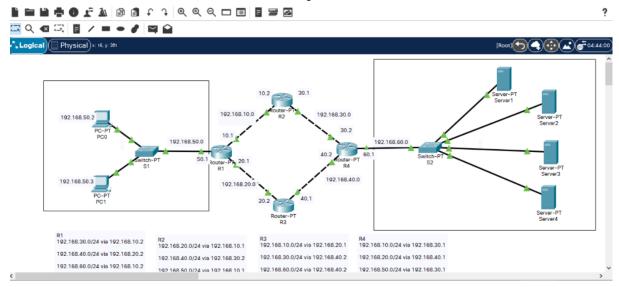
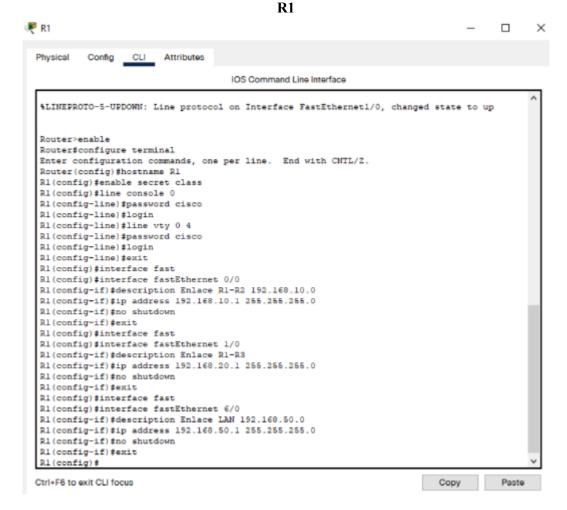
Atividade 09 - Sistemas Operacionais de Redes 2

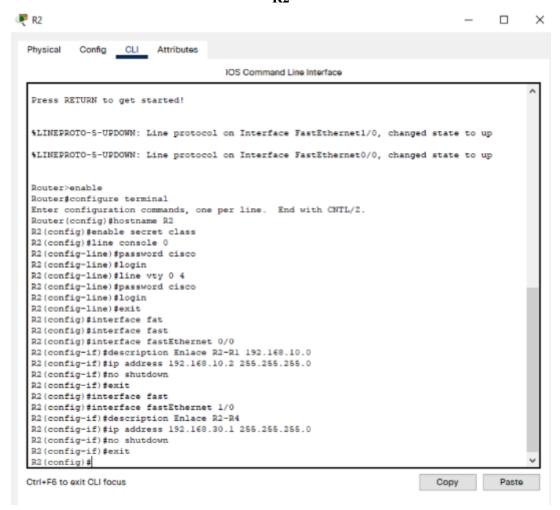
Nome: Kelvin de Lima Rodrigues **Turma:** P8 de Informática

