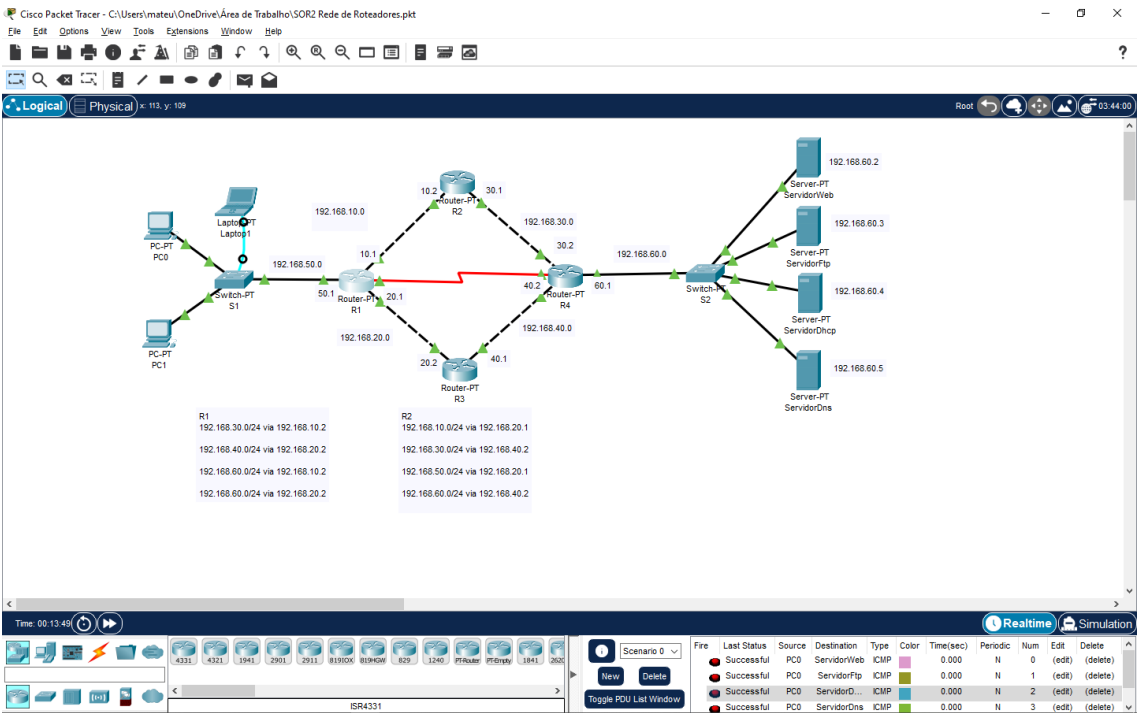


Sistemas operacionais de redes 2

José Matheus de Lima Alvino

Evidencias

a) Print da topologia;



b) Print dos pings;

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.60.1

Pinging 192.168.60.1 with 32 bytes of data:

Reply from 192.168.60.1: bytes=32 time=21ms TTL=254
Reply from 192.168.60.1: bytes=32 time=1ms TTL=253
Reply from 192.168.60.1: bytes=32 time=1ms TTL=253
Reply from 192.168.60.1: bytes=32 time=1ms TTL=254

Ping statistics for 192.168.60.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 21ms, Average = 5ms

C:\>ping 192.168.60.2

Pinging 192.168.60.2 with 32 bytes of data:

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
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 = 1ms, Average = 0ms

C:\>ping 192.168.60.3

Pinging 192.168.60.3 with 32 bytes of data:

