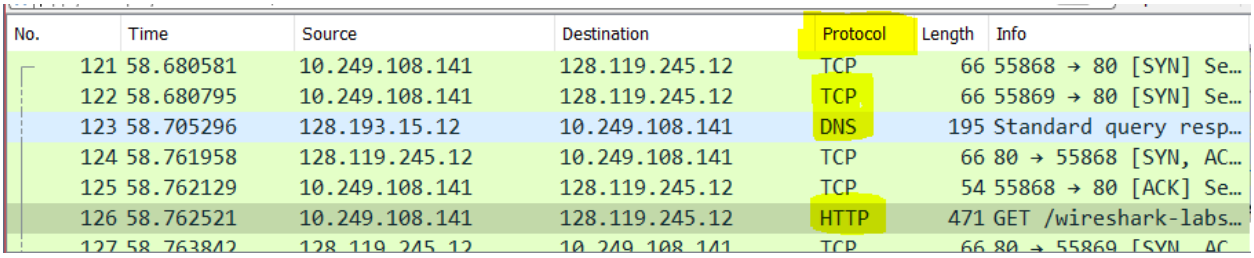
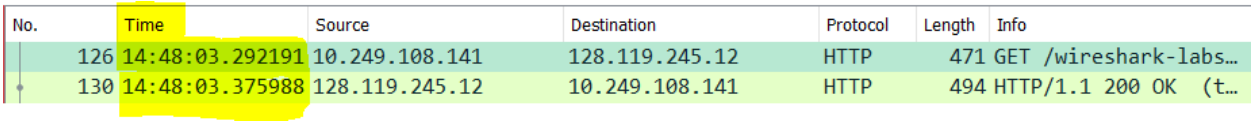
Rhea Mae Edwards
Lab 1

1. **TCP, DNS, and HTTP**



No.	Time	Source	Destination	Protocol	Length	Info
121	58.680581	10.249.108.141	128.119.245.12	TCP	66	55868 → 80 [SYN] Se…
122	58.680795	10.249.108.141	128.119.245.12	TCP	66	55869 → 80 [SYN] Se…
123	58.705296	128.193.15.12	10.249.108.141	DNS	195	Standard query resp…
124	58.761958	128.119.245.12	10.249.108.141	TCP	66	80 → 55868 [SYN, AC…
125	58.762129	10.249.108.141	128.119.245.12	TCP	54	55868 → 80 [ACK] Se…
126	58.762521	10.249.108.141	128.119.245.12	HTTP	471	GET /wireshark-labs…
127	58.763842	128.119.245.12	10.249.108.141	TCP	66	80 → 55869 [SYN, AC…

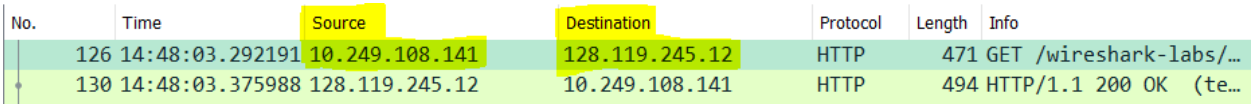
2. 03.375988 – 03.292191 = **0.083797 seconds**



No.	Time	Source	Destination	Protocol	Length	Info
126	14:48:03.292191	10.249.108.141	128.119.245.12	HTTP	471	GET /wireshark-labs…
130	14:48:03.375988	128.119.245.12	10.249.108.141	HTTP	494	HTTP/1.1 200 OK (t…

3. Internet Address of the gaia.cs.umass.edu: **10.249.108.141**

   Internet Address of My Computer: **128.119.245.12**



No.	Time	Source	Destination	Protocol	Length	Info
126	14:48:03.292191	10.249.108.141	128.119.245.12	HTTP	471	GET /wireshark-labs/…
130	14:48:03.375988	128.119.245.12	10.249.108.141	HTTP	494	HTTP/1.1 200 OK (te…

4. GET HTTP Message:

```
    126 14:48:03.292191    10.249.108.141        128.119.245.12        HTTP     471    GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/
1.1
Frame 126: 471 bytes on wire (3768 bits), 471 bytes captured (3768 bits) on interface 0
Ethernet II, Src: IntelCor_1c:96:a2 (5c:51:4f:1c:96:a2), Dst: CiscoInc_9f:f0:00 (00:00:0c:9f:f0:00)
Internet Protocol Version 4, Src: 10.249.108.141, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 55868 (55868), Dst Port: 80 (80), Seq: 1, Ack: 1, Len: 417
Hypertext Transfer Protocol
    GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1\r\n
    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; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/51.0.2704.103 Safari/537.36\r\n
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8\r\n
    Accept-Encoding: gzip, deflate, sdch\r\n
    Accept-Language: en-US,en;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: 130]
    [Next request in frame: 132]
```

OK HTTP Message:

```
    130 14:48:03.375988    128.119.245.12        10.249.108.141        HTTP     494    HTTP/1.1 200 OK  (text/html)
Frame 130: 494 bytes on wire (3952 bits), 494 bytes captured (3952 bits) on interface 0
Ethernet II, Src: CiscoInc_45:db:42 (64:a0:e7:45:db:42), Dst: IntelCor_1c:96:a2 (5c:51:4f:1c:96:a2)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.249.108.141
Transmission Control Protocol, Src Port: 80 (80), Dst Port: 55868 (55868), Seq: 1, Ack: 418, Len: 440
Hypertext Transfer Protocol
    HTTP/1.1 200 OK\r\n
    Date: Sun, 26 Jun 2016 21:47:35 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.1e-fips PHP/5.4.16 mod_perl/2.0.9dev Perl/v5.16.3\r\n
    Last-Modified: Sun, 26 Jun 2016 05:59:02 GMT\r\n
    ETag: "51-5362819bf53db"\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: 0.083797000 seconds]
    [Request in frame: 126]
    [Next request in frame: 132]
    [Next response in frame: 133]
Line-based text data: text/html
```