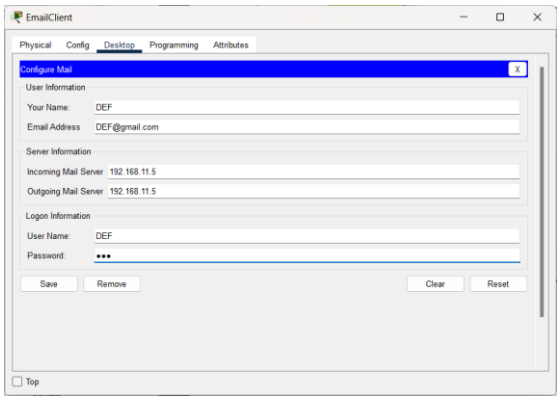



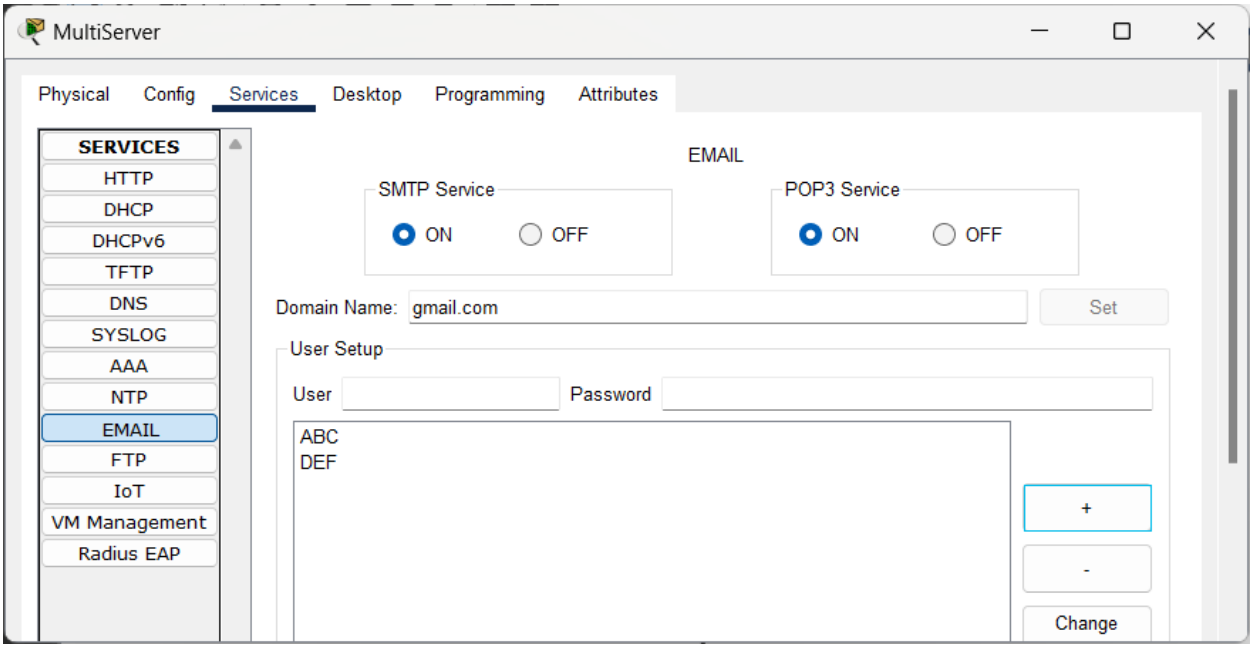



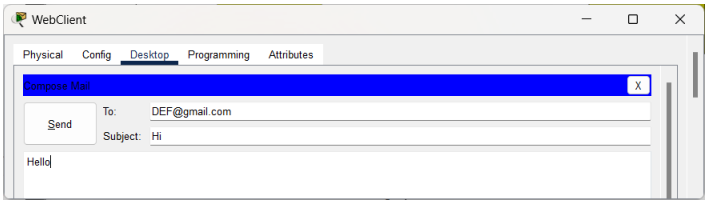
DNSClient
C:\>nslookup www.google.com
Server: [192.168.11.5]
Address: 192.168.11.5
Non-authoritative answer:
Name: www.google.com
Address: 192.168.11.5
C:\>
Top

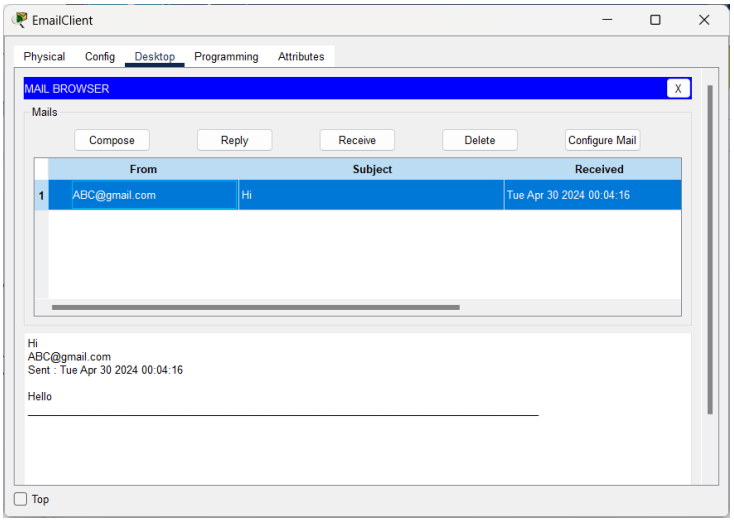

DNSClient
Physical
Config
Desktop
Programming
Attributes
Web Browser
URL
http://www.google.com
Go
Stop
Welcome to Computer Network Lab Experiment No. 6 We are leaning about TCP and UDP protocols.

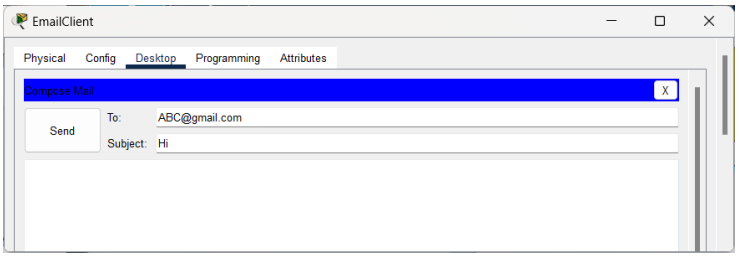

WebClient
Configure Mail
User Information
Your Name: ABC
Email Address ABC@gmail.com
Server Information
Incoming Mail Server 192.168.11.5
Outgoing Mail Server 192.168.11.5
Logon Information
User Name: ABC
Password:
Save
Remove
Clear
Reset