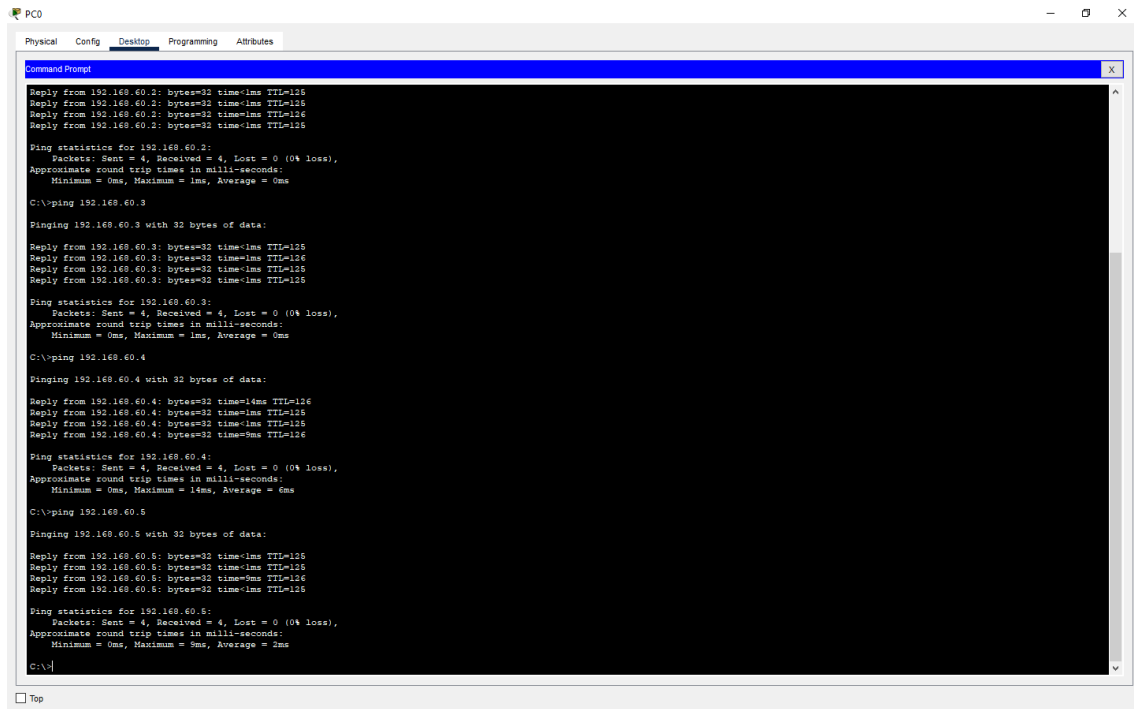
Reply from 192.168.60.3: bytes=32 time=1ms TTL=125
Reply from 192.168.60.3: bytes=32 time=1ms TTL=125
Reply from 192.168.60.3: bytes=32 time=1ms TTL=125
Reply from 192.168.60.3: bytes=32 time=1ms TTL=125

