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## CHALLENGE 6

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

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**Question 8-1.**

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

**R = tshark -D**

**Question 8-2.**

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

**R = 62 packets**

**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?

**R = 62 packets**