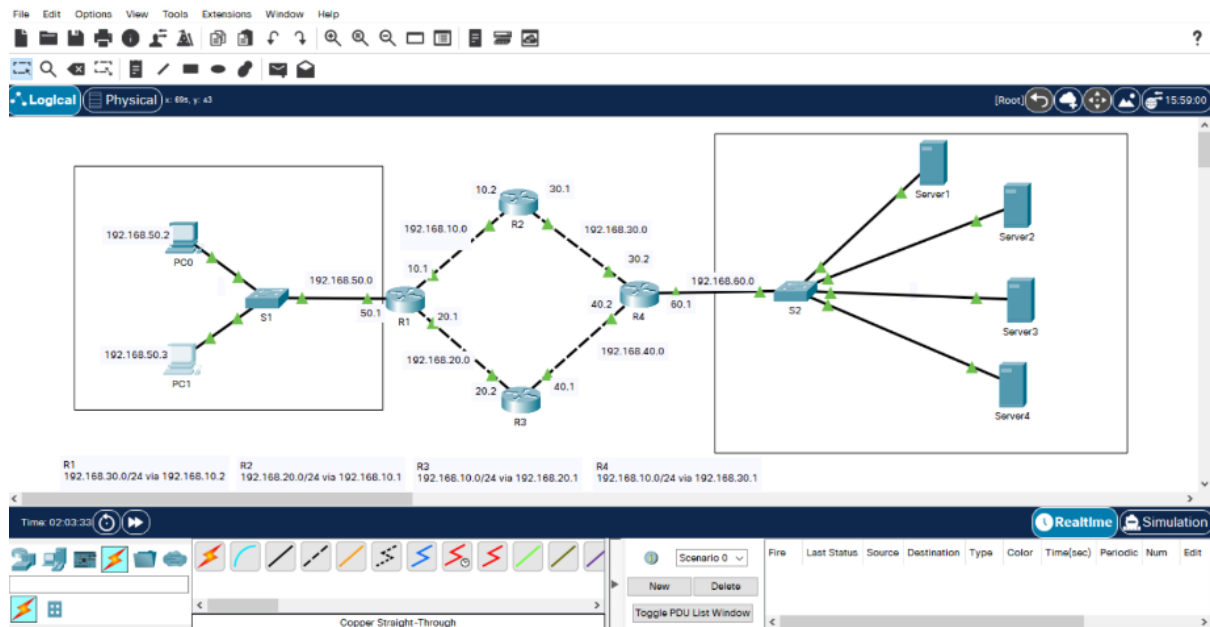


Sistemas Operacionais de Redes II

Aluno: Guilherme Estevam de Castro

a)