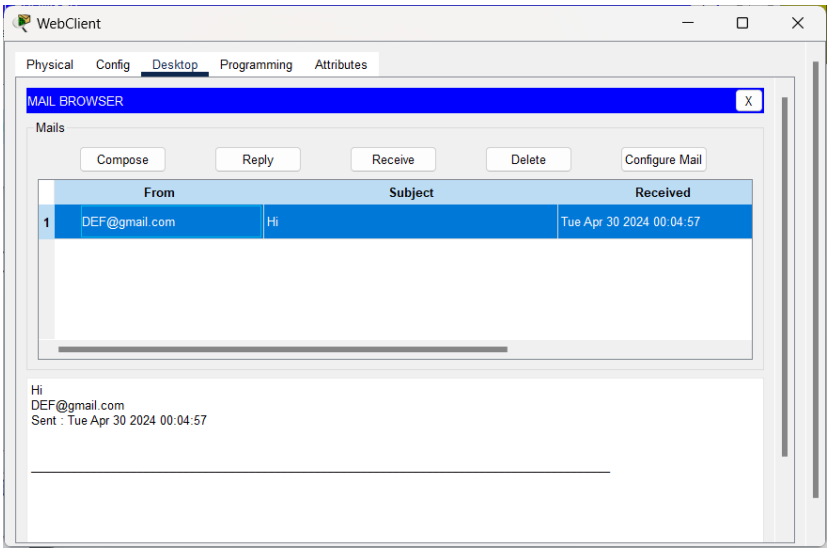

EmailClient
Configure Mail
User Information
Your Name: DEF
Email Address DEF@gmail.com
Server Information
Incoming Mail Server 192.168.11.5
Outgoing Mail Server 192.168.11.5
Logon Information
User Name: DEF
Password:
Save
Remove
Clear
Reset

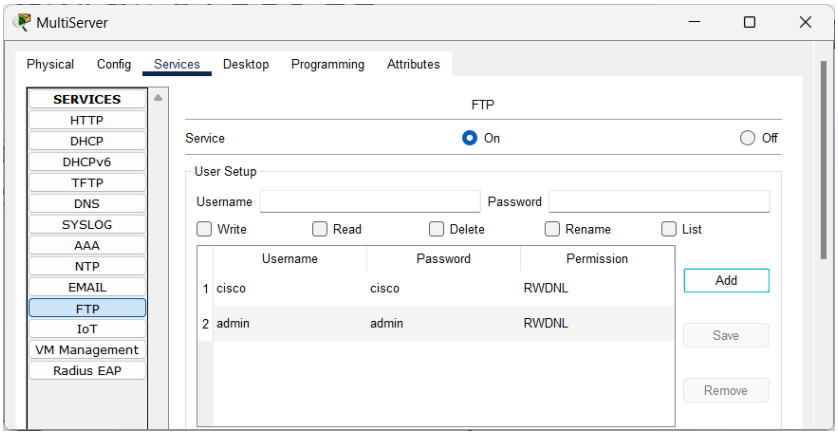

MultiServer
Physical
Config
Services
Desktop
Programming
Attributes
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
IoT
VM Management
Radius EAP
EMAIL
SMTP Service
ON
OFF
POP3 Service
ON
OFF
Domain Name: gmail.com
Set
User Setup
User
Password
ABC
DEF
+
-
Change

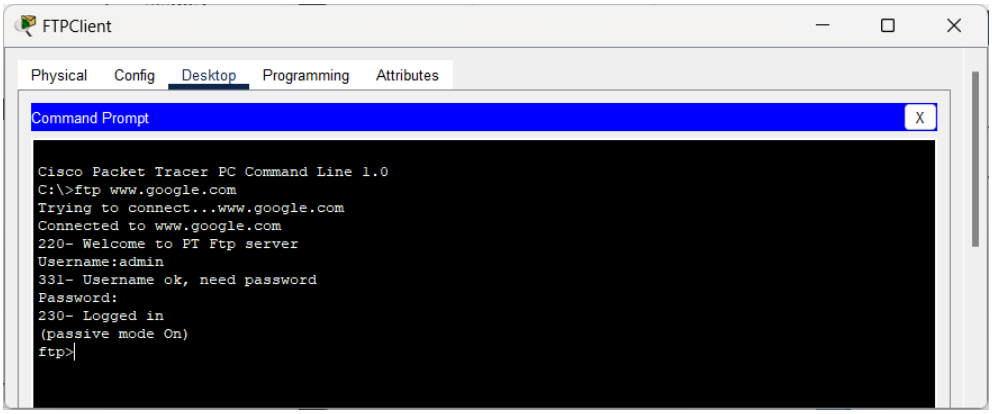

WebClient
Physical
Config
Desktop
Programming
Attributes
Compose Mail
X
Send
To:
DEF@gmail.com
Subject:
Hi
Hello

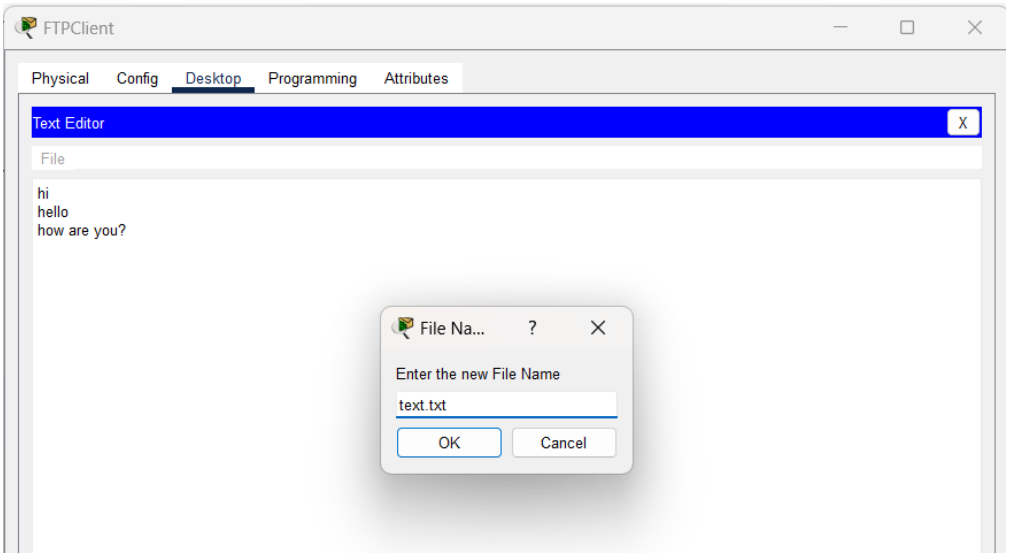

EmailClient
Physical
Config
Desktop
Programming
Attributes
MAIL BROWSER
X
Mails
Compose
Reply
Receive
Delete
Configure Mail
From
Subject
Received
1
ABC@gmail.com
Hi
Tue Apr 30 2024 00:04:16
Hi
ABC@gmail.com
Sent : Tue Apr 30 2024 00:04:16
Hello
Top

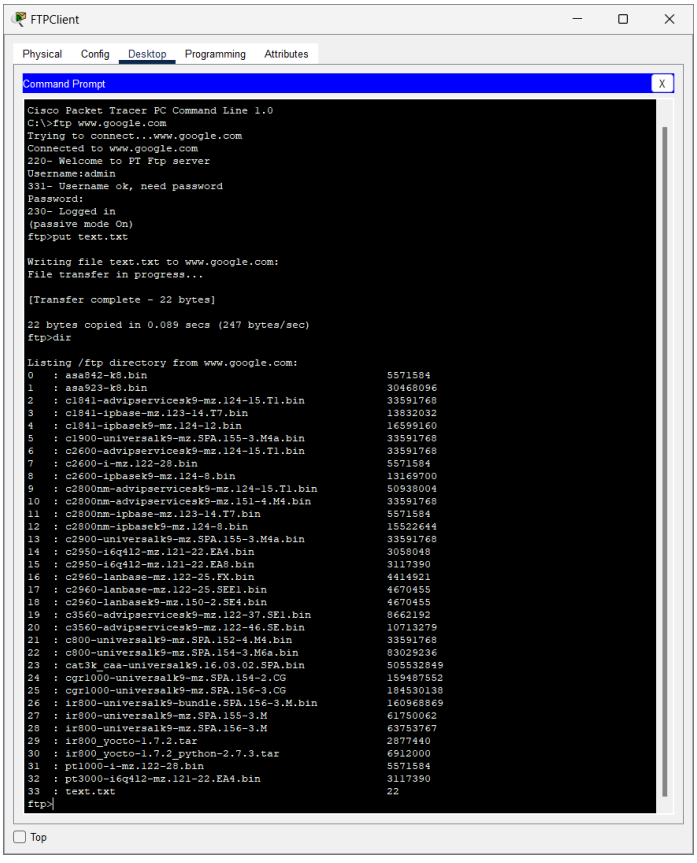

EmailClient
Physical
Config
Desktop
Programming
Attributes
Compose Mail
X
Send
To:
ABC@gmail.com
Subject:
Hi

