Lab1-Wireshark Introduction

*Q1: What browser are you using? What operating system are you using?*

A: I got the following message:

GET / HTTP/1.1

Host: www.kali.org

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64; rv:55.0) Gecko/20100101 Firefox/55.0

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8

Accept-Language: en-US,en;q=0.5

Accept-Encoding: gzip, deflate

Referer: https://www.baidu.com/link?url=-cPpVsC7k1xwuG5K1ySQe6Q1-2ouFjne6p6dyI1hnpO&wd=&eqid=80f740ec000542450000000359a959da

Connection: keep-alive

Upgrade-Insecure-Requests: 1

So, I’m using Firefox browser. And I’m using Windows NT 10.0 operating system.

*Q2: What is the type of web-server that is running the Kali Linux site? What operating system is the Kali Linux Server using?*

A: Also, I got following message.

HTTP/1.1 301 Moved Permanently

Server: nginx

Date: Fri, 01 Sep 2017 13:00:15 GMT

Content-Type: text/html; charset=iso-8859-1

Content-Length: 229

Connection: keep-alive

Strict-Transport-Security: max-age=15552000

Location: https://www.kali.org/

X-Sucuri-Cache: HIT

X-XSS-Protection: 1; mode=block

X-Frame-Options: SAMEORIGIN

X-Content-Type-Options: nosniff

X-Sucuri-ID: 11010

So, Kali Linux is using “nginx” web-server

*Q3: The complete XTHML code to the web-page that you requested!!!*

<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">

<html><head>

<title>301 Moved Permanently</title>

</head><body>

<h1>Moved Permanently</h1>

<p>The document has moved <a href="https://www.kali.org/">here</a>.</p>

</body></html>

A: That’s all. We can’t get all code of this web-page.

*Q4: Capture traces for the following traffic.*

A: 1.Ping a classmate PC from your PC.

While trying ping to another PC