b)

```
PC1
Physical Config Desktop Programming Attributes
Command Prompt

Pinging 192.168.50.1 with 32 bytes of data:

Reply from 192.168.50.1: bytes=32 time<1ms TTL=255
Reply from 192.168.50.1: bytes=32 time<1ms TTL=255
Reply from 192.168.50.1: bytes=32 time<1ms TTL=255
Reply from 192.168.50.1: bytes=32 time<1ms TTL=255

Ping statistics for 192.168.50.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping 192.168.10.2

Pinging 192.168.10.2 with 32 bytes of data:

Reply from 192.168.10.2: bytes=32 time<1ms TTL=254
Reply from 192.168.10.2: bytes=32 time<1ms TTL=254
Reply from 192.168.10.2: bytes=32 time<1ms TTL=254
Reply from 192.168.10.2: bytes=32 time<1ms TTL=254

Ping statistics for 192.168.10.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

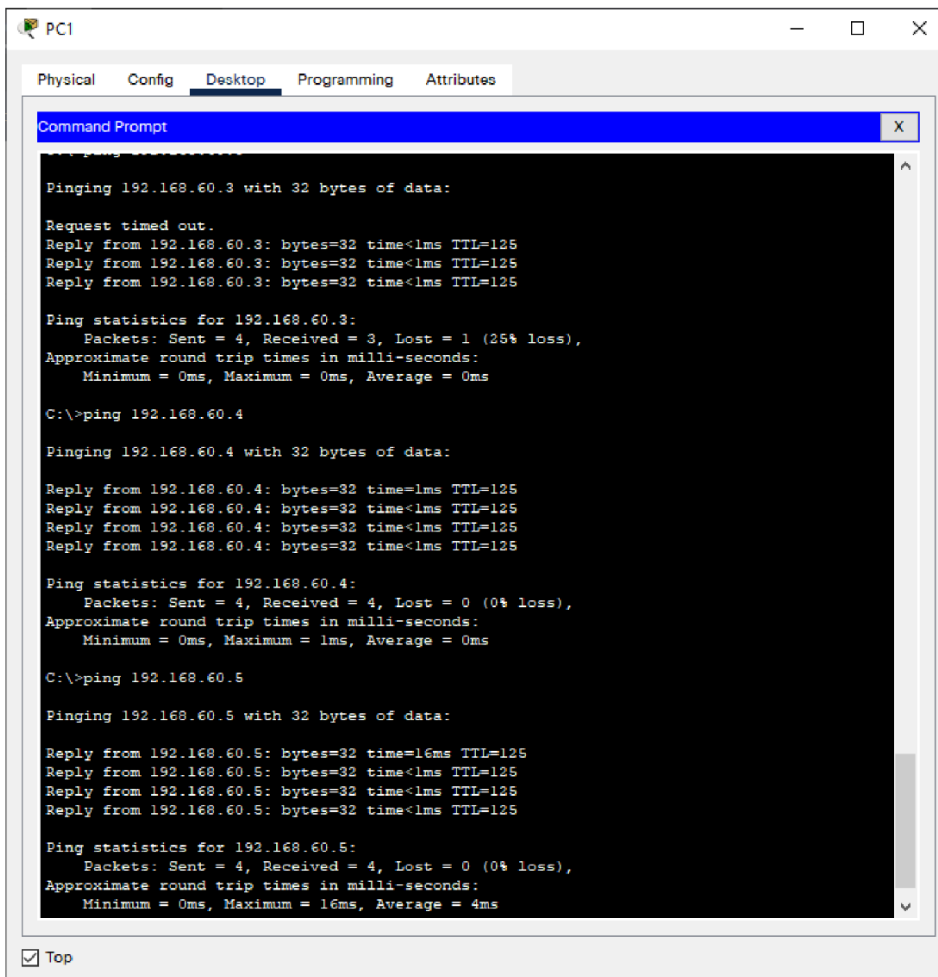
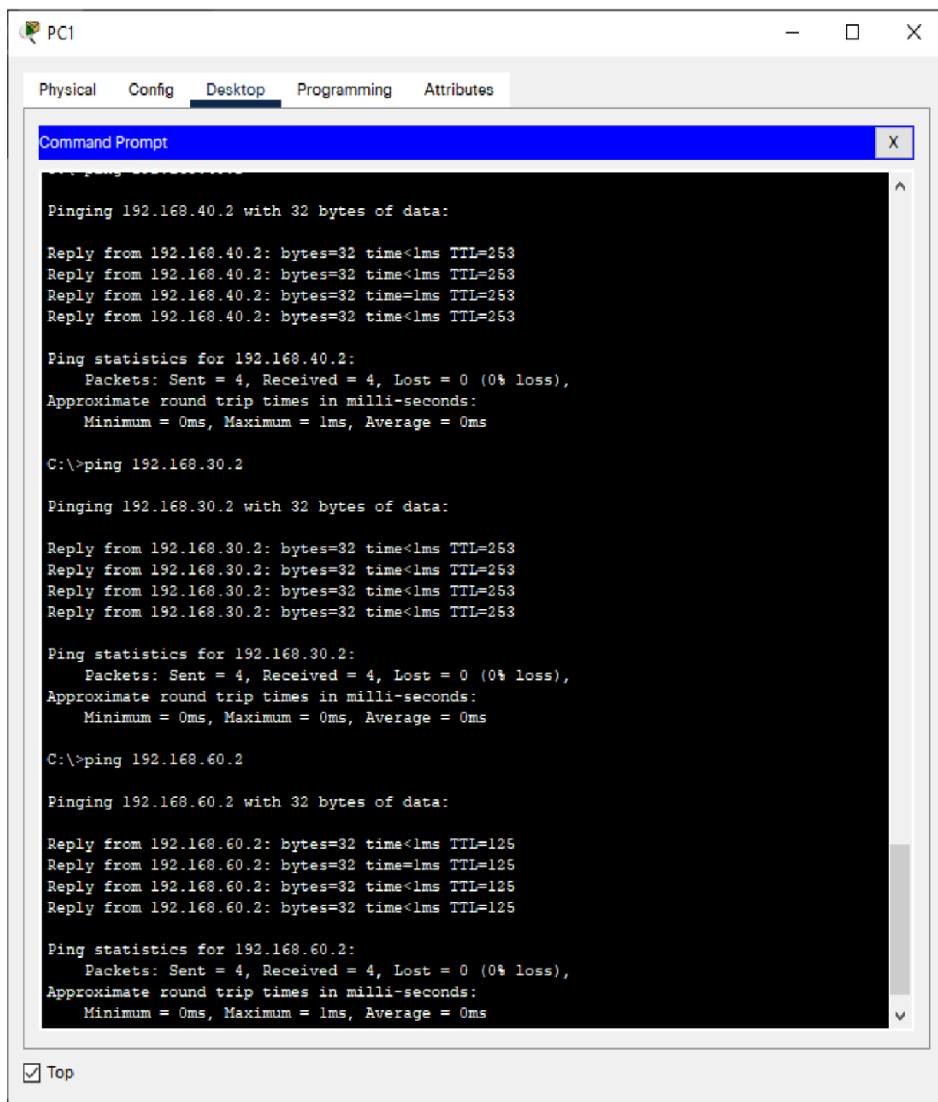
C:\>ping 192.168.20.2

Pinging 192.168.20.2 with 32 bytes of data:

Reply from 192.168.20.2: bytes=32 time<1ms TTL=254
Reply from 192.168.20.2: bytes=32 time<1ms TTL=254
Reply from 192.168.20.2: bytes=32 time<1ms TTL=254
Reply from 192.168.20.2: bytes=32 time<1ms TTL=254

Ping statistics for 192.168.20.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

[ ] Top
```