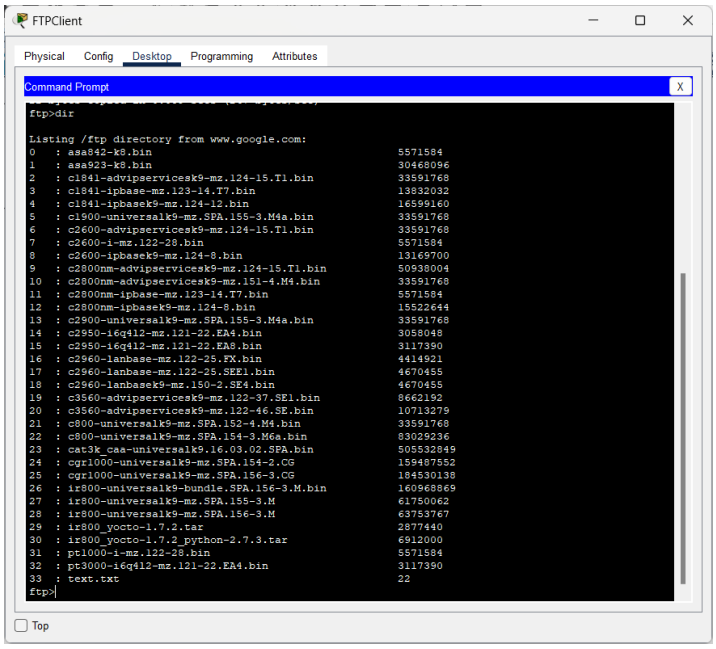

WebClient
Physical
Config
Desktop
Programming
Attributes
MAIL BROWSER
X
Mails
Compose
Reply
Receive
Delete
Configure Mail
From
Subject
Received
1
DEF@gmail.com
Hi
Tue Apr 30 2024 00:04:57
Hi
DEF@gmail.com
Sent : Tue Apr 30 2024 00:04:57


MultiServer
Physical
Config
Services
Desktop
Programming
Attributes
SERVICES
HTTP
DHCP
DHCPv6
TFTP
DNS
SYSLOG
AAA
NTP
EMAIL
FTP
IoT
VM Management
Radius EAP
FTP
Service
On
Off
User Setup
Username
Password
Write
Read
Delete
Rename
List
Username
Password
Permission
1
cisco
cisco
RWDNL
2
admin
admin
RWDNL
Add
Save
Remove

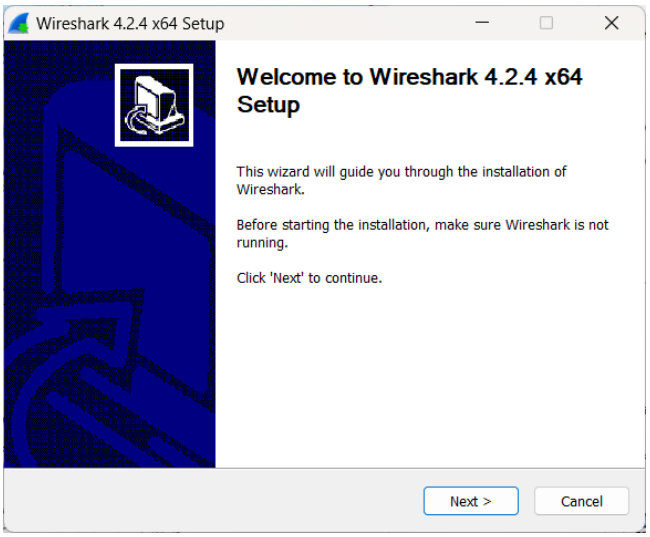

FTPClient
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Cisco Packet Tracer PC Command Line 1.0
C:\>ftp www.google.com
Trying to connect...www.google.com
Connected to www.google.com
220- Welcome to PT Ftp server
Username:admin
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>

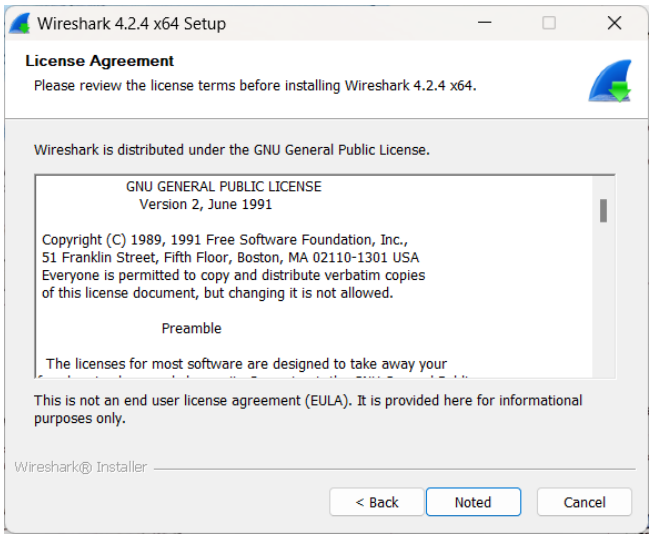

FTPClient
Physical
Config
Desktop
Programming
Attributes
Text Editor
X
File
hi
hello
how are you?
File Na...
?
Enter the new File Name
text.txt
OK
Cancel

