# Lab 2 - Wireshark Part 2 (in class)

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| * This is an in-class individual assignment, and worth 2 points. * The due date is the next day midnight. It will be graded as pass/fail (2 or 0 points). * Change the file name following the naming convention. |

Open the file “**LittlePrince\_ghi.pcap**” with **WireShark** and answer the following questions. You need to use **NetworkMiner** for some of the questions.

**For Mac users**: If you cannot install **NetworkMiner** on your computer, switch into Proxmox. On the Proxmox server, use Windows Server and download NetworkMiner. Wireshark is already available.

1. How many DNS queries (not query response) were made?

**2**

1. How many HTTP sessions were created in this file?

**4 sessions**

1. What are the first and last frame numbers involved in uploading "LittlePrince.txt"?

**First Frame: 9**

**Last Frame: 33**

1. How many TCP segments were used in uploading "LittlePrince.txt"?

**2 Segments**

1. What is the host name where "LittlePrince.txt" was uploaded to?

**ghi.site90.com**

1. What is the IP address of the servers involved in this file?

**31.170.162.223**

1. Follow a TCP/HTTP stream of "LittlePrince.txt" that was uploaded to the server. Screen capture part of the content of the text file.

A screenshot of a computer screen

Description automatically generated