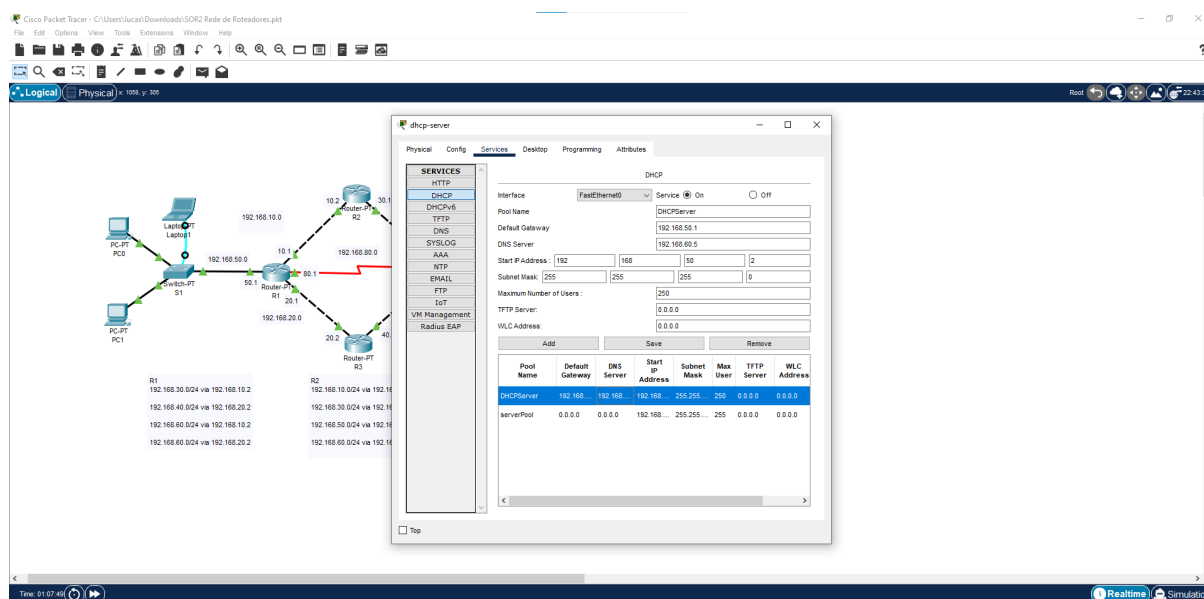


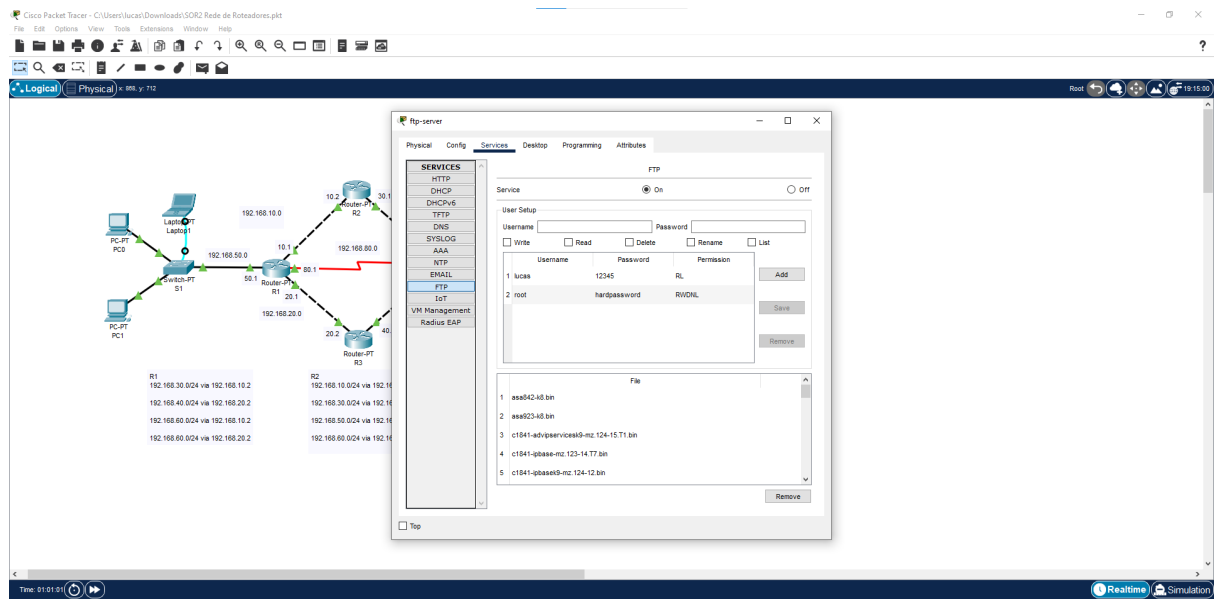
PARA UMA MELHOR VISUALIZAÇÃO, É EXTREMAMENTE RECOMENDADO VER OS PRINTS EM SEUS RESPECTIVOS LOCAIS NAS PASTAS.