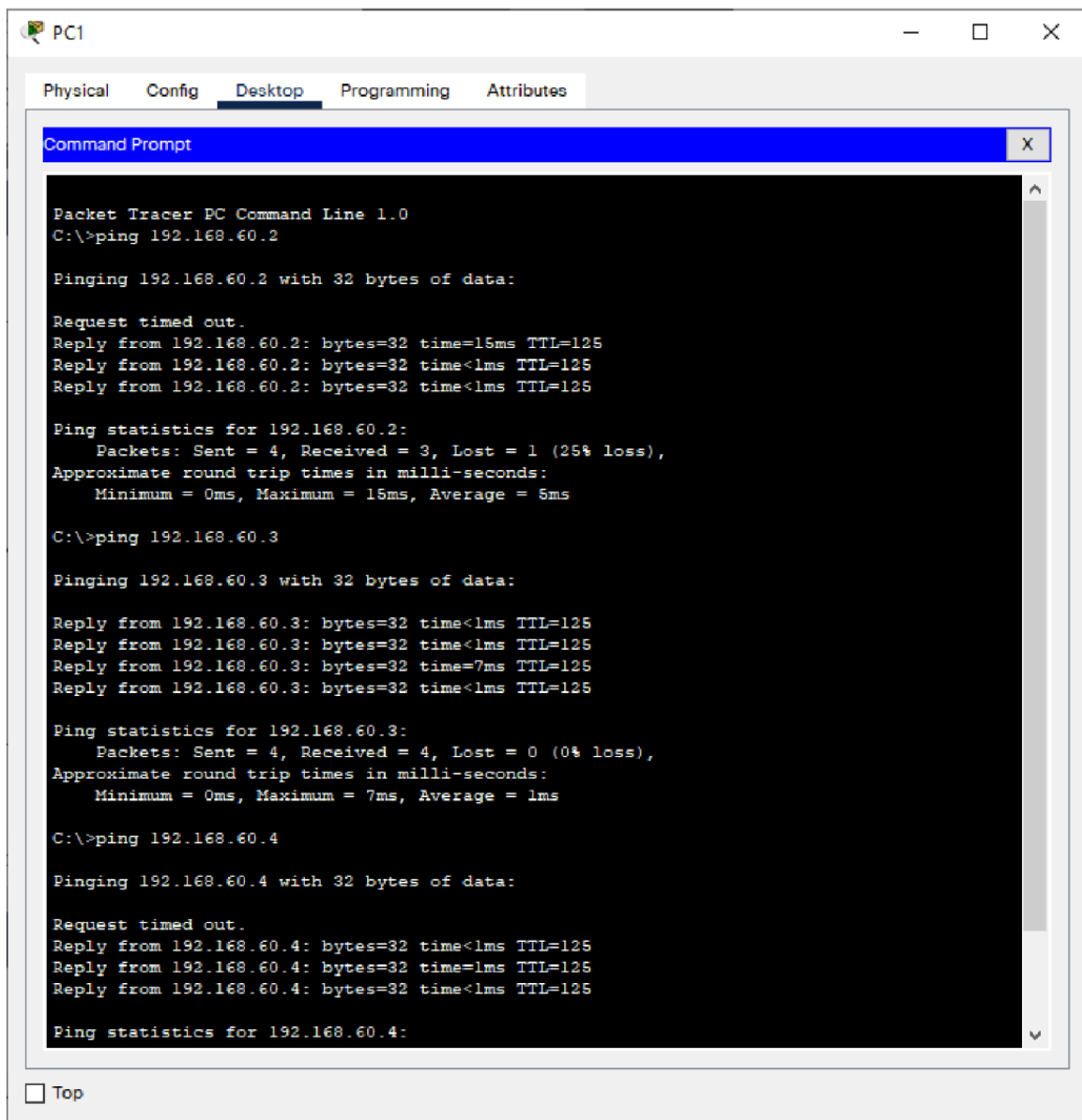