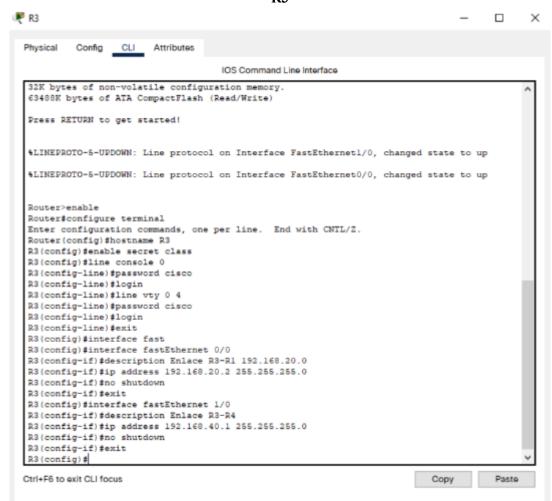
Etapa 1

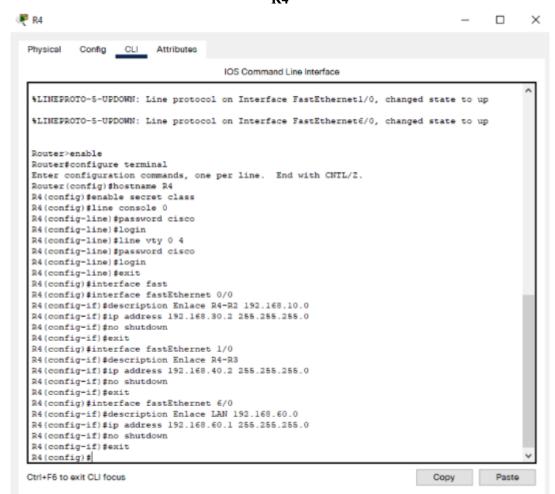


Etapa 2 - Configurando interface dos roteadores



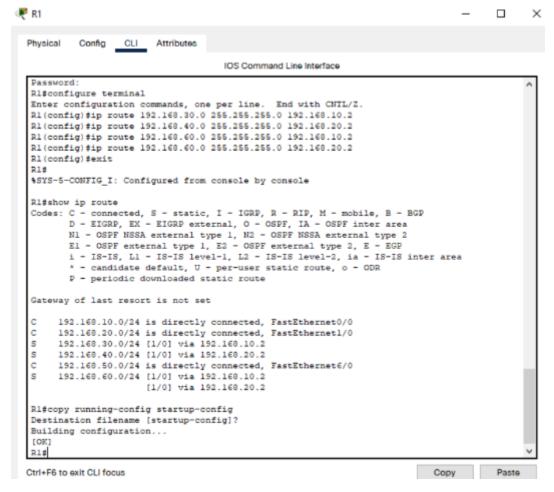


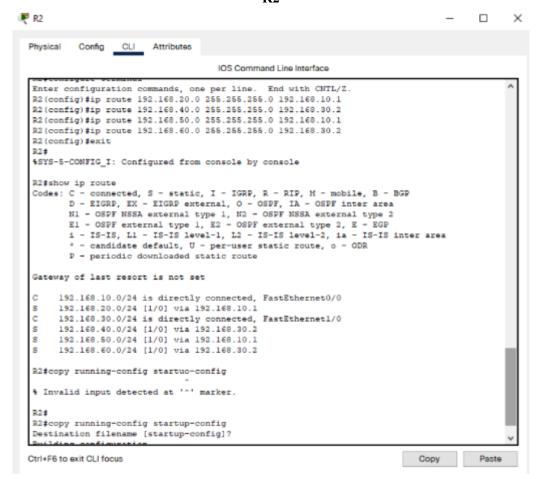


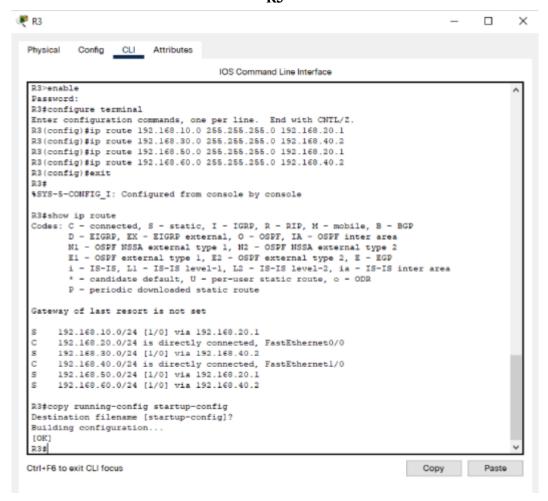


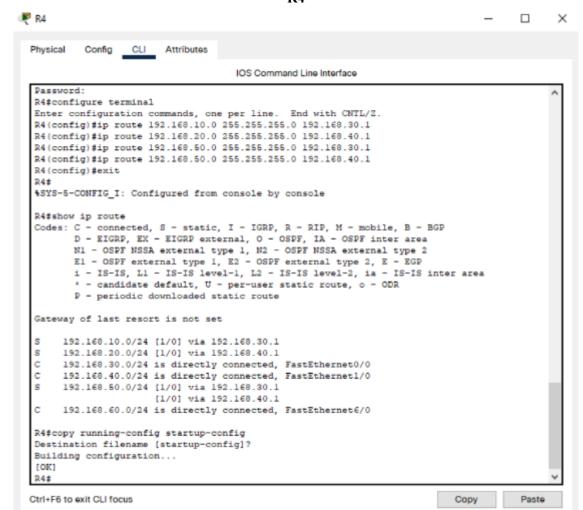
Etapa 3 - Configurando as rotas dos roteadores

R1









Testando a conexão

```
C:\>ping 192.168.40.2
Pinging 192.168.40.2 with 32 bytes of data:
Request timed out.
Request timed out.
Reply from 192.168.40.2: bytes=32 time=17ms TTL=253
Reply from 192.168.40.2: bytes=32 time=16ms TTL=253
Ping statistics for 192.168.40.2:
Packets: Sent = 4, Received = 2, Lost = 2 (50% loss),
Approximate round trip times in milli-seconds:
     Minimum = 16ms, Maximum = 17ms, Average = 16ms
C:\>ping 192.168.30.2
Pinging 192,168,30,2 with 32 bytes of data:
Reply from 192.168.30.2: bytes=32 time=22ms TTL=253
Reply from 192.168.30.2: bytes=32 time=13ms TTL=253
Reply from 192.168.30.2: bytes=32 time=10ms TTL=253
Reply from 192.168.30.2: bytes=32 time=10ms TTL=253
Ping statistics for 192.168.30.2:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), 
Approximate round trip times in milli-seconds:
     Minimum = 10ms, Maximum = 22ms, Average = 13ms
C:\>ping 192.168.60.2
Pinging 192.168.60.2 with 32 bytes of data:
Request timed out.
Reply from 192.168.60.2: bytes=32 time=22ms TTL=125