1) Configurar os serviços de Web, FTP, DNS e DHCP:

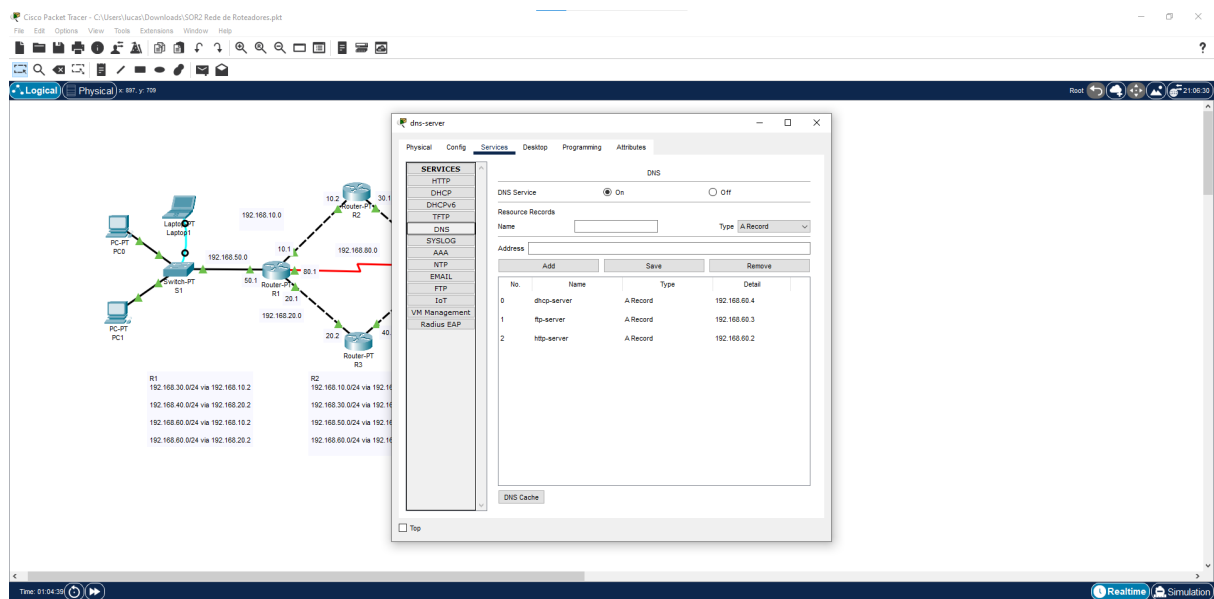
DHCP:



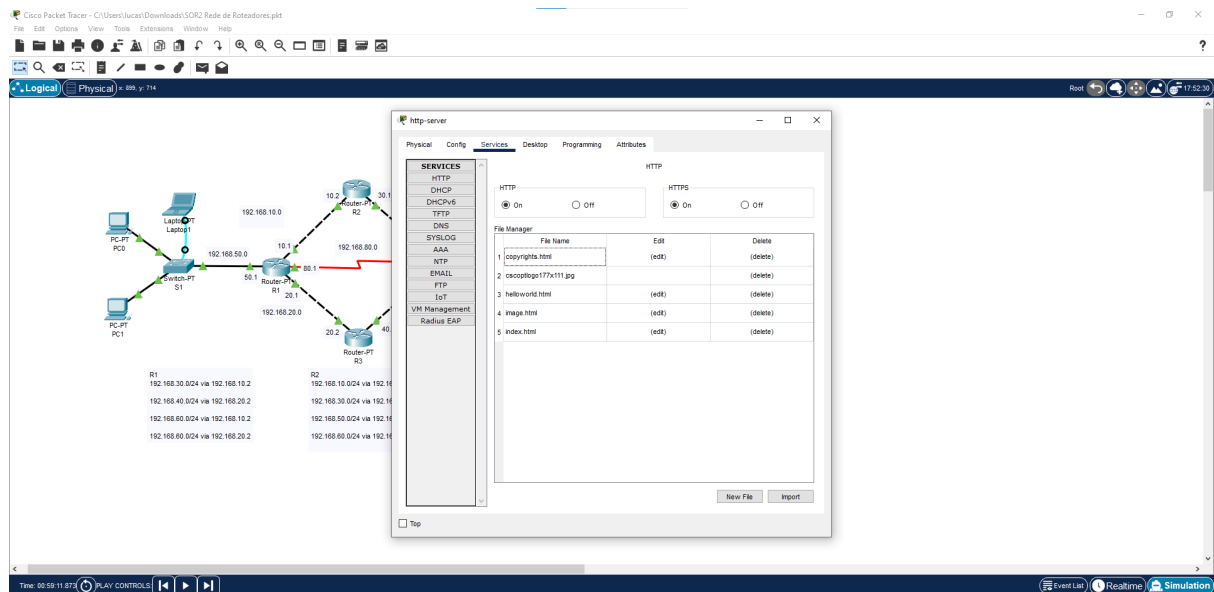
FTP:



DNS:

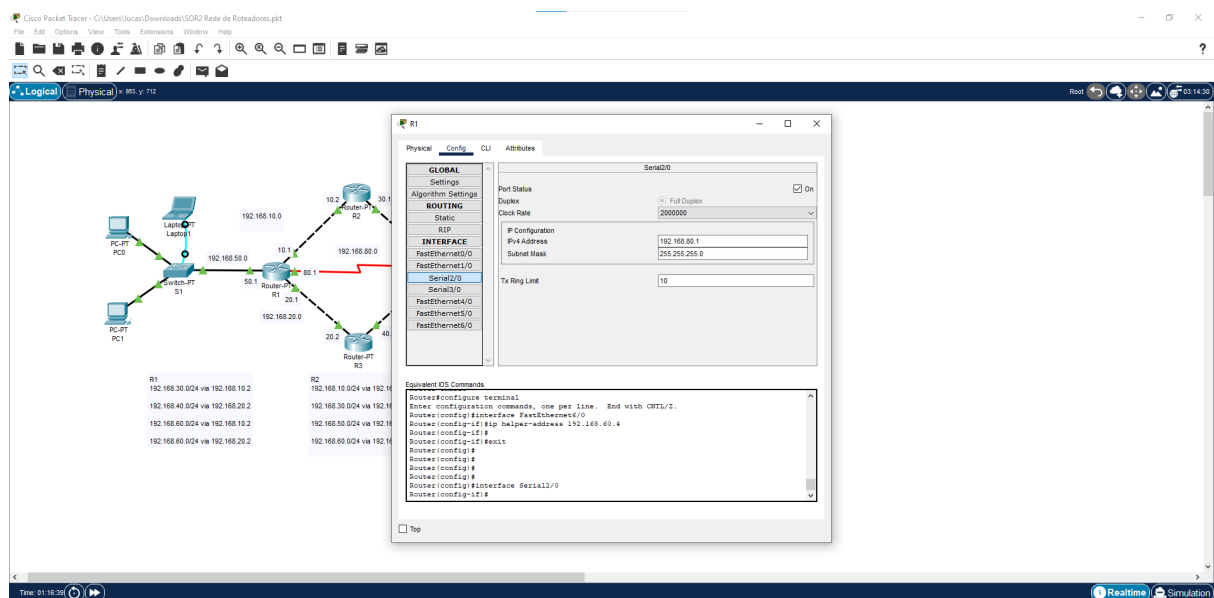


WEB:

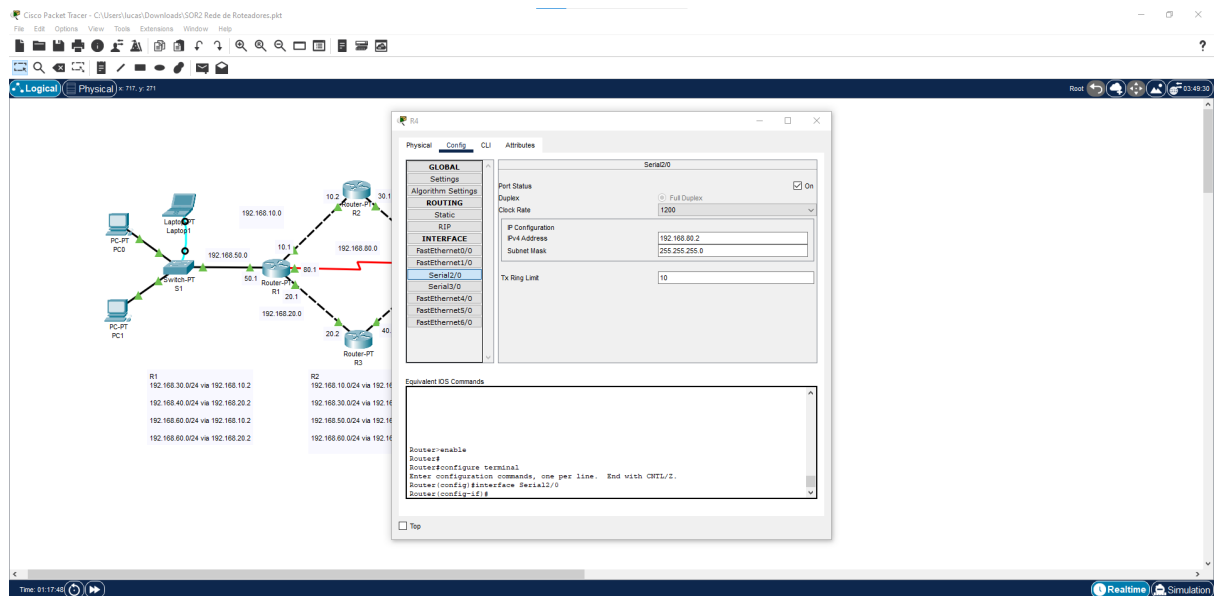


2) Configurar a rota estática de R1 para R4, testar a conectividade a partir do PC0 usando o Ping;

