Name: Diana Zhao Date: 1/28/2024

NYU ID: dz1371

Course Section: 8669

Assignment 1

Total in points (100 points total):

Professor’s Comments:

Affirmation of my independent effort: Diana Zhao

1. UDP, HTTP, TCP, DNS
2. 0.02 seconds
3. ip.src == 192.168.1.153; ip.dst == 128.119.245.12

GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1\r\n

[Expert Info (Chat/Sequence): GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1\r\n]

[GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1\r\n]

[Severity level: Chat]

[Group: Sequence]

Request Method: GET

Request URI: /wireshark-labs/INTRO-wireshark-file1.html

Request Version: HTTP/1.1

Host: gaia.cs.umass.edu\r\n

Connection: keep-alive\r\n

Upgrade-Insecure-Requests: 1\r\n

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/114.0.0.0 Safari/537.36\r\n

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,\*/\*;q=0.8,application/signed-

exchange;v=b3;q=0.7\r\n

Accept-Encoding: gzip, deflate\r\n

Accept-Language: en,zh-CN;q=0.9,zh;q=0.8\r\n

\r\n

[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]

[HTTP request 1/2]

[Response in frame: 379]

[Next request in frame: 382]

HTTP/1.1 200 OK\r\n

[Expert Info (Chat/Sequence): HTTP/1.1 200 OK\r\n]

[HTTP/1.1 200 OK\r\n]

[Severity level: Chat]

[Group: Sequence]

Response Version: HTTP/1.1

Status Code: 200

[Status Code Description: OK]

Response Phrase: OK

Date: Sun, 28 Jan 2024 22:52:06 GMT\r\n

Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.33 mod\_perl/2.0.11 Perl/v5.16.3\r\n

Last-Modified: Sun, 28 Jan 2024 06:59:01 GMT\r\n

ETag: "51-60ffc10690a85"\r\n

Accept-Ranges: bytes\r\n

Content-Length: 81\r\n

Keep-Alive: timeout=5, max=100\r\n

Connection: Keep-Alive\r\n

Content-Type: text/html; charset=UTF-8\r\n

\r\n

[HTTP response 1/2]

[Time since request: 0.017874000 seconds]

[Request in frame: 375]

[Next request in frame: 382]

[Next response in frame: 383]

[Request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]

File Data: 81 bytes

Line-based text data: text/html (3 lines)