Kimberly Kuya Wireshark Practical Activity

1. Is your browser running HTTP version 1.0 or 1.1? What version of HTTP is the server running?

My browser is using HTTP Version 1.1 and the server is running on Apache

2. What languages (if any) does your browser indicate that it can accept to the server? In the captured session, what other information (if any) does the browser provide the server with regarding the user/browser?

The languages the browser can accept are en-US and en. The session also lists the Host, User-Agent, Accept, Accept-Encoding,

3. What is the IP address of your computer? Of the gaia.cs.umass.edu server?

My IP address is 10.0.2.15 and the server IP is 128.119.245.12

4. What is the status code returned from the server to your browser?

200 OK

5. When was the HTML file that you are retrieving last modified at the server?

20 July 2021 08:10:54 GMT

6. How many bytes of content are being returned to your browser?

128 bytes

7. By inspecting the raw data in the packet content pane, do you see any http headers within the data that are not displayed in the packet-listing window? If so, name one.

No I cannot seen any.

Detailed Analysis

From my analysis, my browser is running HTTP 1.1 and the server is running Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.14 mod\_perl/2.0.11 Perl/v5.16.3. The browser can accept en-US (United States English) and en (English). Other information which was captured was the Host, User-Agent, Accept, Accept-Encoding, Connection, Upgrade-Insecure Requests, If-Modified-Since and If-None-Match with the Get request. My computer IP is 10.0.2.15 and the server’s IP is 128.119.245.12. The HTML file captured was last Modified on the 20th of July 2021 at 08:10:54 GMT. The content has a total size of 128 bytes being returned and there was no html data that was not displayed in the captured file packet.