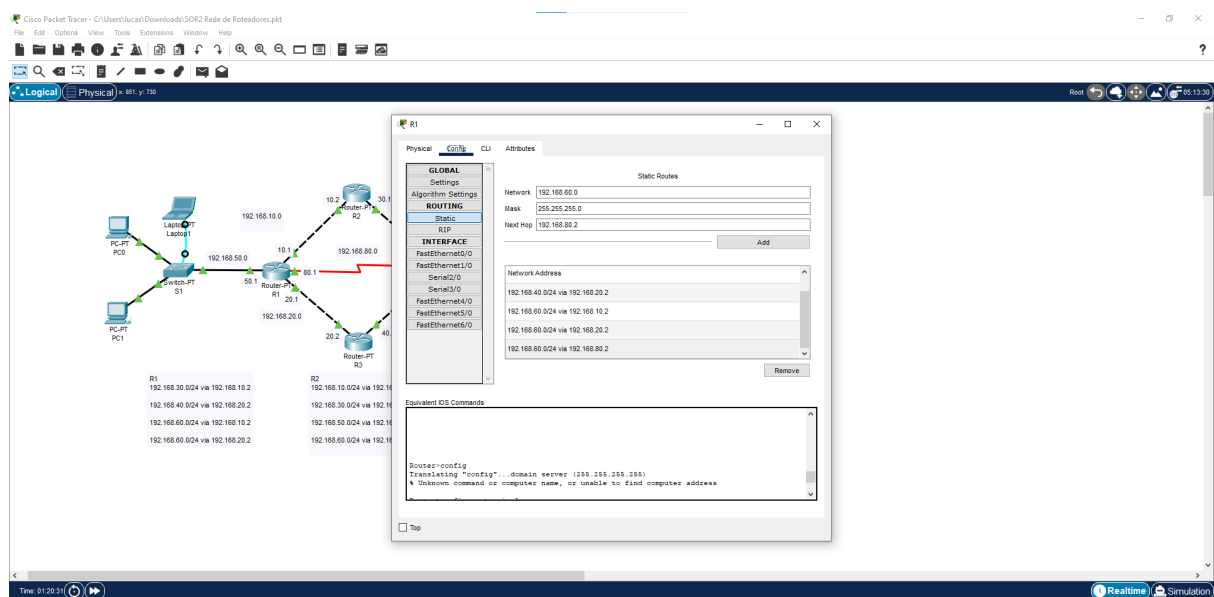
Configuração de interface da Serial2/0 de R1:



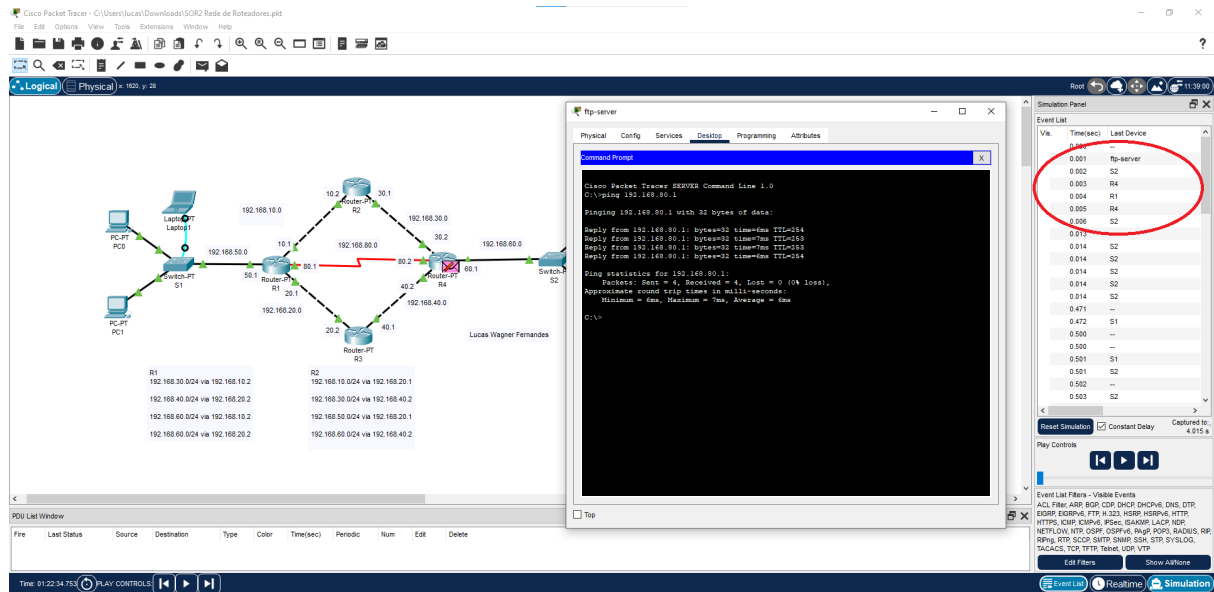
Configuração de interface da Serial2/0 de R4:



Configuração da rota estática em R1:

