

Wireshark Packet Challenge Look it up in the Dictionary

Trace File: [http-dictionary.pcapng](#)

Question 1: What is the IP address of the client?

Question 2: What is the IP address of the DNS server?

Question 3: Was the traffic captured closer to the client or closer to the [www.dictionary.com](#) server?

Question 4: What browser did the client use?

Question 5: What is the purpose of the “301 Moved Permanently” packet?

Question 6: What cipher suite is used in this trace file?

Question 7: Which TCP conversation (stream index number) had the highest Initial Round Trip Time?

Question 8: What CNAME is associated with the server communicating in TCP stream 1?

Question 9: Towards which host can the larger TCP data segments travel?

Question 10: In how many frames does the word “undertow” appear?
