[TCP Flags: ······AP····]

```
Destination
                                                                 Protocol Length Info
No.
       Time
                      Source
  1339 <mark>31.67897</mark>8
                      192.168.86.60
                                            128.119.245.12
                                                                 HTTP
                                                                                 GET /wireshark-labs/INTRO-wireshark-file1.html
HTTP/1.1
Frame 1339: 560 bytes on wire (4480 bits), 560 bytes captured (4480 bits) on interface \Device\NPF {9F22B204-
A636-4207-9867-4DE0B9A70F3B}, id 0
   Section number: 1
   Interface id: 0 (\Device\NPF_{9F22B204-A636-4207-9867-4DE0B9A70F3B})
       Interface name: \Device\NPF_{9F22B204-A636-4207-9867-4DE0B9A70F3B}
       Interface description: Ethernet
   Encapsulation type: Ethernet (1)
   Arrival Time: Sep 18, 2023 20:33:13.354094000 Mountain Daylight Time
   [Time shift for this packet: 0.000000000 seconds]
   Epoch Time: 1695090793.354094000 seconds
   [Time delta from previous captured frame: 0.000117000 seconds]
    [Time delta from previous displayed frame: 0.000000000 seconds]
    [Time since reference or first frame: 31.678978000 seconds]
   Frame Number: 1339
   Frame Length: 560 bytes (4480 bits)
   Capture Length: 560 bytes (4480 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:http]
   [Coloring Rule Name: HTTP]
   [Coloring Rule String: http || tcp.port == 80 || http2]
Ethernet II, Src: Micro-St 83:7c:a3 (2c:f0:5d:83:7c:a3), Dst: Google f3:81:73 (28:bd:89:f3:81:73)
   Destination: Google_f3:81:73 (28:bd:89:f3:81:73)
       Address: Google_f3:81:73 (28:bd:89:f3:81:73)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        .... ...0 .... = IG bit: Individual address (unicast)
   Source: Micro-St_83:7c:a3 (2c:f0:5d:83:7c:a3)
       Address: Micro-St_83:7c:a3 (2c:f0:5d:83:7c:a3)
        .... .0. .... ... = LG bit: Globally unique address (factory default)
        .... = IG bit: Individual address (unicast)
   Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.86.60, Dst: 128.119.245.12
   0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
       0000 00.. = Differentiated Services Codepoint: Default (0)
        .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
   Total Length: 546
   Identification: 0xf745 (63301)
   010. .... = Flags: 0x2, Don't fragment
       0... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
    ...0 0000 0000 0000 = Fragment Offset: 0
   Time to Live: 128
   Protocol: TCP (6)
   Header Checksum: 0x0000 [validation disabled]
   [Header checksum status: Unverified]
   Source Address: 192.168.86.60
   Destination Address: 128.119.245.12
Transmission Control Protocol, Src Port: 53278, Dst Port: 80, Seq: 1, Ack: 1, Len: 506
   Source Port: 53278
   Destination Port: 80
   [Stream index: 25]
    [Conversation completeness: Complete, WITH_DATA (31)]
   [TCP Segment Len: 506]
   Sequence Number: 1
                       (relative sequence number)
   Sequence Number (raw): 2646584919
    [Next Sequence Number: 507 (relative sequence number)]
   Acknowledgment Number: 1 (relative ack number)
   Acknowledgment number (raw): 2728030336
   0101 .... = Header Length: 20 bytes (5)
   Flags: 0x018 (PSH, ACK)
       000. .... = Reserved: Not set
       ...0 .... = Accurate ECN: Not set
        .... 0... = Congestion Window Reduced: Not set
       .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... = Acknowledgment: Set
       .... 1... = Push: Set
        .... .0.. = Reset: Not set
        .... .... ..0. = Syn: Not set
             .... ...0 = Fin: Not set
```

```
Window: 1026
    [Calculated window size: 262656]
    [Window size scaling factor: 256]
   Checksum: 0x8e7d [unverified]
    [Checksum Status: Unverified]
   Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.086572000 seconds]
        [Time since previous frame in this TCP stream: 0.000117000 seconds]
    [SEQ/ACK analysis]
       [iRTT: 0.086455000 seconds]
        [Bytes in flight: 506]
       [Bytes sent since last PSH flag: 506]
   TCP payload (506 bytes)
Hypertext Transfer Protocol
   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/116.0.0.0 Safari/537.36 \r\n
   Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/appg,*/*;q=0.8,application/signed-
exchange;v=b3;q=0.7\r\n
   Accept-Encoding: gzip, deflate\r\n
   Accept-Language: en-US, en-CA; q=0.9, en; q=0.8, es-US; q=0.7, es; q=0.6 \r\n
    [Full request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]
    [HTTP request 1/2]
    [Response in frame: 1359]
    [Next request in frame: 1364]
```