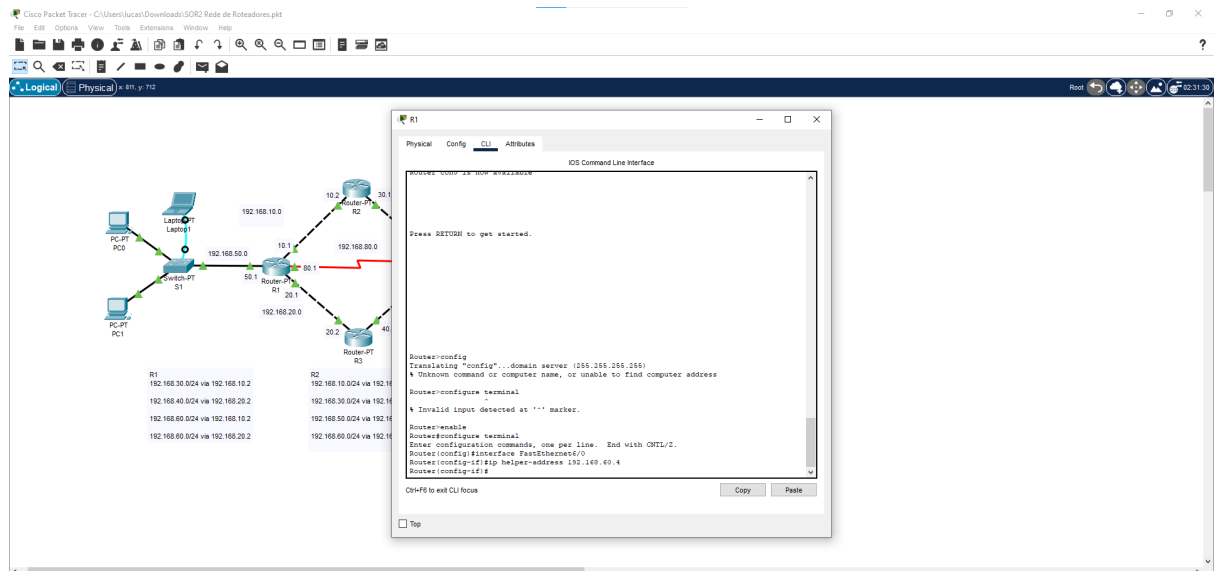


Configuração da rota estática em R4:



3) Configurar o IP Relay no R1;

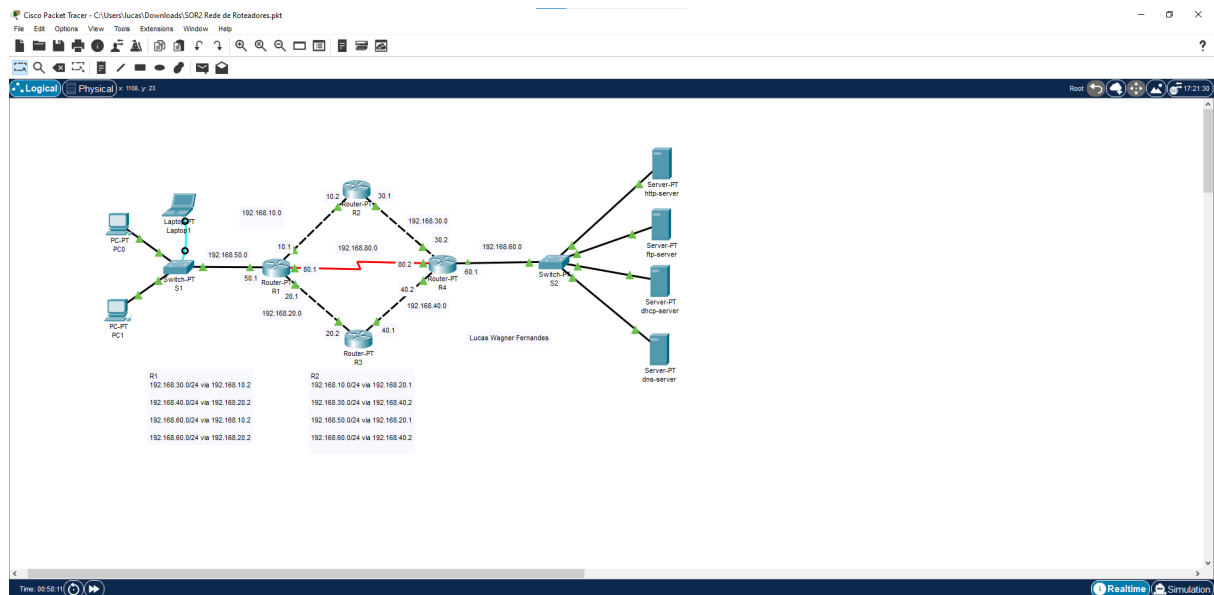
Configuração de Relay no roteador R1:



4) Evidências:

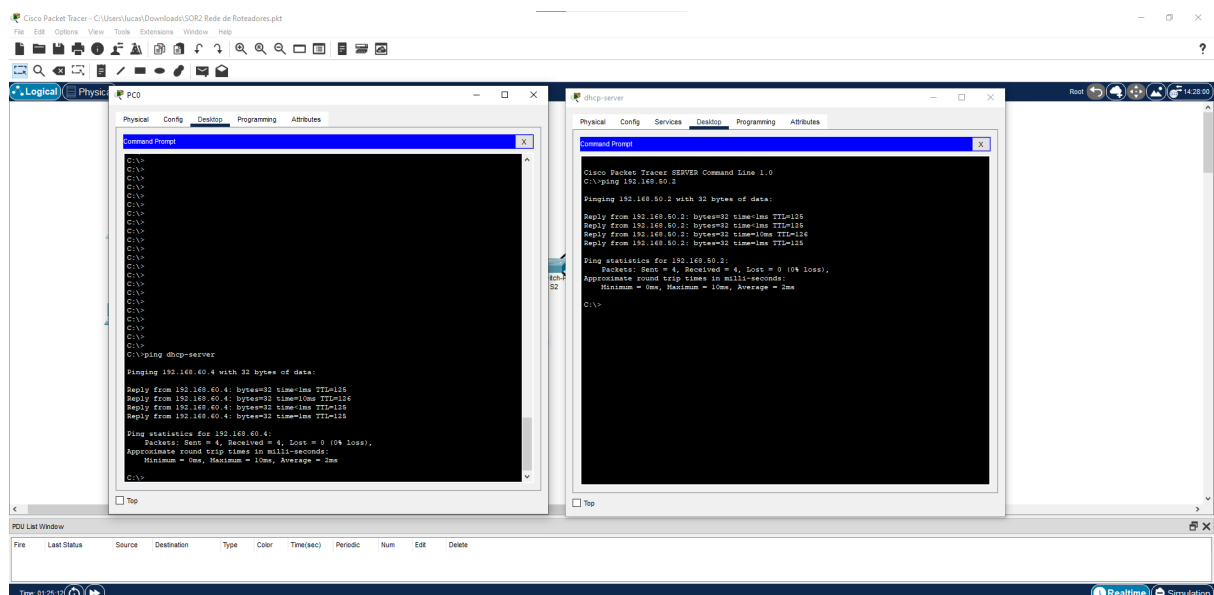
a) Print da topologia;