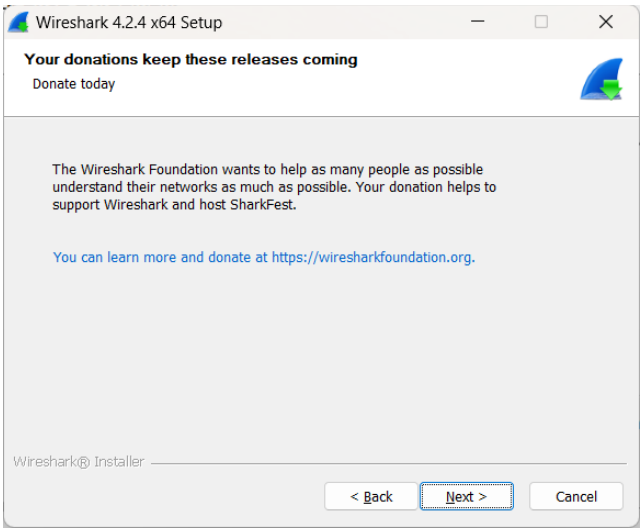

FTPClient
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
Cisco Packet Tracer PC Command Line 1.0
C:\>ftp www.google.com
Trying to connect...www.google.com
Connected to www.google.com
220- Welcome to PT Ftp server
Username:admin
331- Username ok, need password
Password:
230- Logged in
(passive mode On)
ftp>put text.txt
Writing file text.txt to www.google.com:
File transfer in progress...
[Transfer complete - 22 bytes]
22 bytes copied in 0.089 secs (247 bytes/sec)
ftp>dir
Listing /ftp directory from www.google.com:
0 : asa842-k8.bin 5571584
1 : asa923-k8.bin 30468096
2 : c1841-advipservicesk9-mz.124-15.T1.bin 33591768
3 : c1841-ipbase-mz.123-14.T7.bin 13832032
4 : c1841-ipbasek9-mz.124-12.bin 16599160
5 : c1900-universalk9-mz.SPA.155-3.M4a.bin 33591768
6 : c2600-advipservicesk9-mz.124-15.T1.bin 33591768
7 : c2600-i-mz.122-28.bin 5571584
8 : c2600-ipbasek9-mz.124-8.bin 13169700
9 : c2800nm-advipservicesk9-mz.124-15.T1.bin 50938004
10 : c2800nm-advipservicesk9-mz.151-4.M4.bin 33591768
11 : c2800nm-ipbase-mz.123-14.T7.bin 5571584
12 : c2800nm-ipbasek9-mz.124-8.bin 15522644
13 : c2900-universalk9-mz.SPA.155-3.M4a.bin 33591768
14 : c2950-i6q412-mz.121-22.EA4.bin 3058048
15 : c2950-i6q412-mz.121-22.EA8.bin 3117390
16 : c2960-lanbase-mz.122-25.FX.bin 4414921
17 : c2960-lanbase-mz.122-25.SEE1.bin 4670455
18 : c2960-lanbasek9-mz.150-2.SE4.bin 4670455
19 : c3560-advipservicesk9-mz.122-37.SE1.bin 8662192
20 : c3560-advipservicesk9-mz.122-46.SE.bin 10713279
21 : c800-universalk9-mz.SPA.152-4.M4.bin 33591768
22 : c800-universalk9-mz.SPA.154-3.M6a.bin 83029236
23 : cat3k_caa-universalk9.16.03.02.SPA.bin 505532849
24 : cgr1000-universalk9-mz.SPA.154-2.CG 159487552
25 : cgr1000-universalk9-mz.SPA.156-3.CG 184530138
26 : ir800-universalk9-bundle.SPA.156-3.M.bin 160968869
27 : ir800-universalk9-mz.SPA.155-3.M 61750062
28 : ir800-universalk9-mz.SPA.156-3.M 63753767
29 : ir800_yocto-1.7.2.tar 2877440
30 : ir800_yocto-1.7.2_python-2.7.3.tar 6912000
31 : pt1000-i-mz.122-28.bin 5571584
32 : pt3000-i6q412-mz.121-22.EA4.bin 3117390
33 : text.txt 22
ftp>
Top

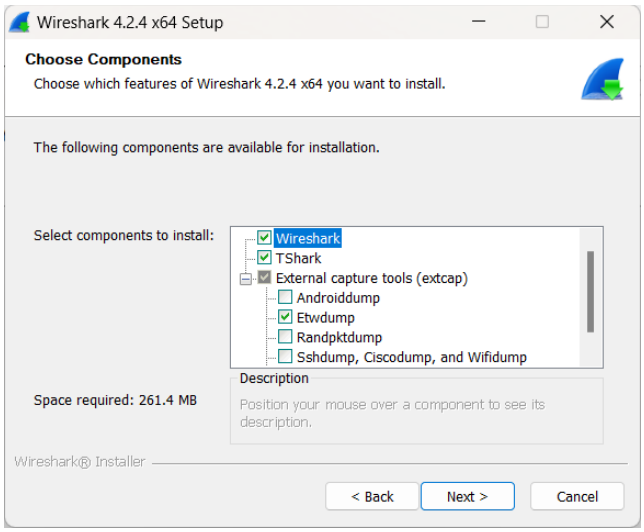

FTPClient
Physical
Config
Desktop
Programming
Attributes
Command Prompt
X
ftp>dir
Listing /ftp directory from www.google.com:
0 : asa842-k8.bin 5571584
1 : asa923-k8.bin 30468096
2 : c1841-advipservicesk9-mz.124-15.T1.bin 33591768
3 : c1841-ipbase-mz.123-14.T7.bin 13832032
4 : c1841-ipbasek9-mz.124-12.bin 16599160
5 : c1900-universalk9-mz.SPA.155-3.M4a.bin 33591768
6 : c2600-advipservicesk9-mz.124-15.T1.bin 33591768
7 : c2600-i-mz.122-28.bin 5571584
8 : c2600-ipbasek9-mz.124-8.bin 13169700
9 : c2800nm-advipservicesk9-mz.124-15.T1.bin 50938004
10 : c2800nm-advipservicesk9-mz.151-4.M4.bin 33591768
11 : c2800nm-ipbase-mz.123-14.T7.bin 5571584
12 : c2800nm-ipbasek9-mz.124-8.bin 15522644
13 : c2900-universalk9-mz.SPA.155-3.M4a.bin 33591768
14 : c2950-i6q412-mz.121-22.EA4.bin 3058048
15 : c2950-i6q412-mz.121-22.EA8.bin 3117390
16 : c2960-lanbase-mz.122-25.FX.bin 4414921
17 : c2960-lanbase-mz.122-25.SEE1.bin 4670455
18 : c2960-lanbasek9-mz.150-2.SE4.bin 4670455
19 : c3560-advipservicesk9-mz.122-37.SE1.bin 8662192
20 : c3560-advipservicesk9-mz.122-46.SE.bin 10713279
21 : c800-universalk9-mz.SPA.152-4.M4.bin 33591768
22 : c800-universalk9-mz.SPA.154-3.M6a.bin 83029236
23 : cat3k_caa-universalk9.16.03.02.SPA.bin 505532849
24 : cgr1000-universalk9-mz.SPA.154-2.CG 159487552
25 : cgr1000-universalk9-mz.SPA.156-3.CG 184530138
26 : ir800-universalk9-bundle.SPA.156-3.M.bin 160968869
27 : ir800-universalk9-mz.SPA.155-3.M 61750062
28 : ir800-universalk9-mz.SPA.156-3.M 63753767
29 : ir800_yocto-1.7.2.tar 2877440
30 : ir800_yocto-1.7.2_python-2.7.3.tar 6912000
31 : pt1000-i-mz.122-28.bin 5571584
32 : pt3000-i6q412-mz.121-22.EA4.bin 3117390
33 : text.txt 22
ftp>
Top

