网络基础

Assignment 2
Deadline: May 26, 2022

（如果有的问题能用屏幕截图证明你的答案的，请一定附上截图，否则会被扣一半的分）

Full mark of this assignment is 10, which will be scaled down to 10% of the overall course mark.

1. [10 Marks] Use the protocol analyzer Wireshark (available at http://www.wireshark.org/) to capture the packets of your own computer. Use an appropriate protocol filter to focus on the related traffic and then answer the following questions.

a) Capture and show a UDP segment. What is the source IP address of this segment? What is the destination IP address of this segment? What is the source port number of this segment? What is the destination port number of this segment? (5 marks, please show your results with screenshots)

b) Capture and show a TCP segment. What is the source IP address of this segment? What is the destination IP address of this segment? What is the source port number of this segment? What is the destination port number of this segment? (5 marks, please show your results with screenshots)

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