Topologia:

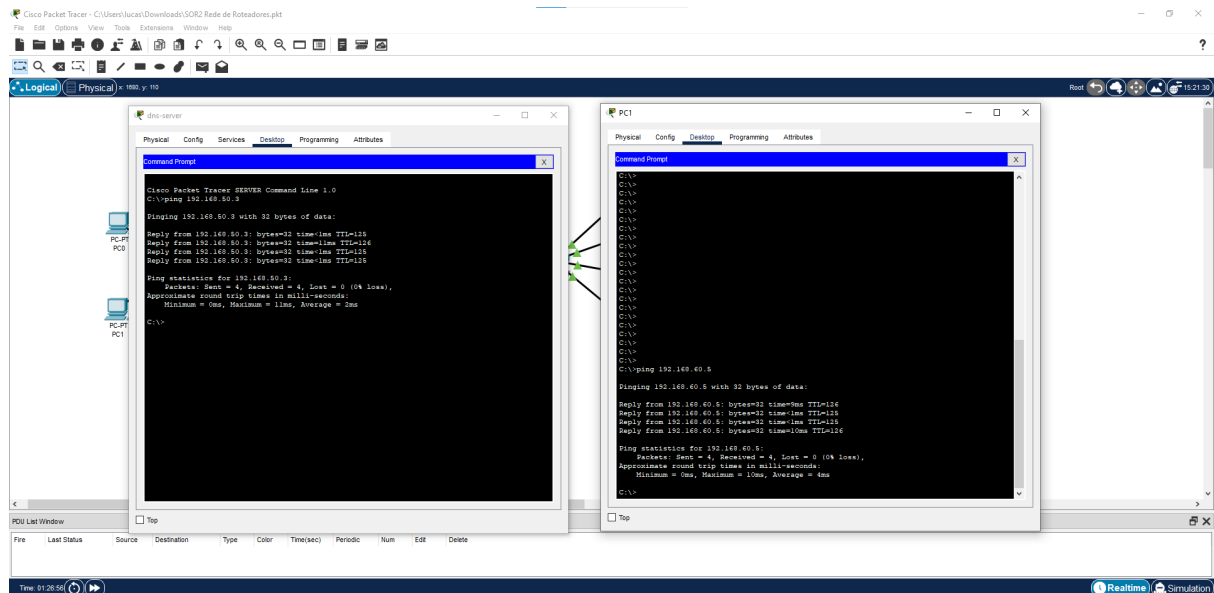


b) Print dos pings;

Ping do PC0 para o DHCP-Server visando testar a conectividade dos 2 pontos:

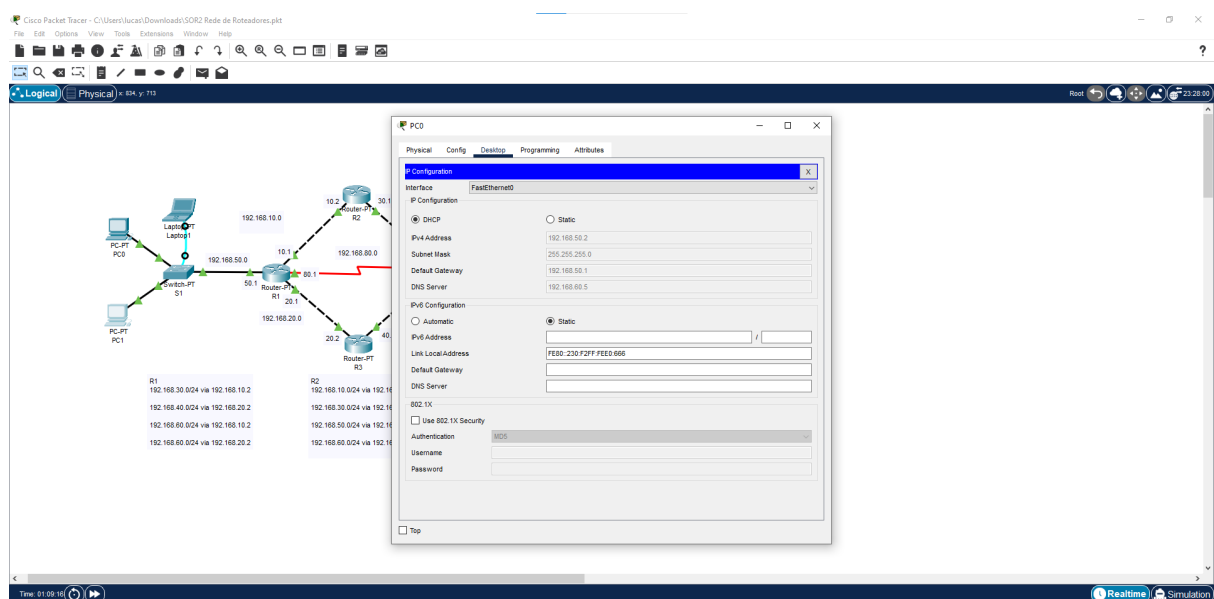


Ping do DNS-Server para o PC1 visando testar a conectividade dos 2 pontos:

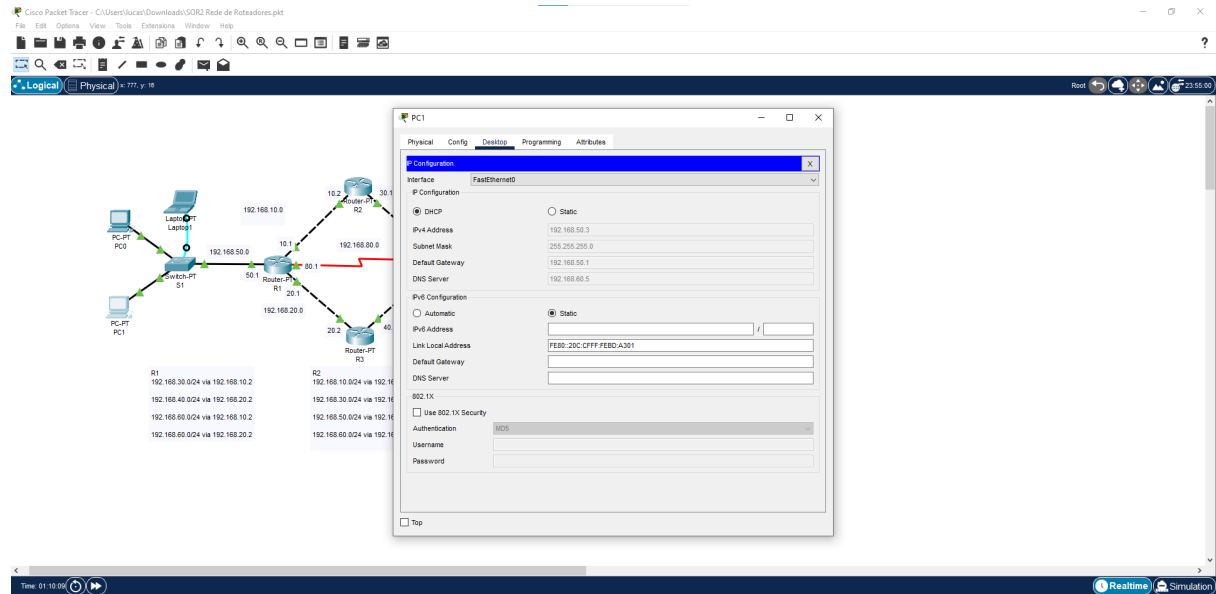


c) Print da configuração da Interface de Rede dos PC0 e PC1 mostrando que o DHCP;

Configuração de endereço IP do PC0 com o DHCP:

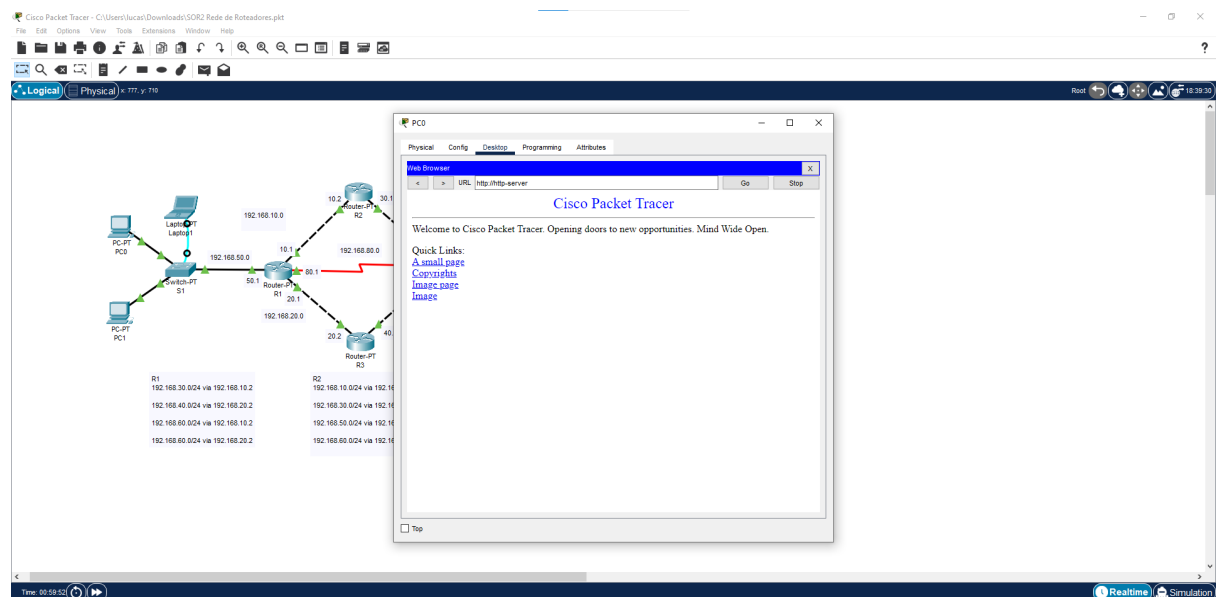


Configuração de endereço IP do PC1 com o DHCP:



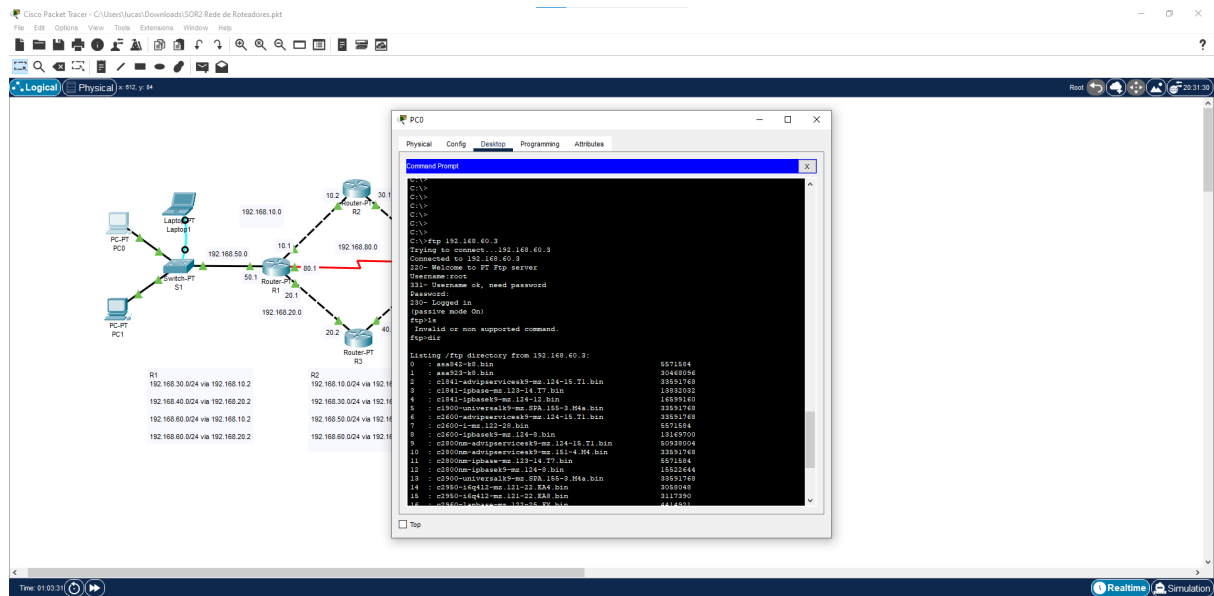
d) Print do Acesso ao servidor Web;

Conexão com a página Web a partir do PC0 e com tradução de domínio:



e) Print do Acesso ao servidor FTP;

Conexão ao servidor FTP a partir do PC0, utilizando-se do usuário “root” anteriormente configurado:



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

Ping do PC0 para uma lista de nomes de servidores previamente cadastrados:

Cisco Packet Tracer - C:\Users\lucas\Downloads\SOR2 Rede de Roteadores.pkt

File Edit Options View Tools Extensions Window Help

Logical Physical = 100.0 y 714

Root 7:21:33

PC0

Physical Config Desktop Programming Attributes

Command Prompt

```
C:\>
C:\>ping shop-server

Pinging 192.168.60.4 with 32 bytes of data:
Reply from 192.168.60.4: bytes=32 time=1ms TTL=128
Reply from 192.168.60.4: bytes=32 time=1ms TTL=128
Reply from 192.168.60.4: bytes=32 time=2ms TTL=128
Reply from 192.168.60.4: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.60.4:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
        Minimum = 0ms, Maximum = 2ms, Average = 1ms

C:\>ping ftp-server

Pinging 192.168.60.3 with 32 bytes of data:
Reply from 192.168.60.3: bytes=32 time=2ms TTL=128
Reply from 192.168.60.3: bytes=32 time=1ms TTL=128
Reply from 192.168.60.3: bytes=32 time=1ms TTL=128
Reply from 192.168.60.3: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.60.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
        Minimum = 0ms, Maximum = 2ms, Average = 2ms

C:\>ping http-server

Pinging 192.168.60.2 with 32 bytes of data:
Reply from 192.168.60.2: bytes=32 time=1ms TTL=128
Reply from 192.168.60.2: bytes=32 time=1ms TTL=128
Reply from 192.168.60.2: bytes=32 time=1ms TTL=128
Reply from 192.168.60.2: bytes=32 time=1ms TTL=128

Ping statistics for 192.168.60.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
        Minimum = 0ms, Maximum = 2ms, Average = 1ms
```

Time: 01:06:07 Realtime Simulation