Reply from 192.168.60.2: bytes=32 time=11ms TTL=125
Reply from 192.168.60.2: bytes=32 time=14ms TTL=125
Ping statistics for 192.168.60.2:
      Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 11ms, Maximum = 22ms, Average = 15ms
      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=13ms TTL=125
     Reply from 192.168.60.3: bytes=32 time=14ms TTL=125
Reply from 192.168.60.3: bytes=32 time=14ms TTL=125
     Ping statistics for 192.168.60.3:
```

```
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=13ms TTL=125
Reply from 192.168.60.3: bytes=32 time=14ms TTL=125
Reply from 192.168.60.3: bytes=32 time=14ms 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 = 13ms, Maximum = 14ms, Average = 13ms

C:\>ping 192.168.60.4

Pinging 192.168.60.4 with 32 bytes of data:

Request timed out.
Reply from 192.168.60.4: bytes=32 time=14ms TTL=125
Reply from 192.168.60.4: bytes=32 time=14ms TTL=125
Reply from 192.168.60.4: bytes=32 time=14ms TTL=125
Ping statistics for 192.168.60.4:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 14ms, Maximum = 14ms, Average = 14ms
```

```
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=22ms TTL=125
Reply from 192.168.60.5: bytes=32 time=15ms TTL=125
Reply from 192.168.60.5: bytes=32 time=16ms TTL=125

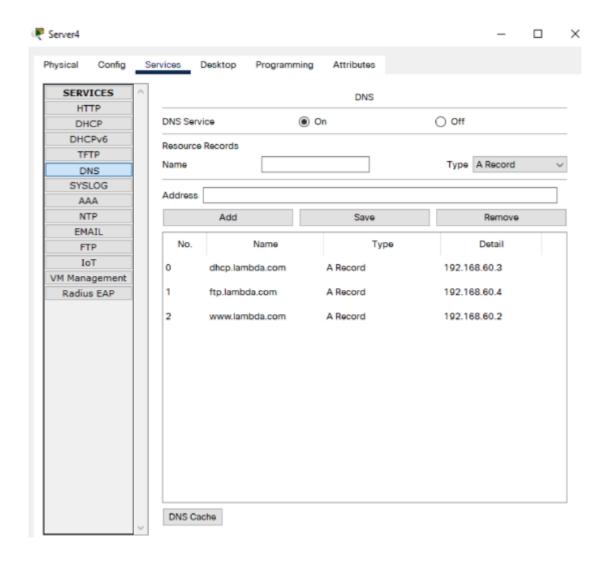
Ping statistics for 192.168.60.5:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 15ms, Maximum = 22ms, Average = 17ms
```

