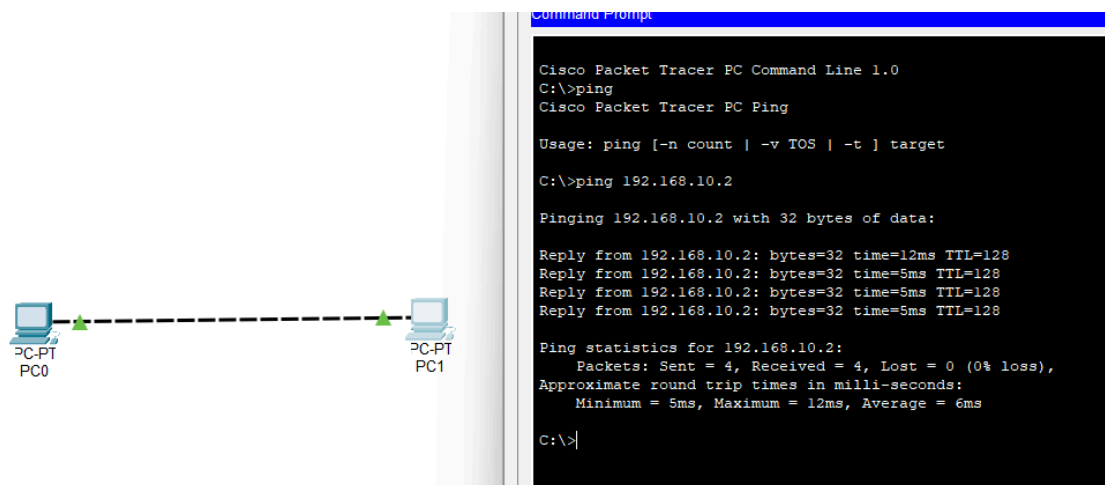


Lista 03 - CISCO Packet Tracer

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Atividades do vídeo:

Rede Local Ponto-a-Ponto:



Envio de Protocol Data Unit (PDU):

Fire	Last Statu	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
	Successful	PC0	PC1	ICMP		0.000	N	0	(edit)	
	Successful	PC0	PC1	ICMP		0.000	N	1	(edit)	

Criar e configurar rede sem fio:

The network diagram shows a central Wireless Router0 (NRT300N) connected to four devices: Laptop0, Smartphone0, Laptop1, and Tablet PC0. A command prompt window for Laptop1 displays the following output:

```

Cisco Packet Tracer PC Command Line 1.0
C:\>
ping 192.168.10.3

Pinging 192.168.10.3 with 32 bytes of data:

Reply from 192.168.10.3: bytes=32 time=2ms TTL=128
Reply from 192.168.10.3: bytes=32 time=5ms TTL=128
Reply from 192.168.10.3: bytes=32 time=4ms TTL=128
Reply from 192.168.10.3: bytes=32 time=10ms TTL=128

Ping statistics for 192.168.10.3:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 2ms, Maximum = 10ms, Average = 5ms
C:\>