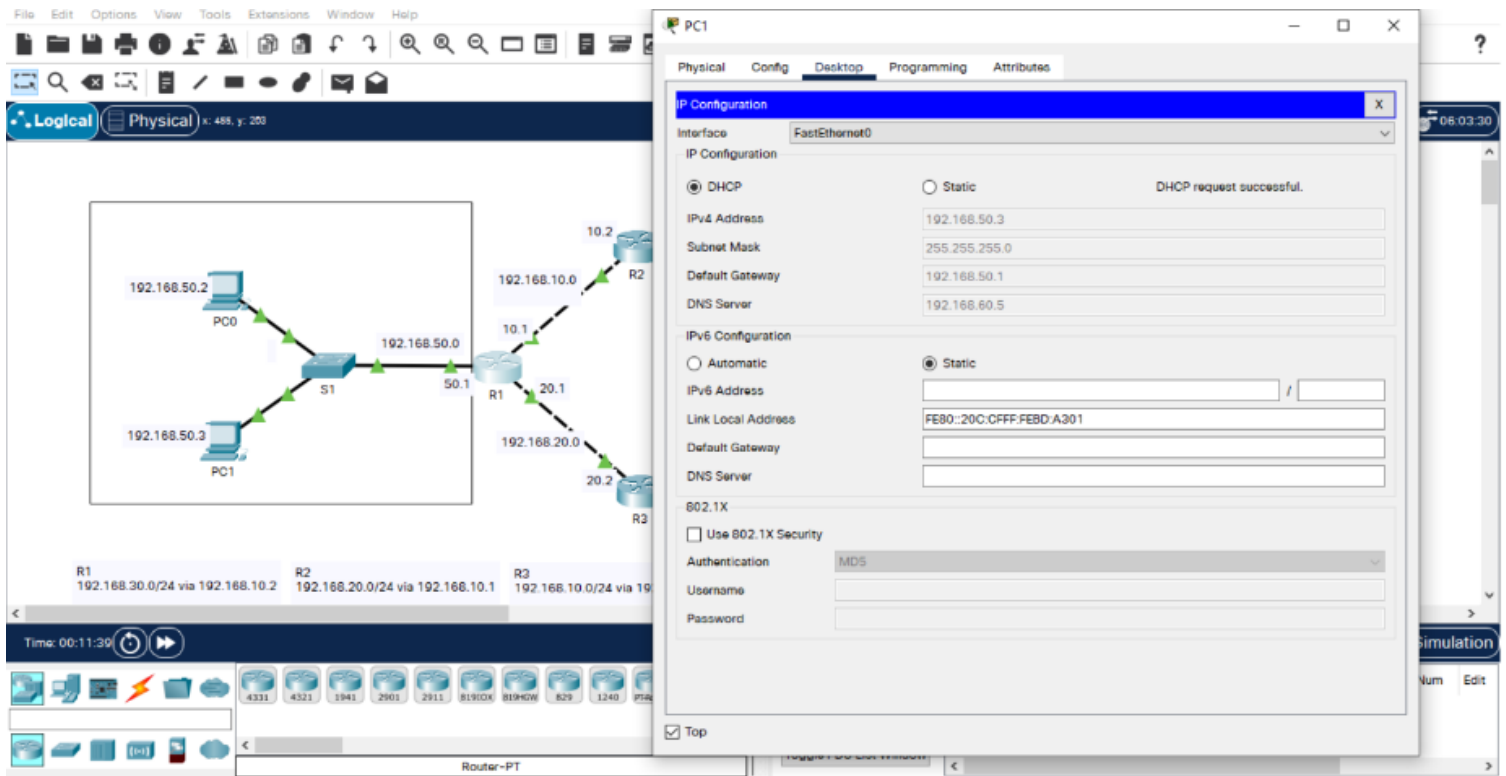
c)