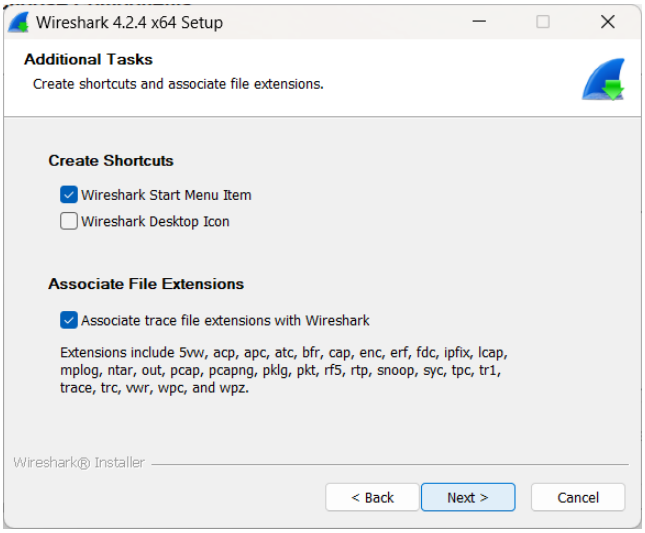
# Experiment 7

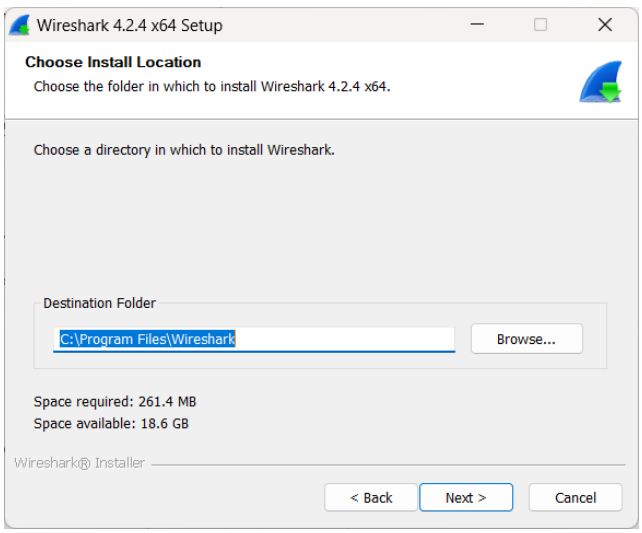


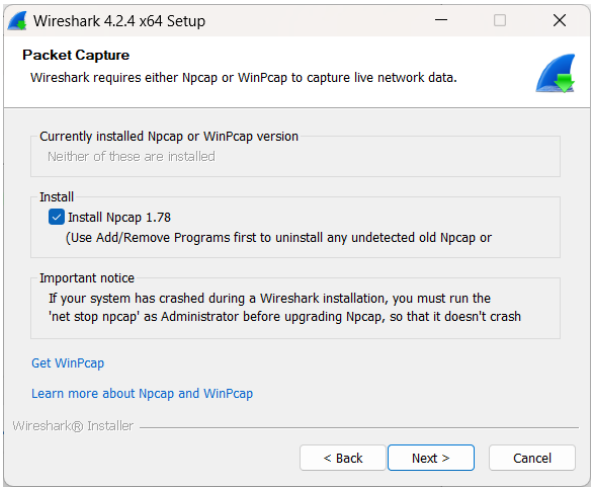



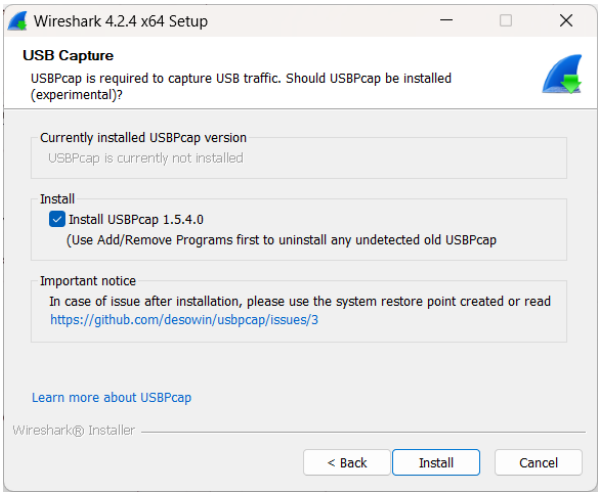



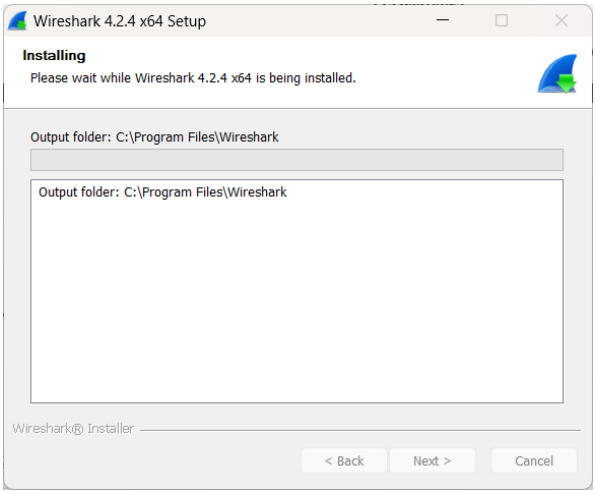




Wireshark 4.2.4 x64 Setup
Packet Capture
Wireshark requires either Npcap or WinPcap to capture live network data.
Currently installed Npcap or WinPcap version
Neither of these are installed
Install
Install Npcap 1.78
(Use Add/Remove Programs first to uninstall any undetected old Npcap or
Important notice
If your system has crashed during a Wireshark installation, you must run the
'net stop npcap' as Administrator before upgrading Npcap, so that it doesn't crash
Get WinPcap
Learn more about Npcap and WinPcap
Wireshark® Installer
< Back
Next >
Cancel


Wireshark 4.2.4 x64 Setup
USB Capture
USBPcap is required to capture USB traffic. Should USBPcap be installed (experimental)?
Currently installed USBPcap version
USBPcap is currently not installed
Install
Install USBPcap 1.5.4.0
(Use Add/Remove Programs first to uninstall any undetected old USBPcap
Important notice
In case of issue after installation, please use the system restore point created or read
https://github.com/desowin/usbpcap/issues/3
Learn more about USBPcap
Wireshark® Installer
< Back
Install
Cancel


