INSTITUTO TECNOLOGICO DE CANCUN

SISTEMAS COMPUTACIONALES

MATERIA: Fundamentos de Telecomunicaciones

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CHALLENGE 7

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CHALLENGE 8

Open challenge101-8.pcapng and use the techniques covered in this chapter to answer these Challenge questions. The answer key is located inAppendix A.

Question 8-1.

What Tshark parameter should you use to list active interfaces on your Wireshark system?

El parámetro –D para enumerar las interfaces activas en su sistema Wireshark

Question 8-2.

Using Tshark to extract protocol hierarchy information, how many UDP frames are in challenge101-8.pcapng?

Usando tshark –r challenge101-8.pcapng –qz io, phs, determinamos que hay 62 tramas UDP en challenge101-8.pcapng.

Question 8-3.

Use Tshark to export all DNS packets from challenge101-8.pcapng to a new trace file called ch8dns.pcapng. How many packets were exported?

Exportamos el tráfico DNS y encontramos que hay 62 paquetes DNS. Aparentemente, todo el tráfico UDP es DNS. Podríamos haber usado capinfos ch8dns.pcapng para obtener el recuento de paquetes también.