Router-PT

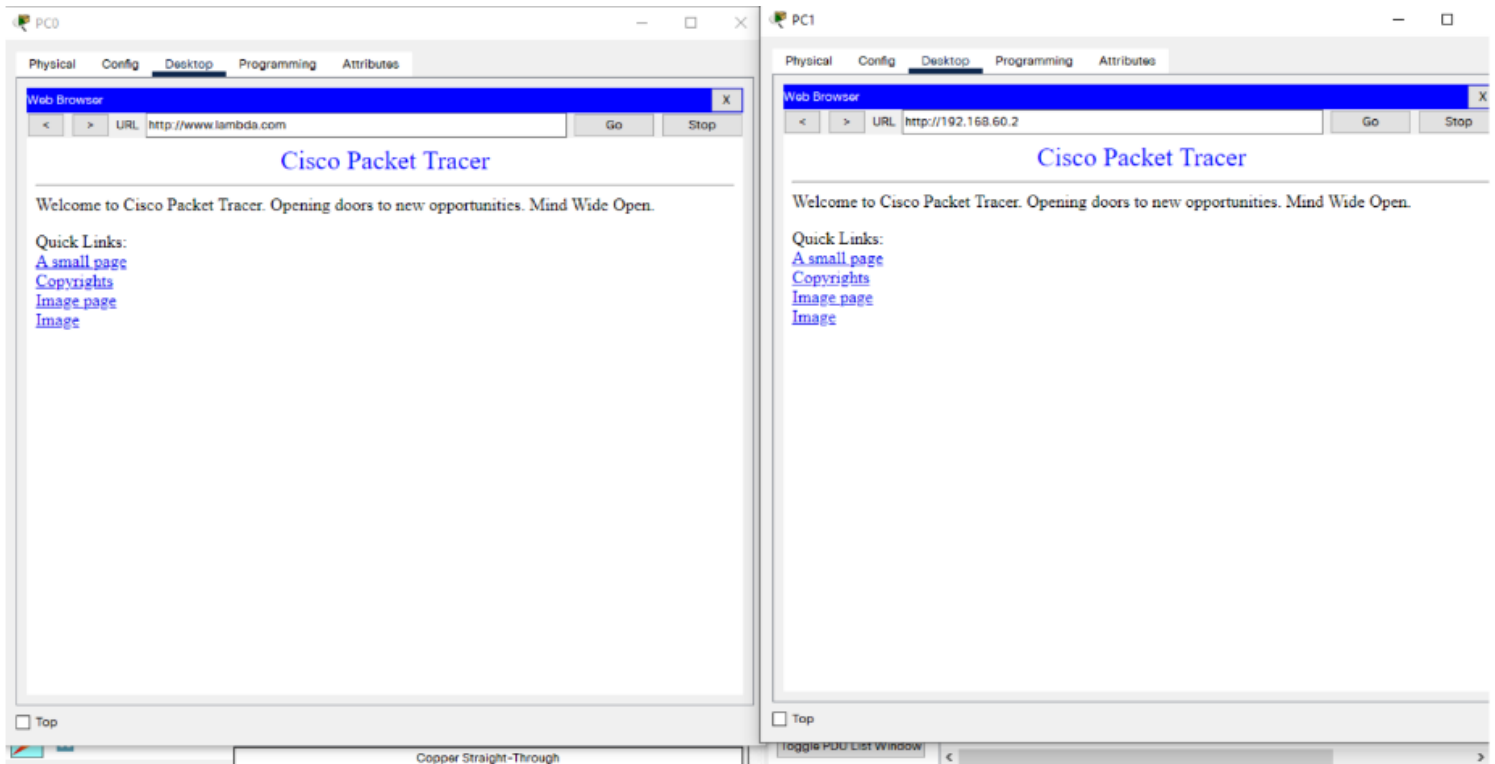
Toggle PDU List Window

Ctrl+F6 to exit CLI focus

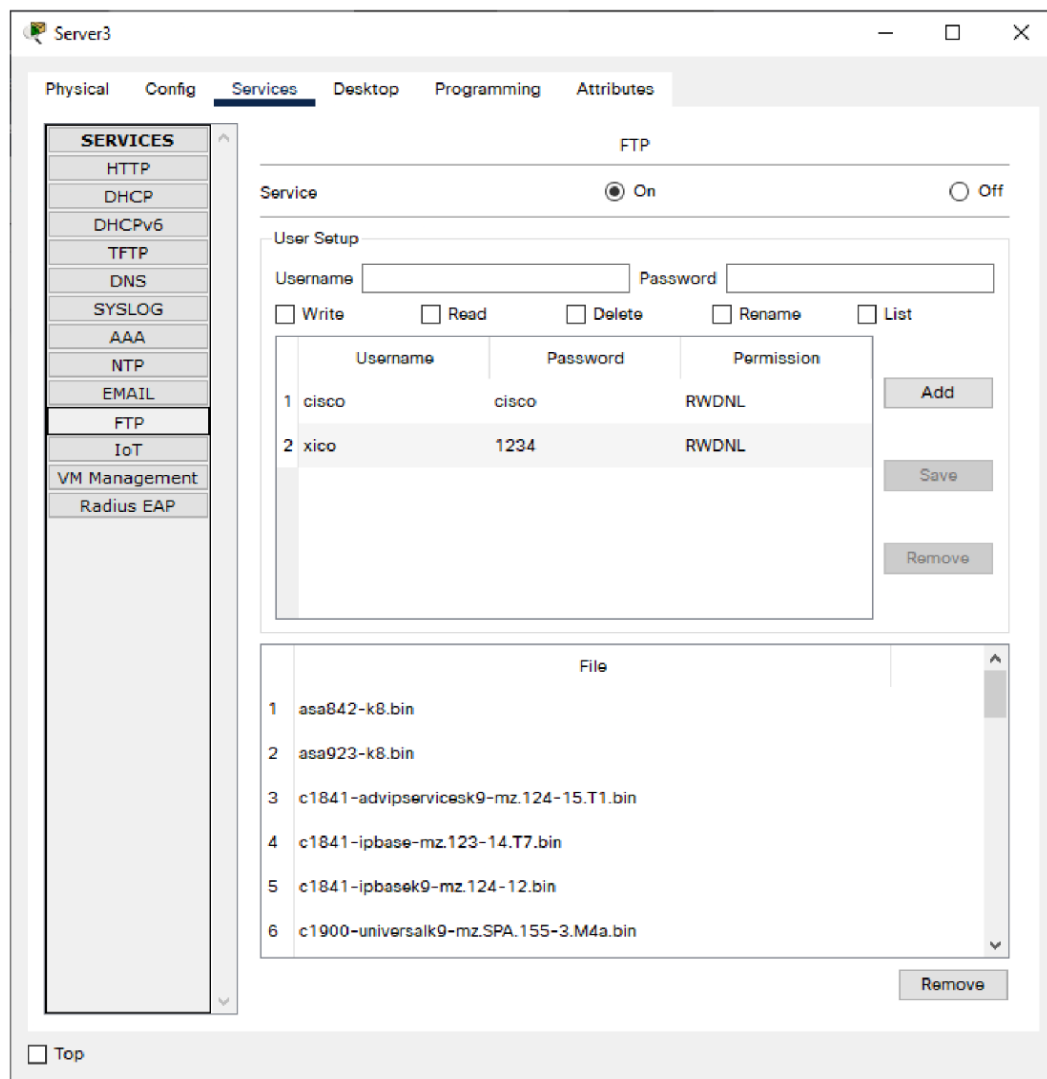
Copy Paste



d)



e)