Wireshark 4.2.4 x64 Setup
Installing
Please wait while Wireshark 4.2.4 x64 is being installed.
Output folder: C:\Program Files\Wireshark
Output folder: C:\Program Files\Wireshark
Wireshark® Installer
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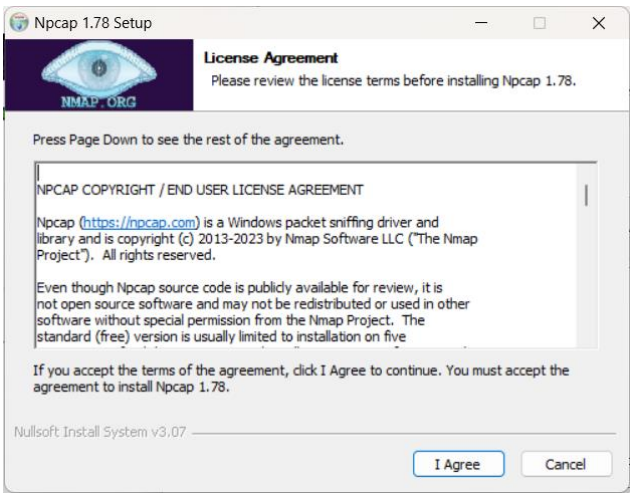
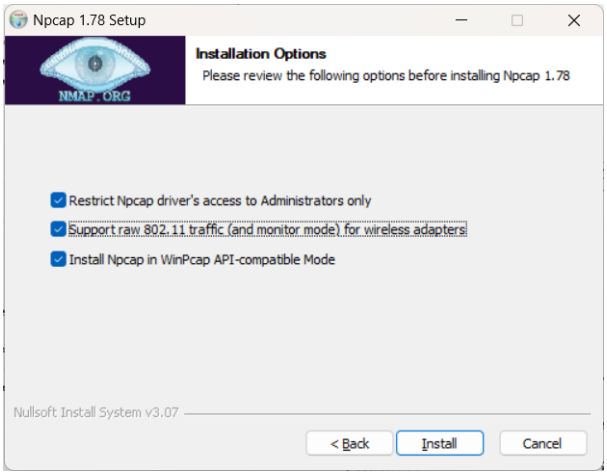
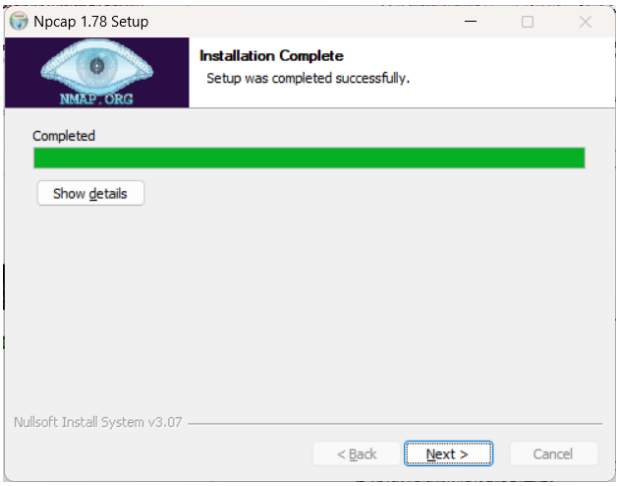
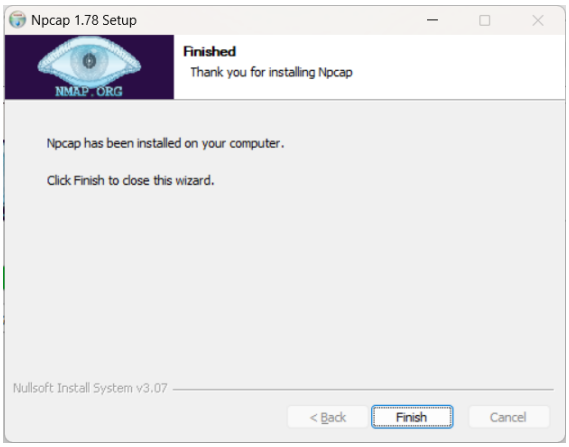
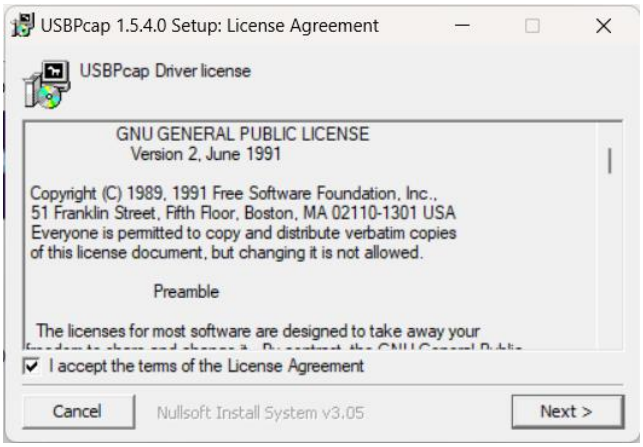
Next >
Cancel

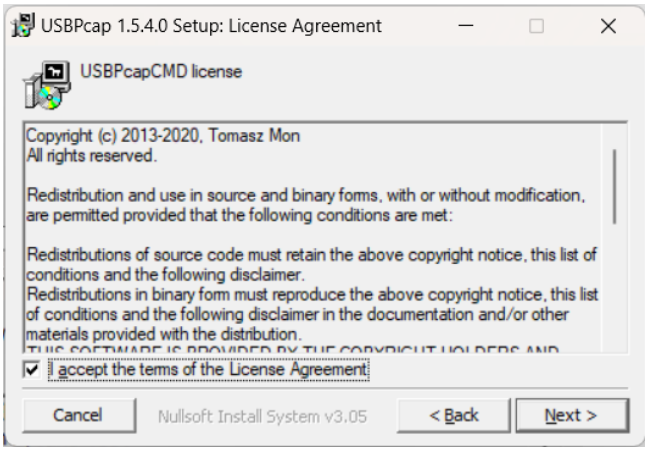

Npcap 1.78 Setup
License Agreement
Please review the license terms before installing Npcap 1.78.
Press Page Down to see the rest of the agreement.
NPCAP COPYRIGHT / END USER LICENSE AGREEMENT
Npcap (https://npcap.com) is a Windows packet sniffing driver and
library and is copyright (c) 2013-2023 by Nmap Software LLC ("The Nmap
Project"). All rights reserved.
Even though Npcap source code is publicly available for review, it is
not open source software and may not be redistributed or used in other
software without special permission from the Nmap Project. The
standard (free) version is usually limited to installation on five
If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install Npcap 1.78.
Nullsoft Install System v3.07
I Agree
Cancel

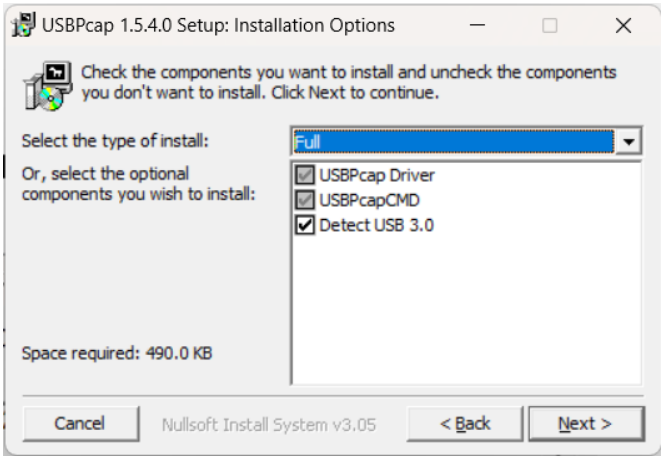

Npcap 1.78 Setup
Installation Options
Please review the following options before installing Npcap 1.78
Restrict Npcap driver's access to Administrators only
Support raw 802.11 traffic (and monitor mode) for wireless adapters
Install Npcap in WinPcap API-compatible Mode
Nullsoft Install System v3.07
< Back
Install
Cancel

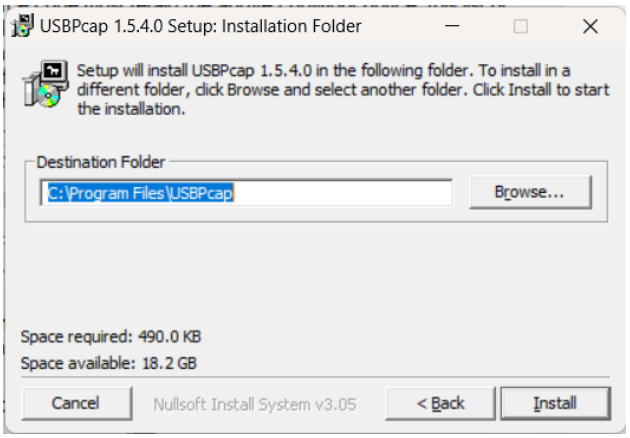

Npcap 1.78 Setup
Installation Complete
Setup was completed successfully.
Completed
Show details
Nullsoft Install System v3.07
< Back
Next >
Cancel