Etapa 4 Configurando DNS PC0

Physical Config	Desktop	Programming	Attributes
P Configuration			
Interface Fast	Ethernet0		
IP Configuration			
O DHCP		Static	
IPv4 Address		192.168.50.2	
Subnet Mask		255.255.2	255.0
Default Gateway		192.168.5	50.1
DNS Server		192.168.6	0.5
IPv6 Configuration			
 Automatic 		Static	
IPv6 Address			
Link Local Address		FE80::230	:F2FF:FEE0:666
Default Gateway			
DNS Server			
802.1X			
Use 802.1X Securit	у		
Authentication	MD5		
Username			
Password			

PC1

Physical Config	Desktop P	rogramming Attributes	
Configuration			
nterface Fas	tEthernet0		
IP Configuration			
O 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			
Link Local Address		FE80::20C:CFFF:FEBD:A301	
Default Gateway			
DNS Server			
802.1X			
Use 802.1X Securit	y		
Authentication	MD5		
Username			

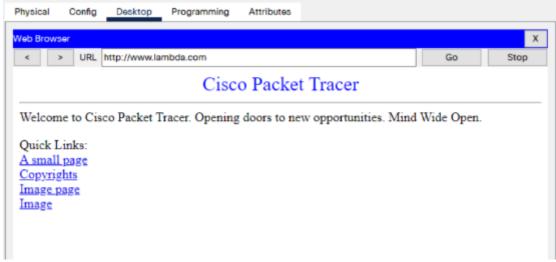


Command Prompt

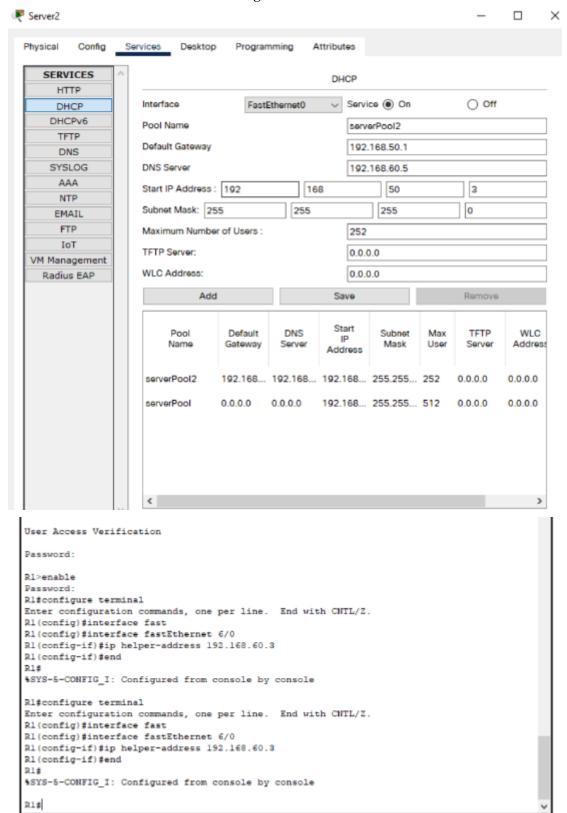
```
C:\>ping ftp.lambda.com
Pinging 192.168.60.4 with 32 bytes of data:
Reply from 192.168.60.4: bytes=32 time=11ms TTL=125
Reply from 192.168.60.4: bytes=32 time=12ms TTL=125
Reply from 192.168.60.4: bytes=32 time=12ms TTL=125
Reply from 192.168.60.4: bytes=32 time=13ms TTL=125
Ping statistics for 192.168.60.4:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), 
Approximate round trip times in milli-seconds:
     Minimum = 11ms, Maximum = 13ms, Average = 12ms
C:\>ping dhcp.lambda.com
Pinging 192.168.60.3 with 32 bytes of data:
Reply from 192.168.60.3: bytes=32 time=17ms TTL=125
Reply from 192.168.60.3: bytes=32 time=13ms TTL=125
Reply from 192.168.60.3: bytes=32 time=18ms TTL=126
Reply from 192.168.60.3: bytes=32 time=10ms 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 = 10ms, Maximum = 18ms, Average = 14ms
C:\>ping www.lambda.com
Pinging 192.168.60.2 with 32 bytes of data:
Reply from 192.168.60.2: bytes=32 time=33ms TTL=125
Reply from 192.168.60.2: bytes=32 time=14ms TTL=125
Reply from 192.168.60.2: bytes=32 time=12ms TTL=125
Reply from 192.168.60.2: bytes=32 time=38ms 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 = 12ms, Maximum = 38ms, Average = 24ms
```