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 = 1ms, Average = 0ms

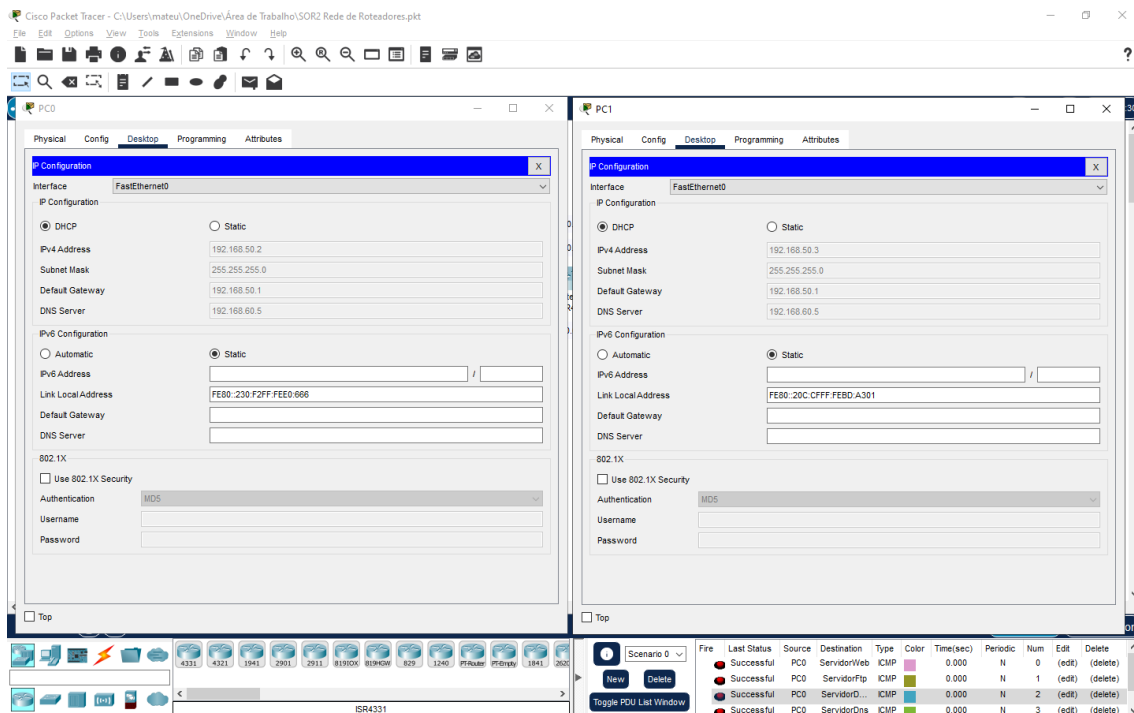
C:\>ping 192.168.60.4

Pinging 192.168.60.4 with 32 bytes of data:

Reply from 192.168.60.4: bytes=32 time=1ms TTL=126
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=0ms TTL=126
```



c) Print da configuração da Interface de Rede dos PC0 e PC1 mostrando que o DHCP;



#### d) Print do Acesso ao servidor Web;

Cisco Packet Tracer - C:\Users\mateu\OneDrive\Área de Trabalho\SOR2 Rede de Roteadores.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1420, y: 168

PC0

Physical Config Desktop Programming Attributes

Web Browser

URL: http://192.168.60.2

Go Stop

Cisco Packet Tracer

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Feito por José Matheus

Time: 00:15:01

Realtime Simulation

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
●	Successful	PC0	ServerWeb	ICMP		0.000	N	0	(edit)	(delete)
●	Successful	PC0	ServerFtp	ICMP		0.000	N	1	(edit)	(delete)
●	Successful	PC0	ServerDns	ICMP		0.000	N	2	(edit)	(delete)
●	Successful	PC0	ServerDns	ICMP		0.000	N	3	(edit)	(delete)

#### e) Print do Acesso ao servidor FTP;

Cisco Packet Tracer - C:\Users\mateu\OneDrive\Área de Trabalho\SOR2 Rede de Roteadores.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical x: 353, y: 240

PC1

Physical Config Desktop Programming Attributes

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ftp 192.168.60.3
Trying to connect...192.168.60.3
Connected to 192.168.60.3
220- Welcome to PT Ftp server
Username:jose
331- Username ok, need password
Password:
230- Logged in (passive mode On)
ftp>help
?
cd
delete
dir
get
help
passive
put
pwd
quit
rename
ftp>|
```

Time: 00:16:08

Realtime Simulation

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
●	Successful	PC0	ServerWeb	ICMP		0.000	N	0	(edit)	(delete)
●	Successful	PC0	ServerFtp	ICMP		0.000	N	1	(edit)	(delete)
●	Successful	PC0	ServerDns	ICMP		0.000	N	2	(edit)	(delete)
●	Successful	PC0	ServerDns	ICMP		0.000	N	3	(edit)	(delete)

f) Print de um Ping usando o nome de um servidor.

Cisco Packet Tracer - C:\Users\mateu\OneDrive\Área de Trabalho\SOR2 Rede de Roteadores.pkt

File Edit Options View Tools Extensions Window Help

PC0

Physical Config Desktop Programming Attributes

Command Prompt

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping josematheus.com.br

Pinging 192.168.60.2 with 32 bytes of data:

Reply from 192.168.60.2: bytes=32 time=10ms TTL=125
Reply from 192.168.60.2: bytes=32 time=7ms TTL=124
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 = 10ms, Average = 4ms

C:\>
```

192.168.60.0

Switch-S2

192.168.60.2 Server-PT ServerWeb

192.168.60.3 Server-PT ServerFtp

192.168.60.4 Server-PT ServerDhcp

192.168.60.5 Server-PT ServerDns

Time: 00:17:17

Scenario 0

New Delete

Toggle PCU Last Window

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
------	-------------	--------	-------------	------	-------	-----------	----------	-----	------	--------