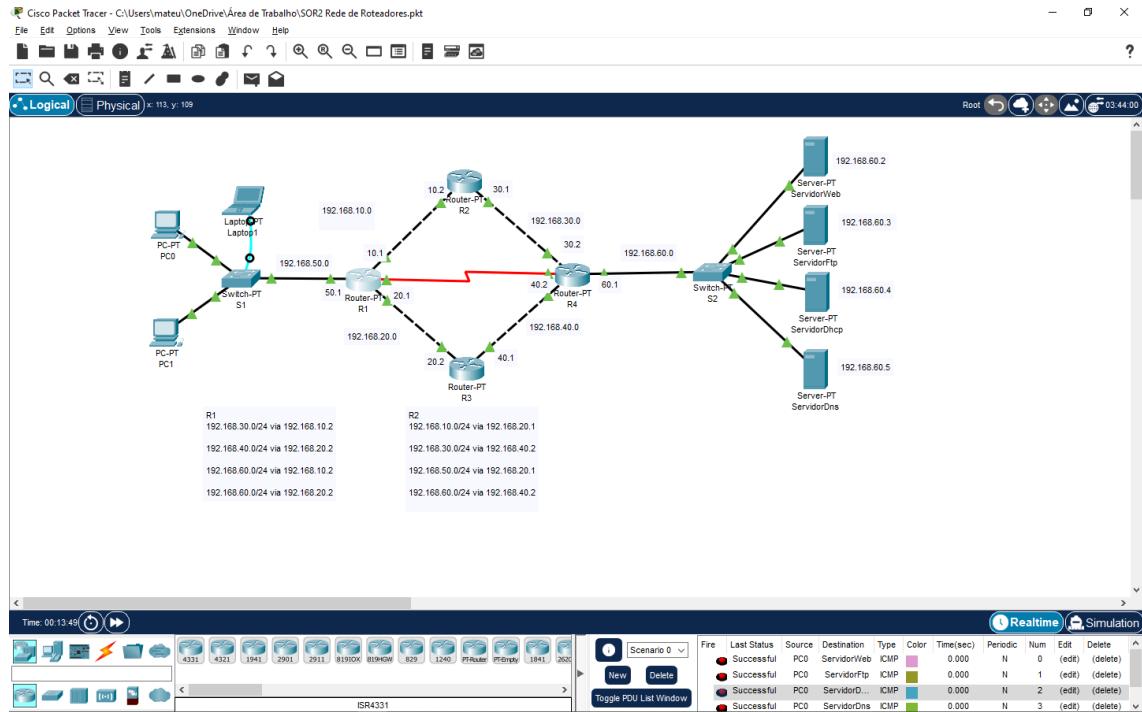


Sistemas operacionais de redes 2

José Matheus de Lima Alvino

Evidencias

a) Print da topologia;



b) Print dos pings;

A Windows Command Prompt window titled 'PC1' is displayed. The user has run several ping commands to test connectivity to different hosts. The output for each ping command is as follows:

- Ping to 192.168.50.1: Success (4 bytes received, 0% loss, 1ms average round trip time).
- Ping to 192.168.50.2: Success (4 bytes received, 0% loss, 1ms average round trip time).
- Ping to 192.168.60.1: Success (4 bytes received, 0% loss, 1ms average round trip time).
- Ping to 192.168.60.2: Success (4 bytes received, 0% loss, 1ms average round trip time).

PC1

Physical Config Desktop Programming Attributes

Command Prompt

```
Reply from 192.168.60.2: bytes=32 time<1ms TTL=126

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 = 1ms

C:\>ping 192.168.60.3

Pinging 192.168.60.3 with 32 bytes of data:

Request timed out.
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 = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 10ms, Average = 3ms

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=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 = 0ms, Average = 0ms

C:\>ping 192.168.60.5

Pinging 192.168.60.5 with 32 bytes of data:

Request timed out.
Reply from 192.168.60.5: bytes=32 time=15ms TTL=125
Reply from 192.168.60.5: bytes=32 time=15ms TTL=125
Reply from 192.168.60.5: bytes=32 time=15ms TTL=125

Ping statistics for 192.168.60.5:
Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 15ms, Average = 6ms

C:\>
```

□ Top

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

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

File Edit Options View Tools Extensions Window Help

File Edit Options View Tools Extensions Window Help

PC0

Physical Config Desktop Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

DHCP Static

IPv4 Address: 192.168.50.2

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.50.1

DNS Server: 192.168.60.5

IPv6 Configuration

Automatic Static

IPv6 Address: FE80::230:F2FF:FE00:666

Link Local Address: FE80::20C:FFFF:FEBD:A301

Default Gateway:

DNS Server:

802.1X

Use 802.1X Security

Authentication: MDS

Username:

Password:

PC1

Physical Config Desktop Programming Attributes

IP Configuration

Interface: FastEthernet0

IP Configuration

DHCP Static

IPv4 Address: 192.168.50.3

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.50.1

DNS Server: 192.168.60.5

IPv6 Configuration

Automatic Static

IPv6 Address: FE80::20C:FFFF:FEBD:A301

Link Local Address: FE80::20C:FFFF:FEBD:A301

Default Gateway:

DNS Server:

802.1X

Use 802.1X Security

Authentication: MDS

Username:

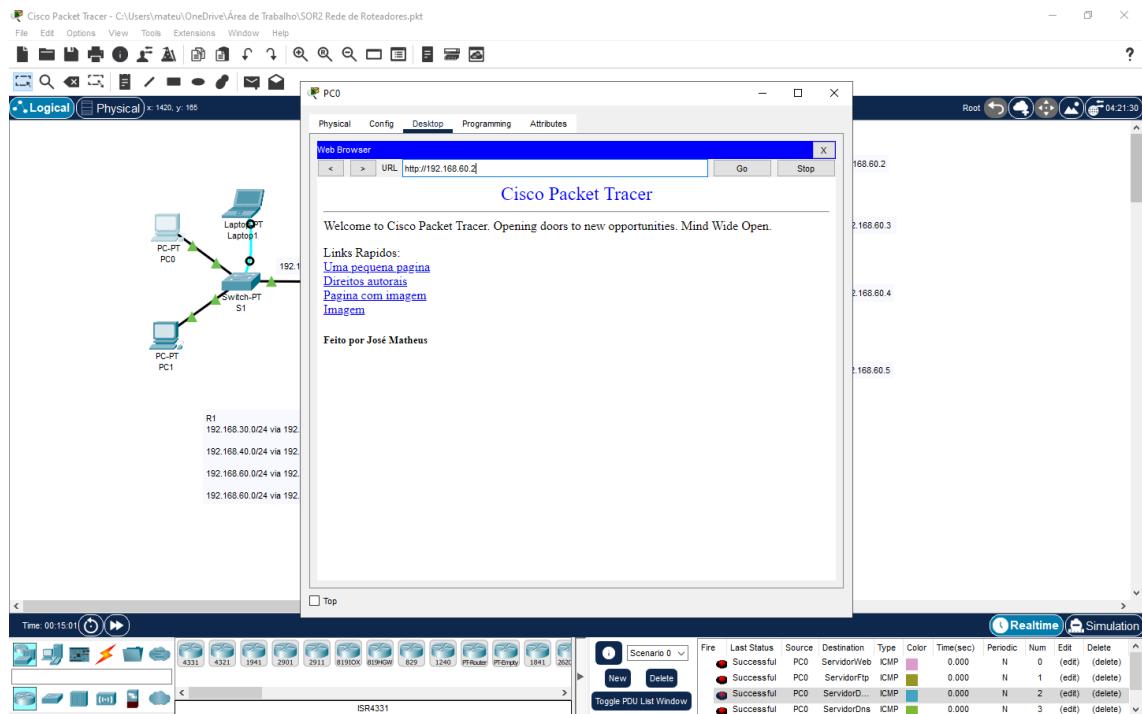
Password:

Scenario 0

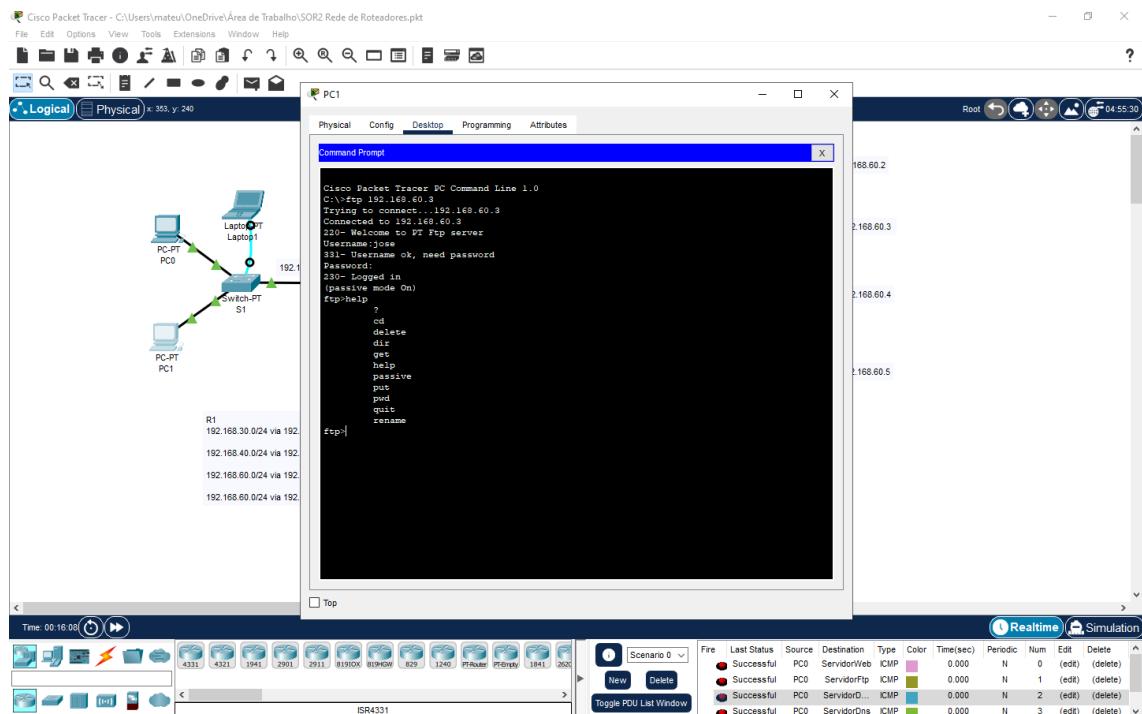
Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
Successful	P00	ServidorWeb		ICMP	pink	0.000	N	0	(edit)	(delete)
Successful	P00	ServidorFtp		ICMP	green	0.000	N	1	(edit)	(delete)
Successful	P00	Servidor..._ICMP		ICMP	blue	0.000	N	2	(edit)	(delete)
Successful	P00	ServidorOns		ICMP	green	0.000	N	3	(edit)	(delete)

Toggle PDU List Window

d) Print do Acesso ao servidor Web;



e) Print do Acesso ao servidor FTP;



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