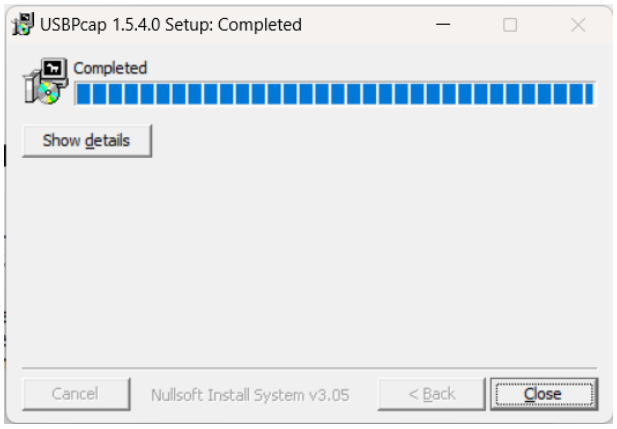

Npcap 1.78 Setup
NMAP.ORG
Finished
Thank you for installing Npcap
Npcap has been installed on your computer.
Click Finish to close this wizard.
Nullsoft Install System v3.07
< Back
Finish
Cancel

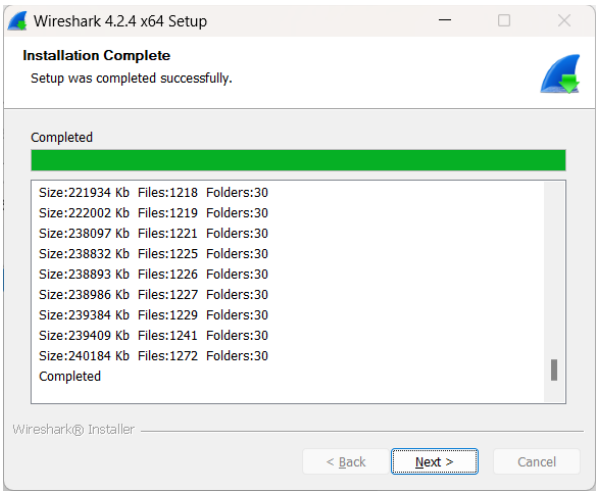

USBPcap 1.5.4.0 Setup: License Agreement
USBPcap Driver license
GNU GENERAL PUBLIC LICENSE
Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble
The licenses for most software are designed to take away your
I accept the terms of the License Agreement
Cancel
Nullsoft Install System v3.05
Next >

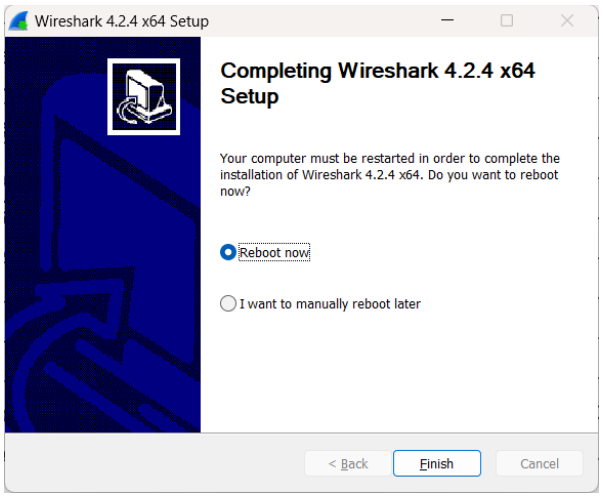

USBPcap 1.5.4.0 Setup: License Agreement
USBPcapCMD license
Copyright (c) 2013-2020, Tomasz Mon
All rights reserved.
Redistribution and use in source and binary forms, with or without modification,
are permitted provided that the following conditions are met:
Redistributions of source code must retain the above copyright notice, this list of
conditions and the following disclaimer.
Redistributions in binary form must reproduce the above copyright notice, this list
of conditions and the following disclaimer in the documentation and/or other
materials provided with the distribution.
I accept the terms of the License Agreement
Cancel
Nullsoft Install System v3.05
< Back
Next >


USBPcap 1.5.4.0 Setup: Installation Options
Check the components you want to install and uncheck the components
you don't want to install. Click Next to continue.
Select the type of install:
Full
Or, select the optional
components you wish to install:
USBPcap Driver
USBPcapCMD
Detect USB 3.0
Space required: 490.0 KB
Cancel
Nullsoft Install System v3.05
< Back
Next >


USBPcap 1.5.4.0 Setup: Installation Folder
Setup will install USBPcap 1.5.4.0 in the following folder. To install in a
different folder, click Browse and select another folder. Click Install to start
the installation.
Destination Folder
C:\Program Files\USBPcap
Browse...
Space required: 490.0 KB
Space available: 18.2 GB
Cancel
Nullsoft Install System v3.05
< Back
Install

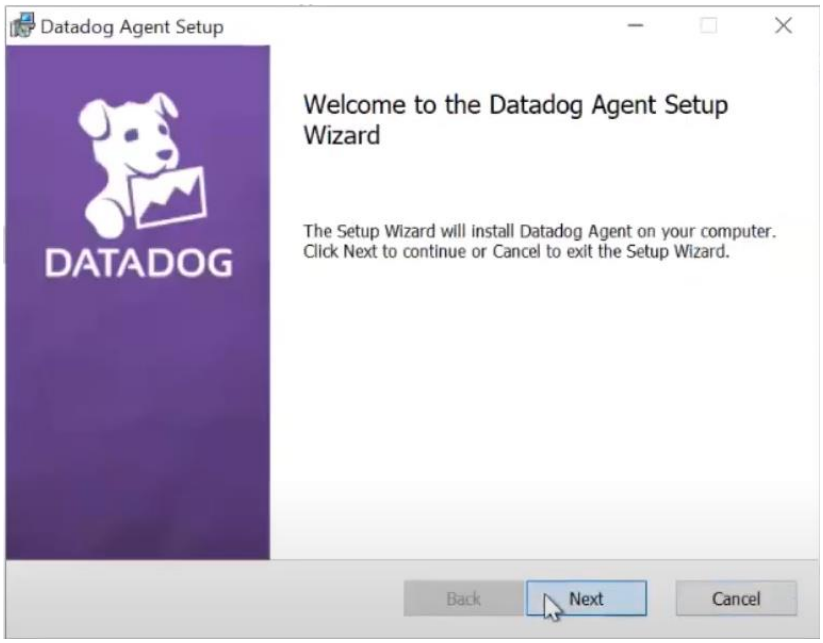

USBPcap 1.5.4.0 Setup: Completed
Completed
Show details
Cancel
Nullsoft Install System v3.05
< Back
Close