```

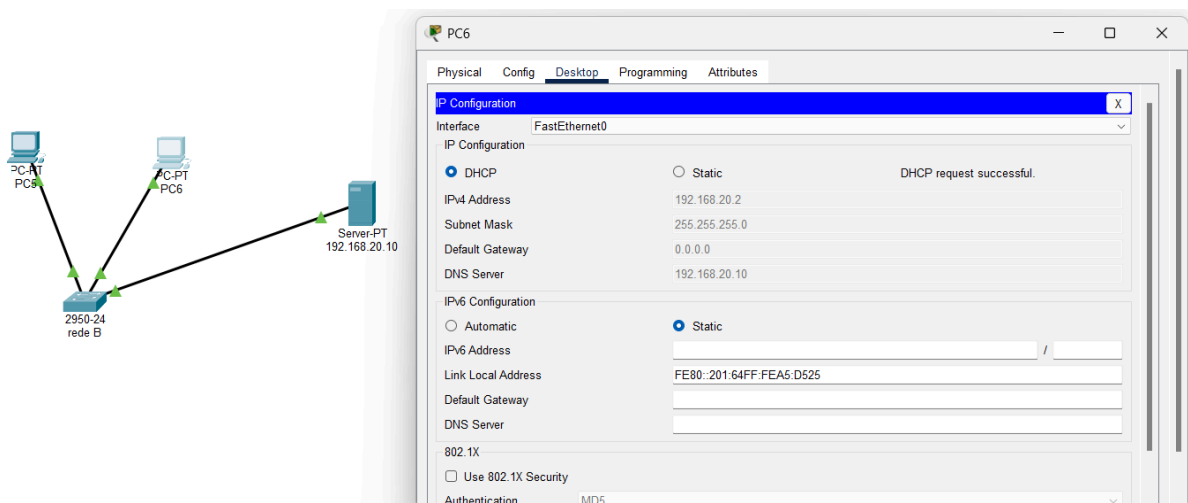
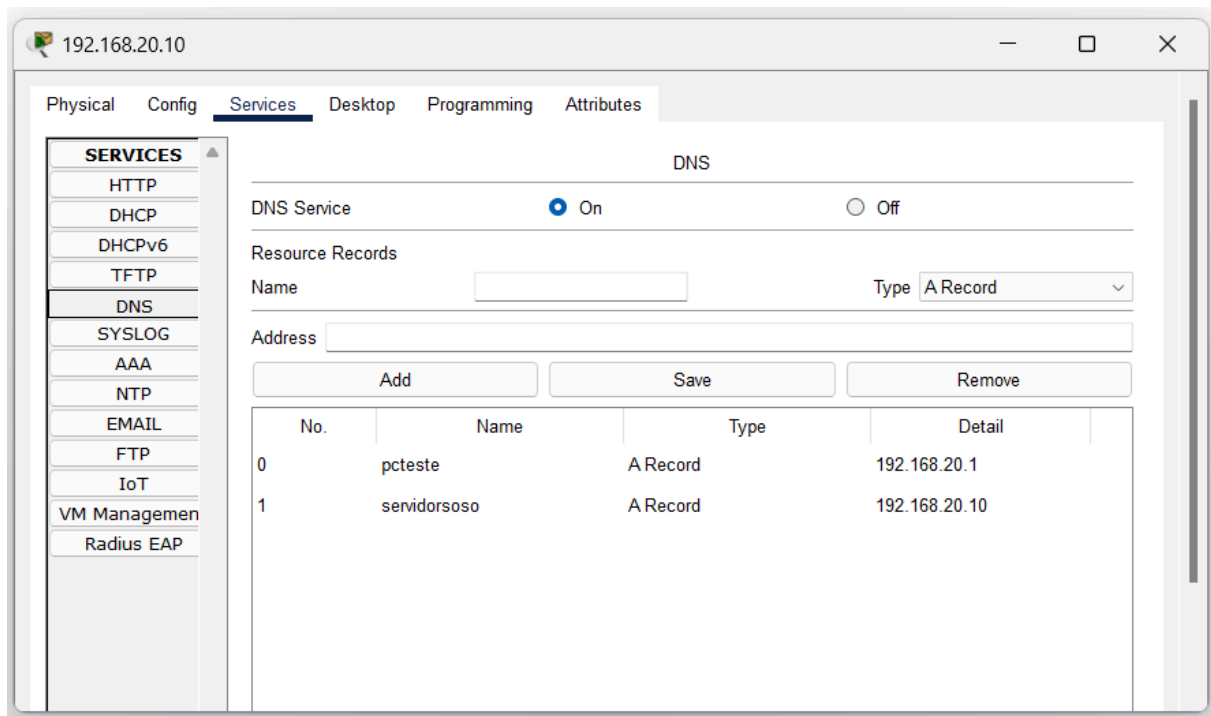
The bottom toolbar shows various network components like WLC, 3504, 2504, AP-PT, AP-PT-A, AP-PT-F, WRT300N, Home Gateway, and Cell Tower. The 'Scenario 0' tab is active, and a table of events is displayed:

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
Successful	Lapt...	Smartph...	ICMP		0.000	N	0	(edit)		
Successful	Tabl...	Laptop0	ICMP		0.000	N	1	(edit)		
Successful	Sma...	Laptop1	ICMP		0.000	N	2	(edit)		

Segurança de rede com WPA2-PSK:

The network diagram is the same as the previous one. A configuration window for Smartphone0 is open, showing the 'Config' tab. The 'Wireless0' interface is selected, and the 'Security' section is expanded. The following settings are visible:

- Port Stat: On
- Bandwidth: 300 Mbps
- MAC Address: 0000.D3C5.4558
- SSID: soso
- Authentication: WPA2-PSK (selected)
- WEP Key: sosoctr222a
- PSK Pass Phrase: sosoctr222a
- User ID: (empty)
- Password: (empty)
- MD5: (empty)
- User Name: (empty)
- Password: (empty)
- Encryption Type: AES
- IP Configuration: DHCP (selected)
- IPv4 Address: (empty)
- Subnet Mask: (empty)
- IPv6 Configuration: (empty)



PC6

Physical
Config
Desktop
Programming
Attributes

Command Prompt

```

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

Pinging 192.168.20.10 with 32 bytes of data:

Reply from 192.168.20.10: bytes=32 time<1ms TTL=128
Reply from 192.168.20.10: bytes=32 time<1ms TTL=128
Reply from 192.168.20.10: bytes=32 time<1ms TTL=128
Reply from 192.168.20.10: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.20.10:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\>ping pcteste

Pinging 192.168.20.1 with 32 bytes of data:

Reply from 192.168.20.1: bytes=32 time<1ms TTL=128
Reply from 192.168.20.1: bytes=32 time<1ms TTL=128
Reply from 192.168.20.1: bytes=32 time<1ms TTL=128
Reply from 192.168.20.1: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.20.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

```

