

## Wireshark Lab (in class)

Open the file "LittlePrince\_ghi.pcap" with **WireShark** and answer the following questions. You need to have **Network Miner** as well.

1. How many DNS query was made? Why did we get the private IP address for the DNS destination?  
2 DNS queries were made. We got the private IP address because the DNS server translates the destination into an IP
2. How many HTTP sessions were created in this file?  
4 Sessions were created in this file
3. What are the first and last frame numbers involved in uploading "LittlePrince.txt"?  
Frame number 33
4. How many TCP segments were used in uploading "LittlePrince.txt"?  
238 Packets
5. What is the host name where "LittlePrince.txt" was uploaded to?  
Ghi.site90.com
6. What is the IP address of the servers involved in this file?  
31.170.162.233  
31.170.160.65
7. Follow a TCP/HTTP stream of "LittlePrince.txt" that was uploaded to the server. Screen capture part of the content of the text file.