File Edit Options View Tools Extensions Window Help

R1
192.168.30.0/24 via 192.168.10.2

R2
192.168.20.0/24 via 192.168.10.1

R3
192.168.10.0/24 via 192.168.10.2

Time: 02:09:09

Copper Straight-Through

Physical Config Desktop Programming Attributes

Command Prompt

C:\>ftp ftp.lambda.com
Trying to connect...ftp.lambda.com
Connected to ftp.lambda.com
220- Welcome to PT Ftp server
Username:mico
331- Username ok, need password
Password:
330- Logged in
(passive mode On)
ftp>dir

Listing /ftp directory from ftp.lambda.com:

0	: aas842-k8.bin	5571584
1	: aas823-k8.bin	30468096
2	: c1841-advipservicesk9-ms.124-15.T1.bin	33591768
3	: c1841-ipbase-ms.123-14.T7.bin	13832032
4	: c1841-ipbasek9-ms.124-12.bin	16599160
5	: c1900-universalk9-ms.SPA.156-3.M4a.bin	33591748
6	: c2600-advipservicesk9-ms.124-15.T1.bin	33591768
7	: c2600-i-ms.122-28.bin	5571584
8	: c2600-ipbasek9-ms.124-9.bin	13169700
9	: c2800mm-advipservicesk9-ms.124-15.T1.bin	50938004
10	: c2800mm-advipservicesk9-ms.161-4.N4.bin	33591768
11	: c2800mm-ipbase-ms.123-14.T7.bin	5571584
12	: c2800mm-ipbasek9-ms.124-8.bin	16622644
13	: c2900-universalk9-ms.SPA.156-3.M4a.bin	33591768
14	: c2960-16q412-ms.121-22.EA4.bin	3068048
15	: c2960-16q412-ms.121-22.EA8.bin	3117390
16	: c2960-lanbase-ms.122-25.FX.bin	4414921
17	: c2960-lanbase-ms.122-25.SEE1.bin	4670455
18	: c2960-lanbasek9-ms.150-2.SK4.bin	4670455
19	: c3560-advipservicesk9-ms.122-37.SE1.bin	8662192
20	: c3560-advipservicesk9-ms.122-46.SE.bin	10713279
21	: c800-universalk9-ms.SPA.162-4.M4a.bin	33591768
22	: c800-universalk9-ms.SPA.154-3.M4a.bin	88029236
23	: cat3k_cae-universalk9.16.03.02.SPA.bin	806832849
24	: cgr1000-universalk9-ms.SPA.154-2.CO	159487652
25	: cgr1000-universalk9-ms.SPA.154-3.CO	184530138
26	: i2800-universalk9-bundle.SPA.156-3.M.bin	160968669
27	: i2800-universalk9-ms.SPA.156-3.M	617500462
28	: i2800-universalk9-ms.SPA.156-3.M	63763767

f)

Physical Config Desktop Programming Attributes

Command Prompt

C:\>ping ftp.lambda.com

Pinging 192.168.60.4 with 32 bytes of data:

Reply from 192.168.60.4: bytes=32 time=12ms TTL=125
Reply from 192.168.60.4: bytes=32 time<1ms TTL=125
Reply from 192.168.60.4: bytes=32 time<1ms TTL=125
Reply from 192.168.60.4: bytes=32 time=1ms TTL=125

Ping statistics for 192.168.60.4:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 12ms, Average = 3ms

C:\>ping dhcp.lambda.com

Pinging 192.168.60.3 with 32 bytes of data:

Reply from 192.168.60.3: bytes=32 time=10ms TTL=125
Reply from 192.168.60.3: bytes=32 time<1ms TTL=125
Reply from 192.168.60.3: bytes=32 time<1ms TTL=125
Reply from 192.168.60.3: bytes=32 time<1ms TTL=125

Ping statistics for 192.168.60.3:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 10ms, Average = 2ms

C:\>ping www.lambda.com

Pinging 192.168.60.2 with 32 bytes of data:

Reply from 192.168.60.2: bytes=32 time=13ms TTL=125
Reply from 192.168.60.2: bytes=32 time<1ms TTL=125
Reply from 192.168.60.2: bytes=32 time<1ms TTL=125
Reply from 192.168.60.2: bytes=32 time<1ms TTL=125

Ping statistics for 192.168.60.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 13ms, Average = 3ms

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