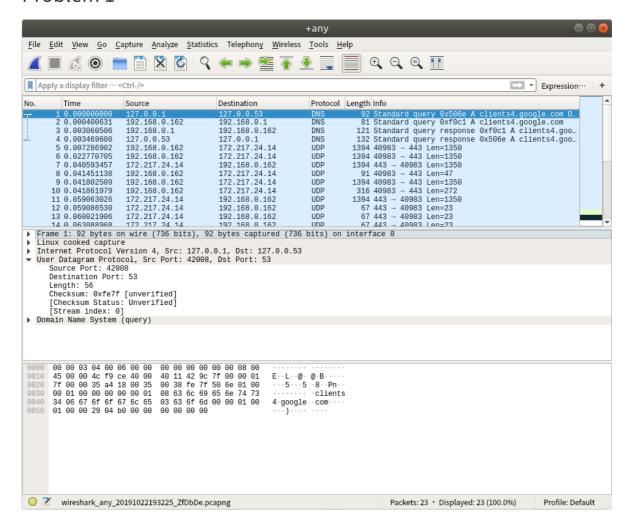
Computer Network HW1

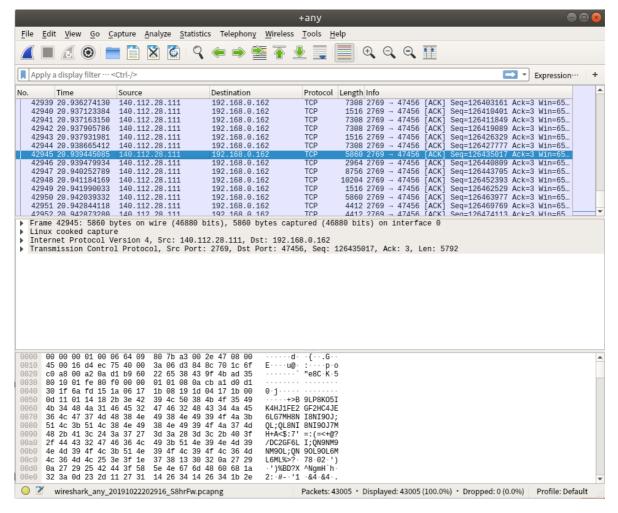
by bo6902034 黄柏諭

Problem 1



- Website: www.google.com
- It's a DNS query, it provide the IP address of hostname

Problem 2

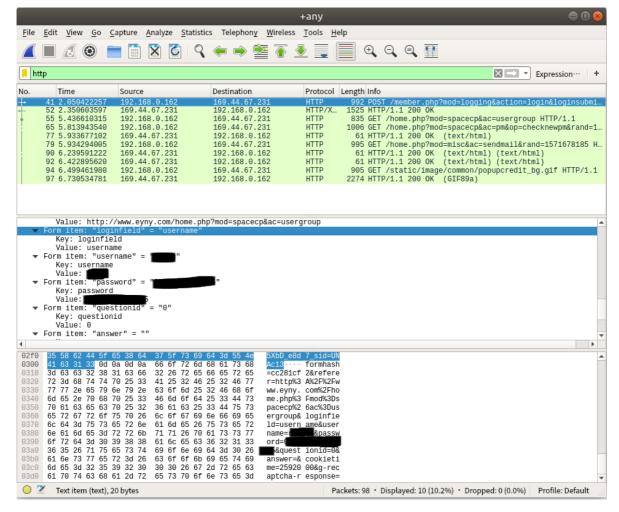


• The port which server use is 2796

Problem 3

- Only TCP header contains: sequence number, acknowledgement number, flags, window size, urgent pointer
- Only UDP header contains: length
- Both of them contains source/destination port, check sum.

Problem 4



- Login website: http://www.eyny.com/member.php?mod=logging&action=login
- Attacker might use packet sniffer to get the password

Other Observation

• When using https instead of http, I cannot find plain text password via wireshark, hence https might be safer.