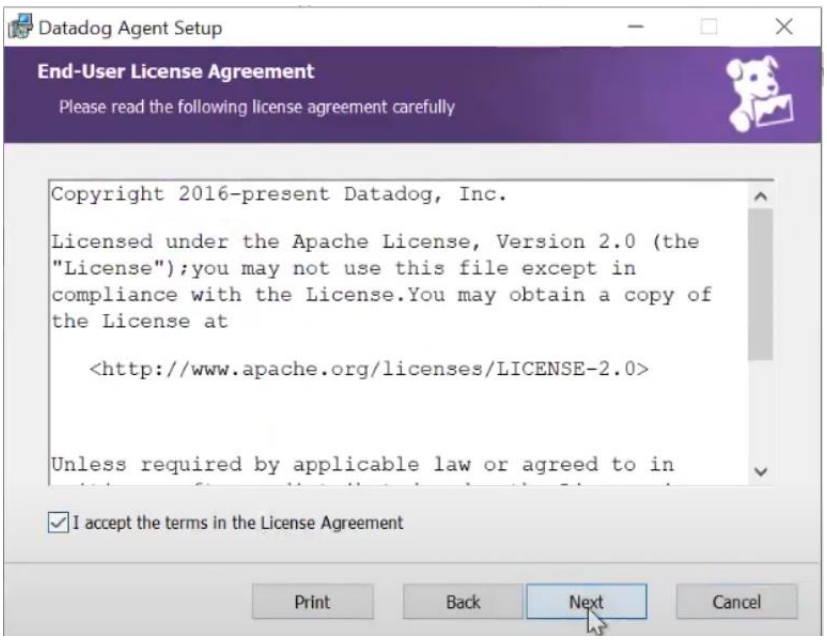

Wireshark 4.2.4 x64 Setup
Installation Complete
Setup was completed successfully.
Completed
Size:221934 Kb Files:1218 Folders:30
Size:222002 Kb Files:1219 Folders:30
Size:238097 Kb Files:1221 Folders:30
Size:238832 Kb Files:1225 Folders:30
Size:238893 Kb Files:1226 Folders:30
Size:238986 Kb Files:1227 Folders:30
Size:239384 Kb Files:1229 Folders:30
Size:239409 Kb Files:1241 Folders:30
Size:240184 Kb Files:1272 Folders:30
Completed
Wireshark® Installer
< Back
Next >
Cancel

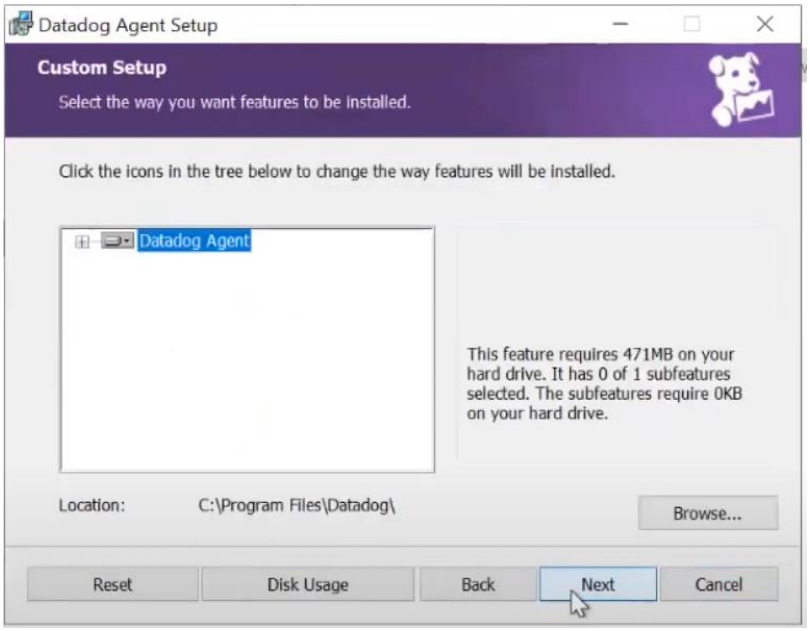

Wireshark 4.2.4 x64 Setup
Completing Wireshark 4.2.4 x64 Setup
Your computer must be restarted in order to complete the installation of Wireshark 4.2.4 x64. Do you want to reboot now?
Reboot now
I want to manually reboot later
< Back
Finish
Cancel

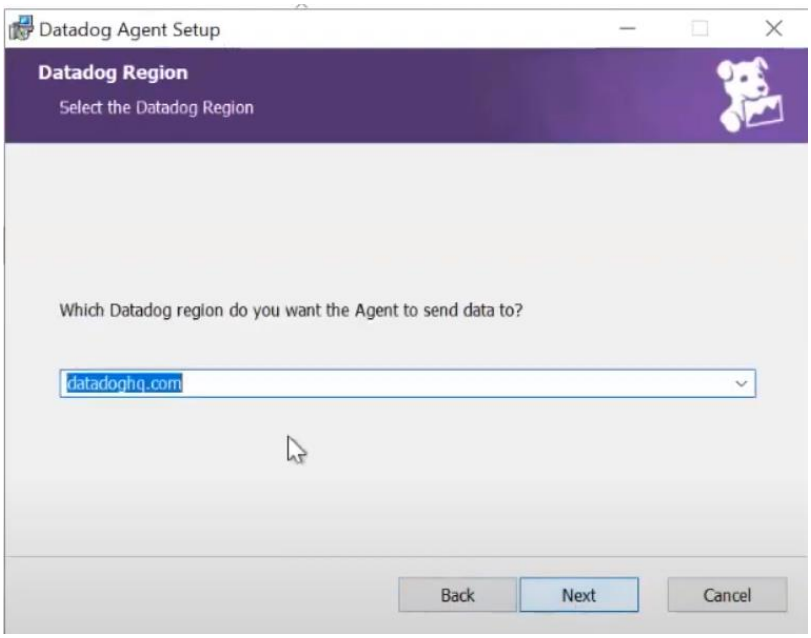
**Experiment 8**

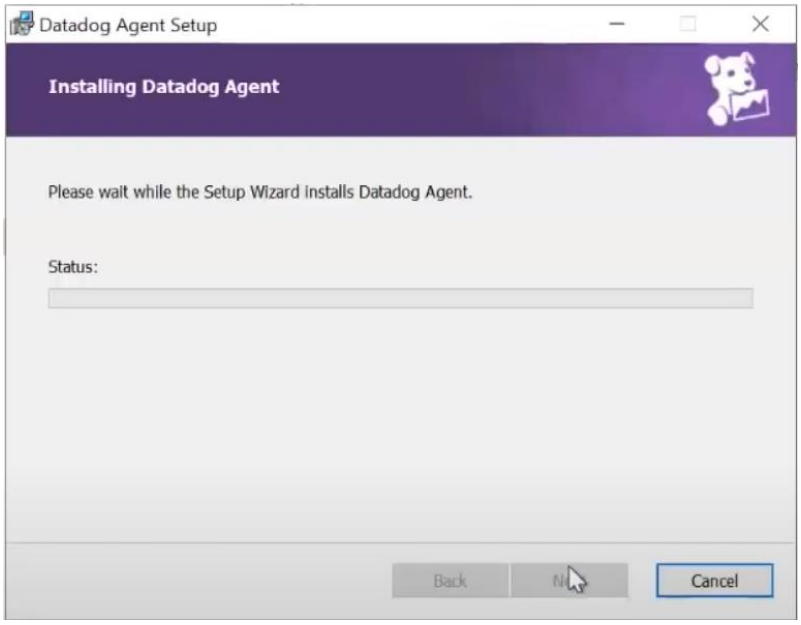
Functionality → Need → Ease of Use → Hard to Replicate




Datadog Agent Setup
Custom Setup
Select the way you want features to be installed.
Click the icons in the tree below to change the way features will be installed.
Datadog Agent
This feature requires 471MB on your hard drive. It has 0 of 1 subfeatures selected. The subfeatures require 0KB on your hard drive.
Location:
C:\Program Files\Datadog\
Browse...
Reset
Disk Usage
Back
Next
Cancel


Datadog Agent Setup
Datadog Region
Select the Datadog Region
Which Datadog region do you want the Agent to send data to?
datadoghq.com
Back
Next
Cancel


Datadog Agent Setup
Installing Datadog Agent
Please wait while the Setup Wizard installs Datadog Agent.
Status:
Back
Cancel