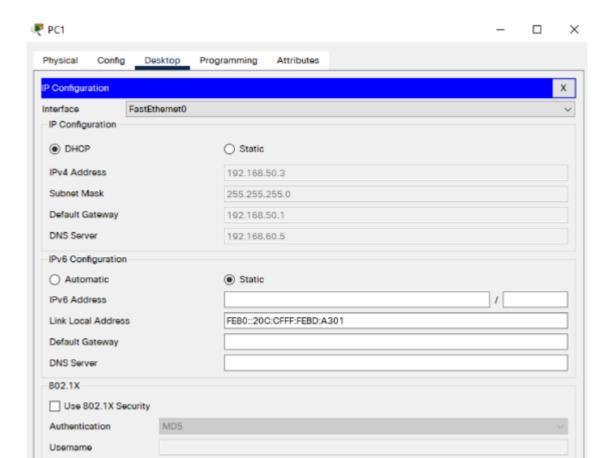
Configurando HTTP





Configurando DCHP





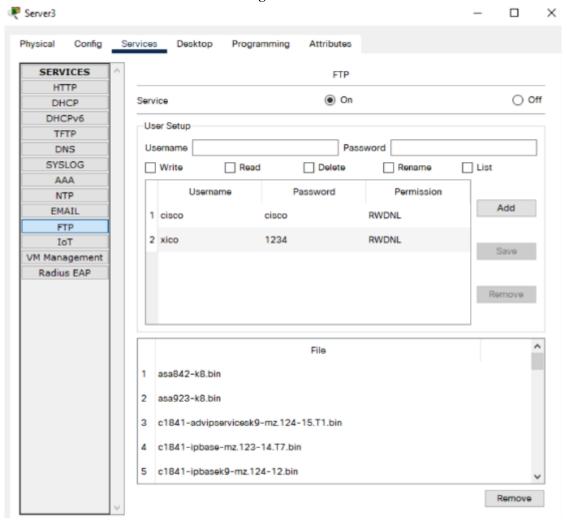
```
C:\>ping 192.168.60.2

Pinging 192.168.60.2 with 32 bytes of data:

Reply from 192.168.60.2: bytes=32 time=27ms TTL=125
Reply from 192.168.60.2: bytes=32 time=19ms TTL=125
Reply from 192.168.60.2: bytes=32 time=14ms TTL=125
Reply from 192.168.60.2: bytes=32 time=13ms 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 = 13ms, Maximum = 27ms, Average = 18ms
```

Password

Configurando FTP





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