

| No.   | Time       | Source         | Destination    | Protocol | Length | Info  |
|---|------------|----------------|----------------|----------|--------|---|
|   | 4 0.187737 | 10.58.97.10    | 128.119.245.12 | HTTP     | 699    | GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1 |
| Frame 4: 699 bytes on wire (5592 bits), 699 bytes captured (5592 bits) on interface \Device\NPF_{F9E77B7E-C470-46E7-84B9-D4B239DA2497}, id 0        |            |                |                |          |        |   |
| Interface id: 0 (\Device\NPF_{F9E77B7E-C470-46E7-84B9-D4B239DA2497})  |            |                |                |          |        |   |
| Interface name: \Device\NPF_{F9E77B7E-C470-46E7-84B9-D4B239DA2497}  |            |                |                |          |        |   |
| Interface description: WLAN   |            |                |                |          |        |   |
| Encapsulation type: Ethernet (1)  |            |                |                |          |        |   |
| Arrival Time: May 23, 2022 15:33:46.036038000 东京标准时间  |            |                |                |          |        |   |
| [Time shift for this packet: 0.000000000 seconds]   |            |                |                |          |        |   |
| Epoch Time: 1653287626.036038000 seconds  |            |                |                |          |        |   |
| [Time delta from previous captured frame: 0.000334000 seconds]  |            |                |                |          |        |   |
| [Time delta from previous displayed frame: 0.000000000 seconds]   |            |                |                |          |        |   |
| [Time since reference or first frame: 0.187737000 seconds]  |            |                |                |          |        |   |
| Frame Number: 4   |            |                |                |          |        |   |
| Frame Length: 699 bytes (5592 bits)   |            |                |                |          |        |   |
| Capture Length: 699 bytes (5592 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: RivetNet_d6:4a:63 (9c:b6:d0:d6:4a:63), Dst: JuniperN_0e:c2:81 (7c:e2:ca:0e:c2:81)   |            |                |                |          |        |   |
| Internet Protocol Version 4, Src: 10.58.97.10, Dst: 128.119.245.12  |            |                |                |          |        |   |
| Transmission Control Protocol, Src Port: 50173, Dst Port: 80, Seq: 1, Ack: 1, Len: 645  |            |                |                |          |        |   |
| Source Port: 50173  |            |                |                |          |        |   |
| Destination Port: 80  |            |                |                |          |        |   |
| [Stream index: 0]   |            |                |                |          |        |   |
| [Conversation completeness: Incomplete, DATA (15)]  |            |                |                |          |        |   |
| [TCP Segment Len: 645]  |            |                |                |          |        |   |
| Sequence Number: 1 (relative sequence number)   |            |                |                |          |        |   |
| Sequence Number (raw): 1787821348   |            |                |                |          |        |   |
| [Next Sequence Number: 646 (relative sequence number)]  |            |                |                |          |        |   |
| Acknowledgment Number: 1 (relative ack number)  |            |                |                |          |        |   |
| Acknowledgment number (raw): 156489895  |            |                |                |          |        |   |
| 0101 .... = Header Length: 20 bytes (5)   |            |                |                |          |        |   |
| Flags: 0x018 (PSH, ACK)   |            |                |                |          |        |   |
| Window: 513   |            |                |                |          |        |   |
| [Calculated window size: 131328]  |            |                |                |          |        |   |
| [Window size scaling factor: 256]   |            |                |                |          |        |   |
| Checksum: 0x91e2 [unverified]   |            |                |                |          |        |   |
| [Checksum Status: Unverified]   |            |                |                |          |        |   |
| Urgent Pointer: 0   |            |                |                |          |        |   |
| [Timestamps]  |            |                |                |          |        |   |
| [SEQ/ACK analysis]  |            |                |                |          |        |   |
| TCP payload (645 bytes)   |            |                |                |          |        |   |
| 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  |            |                |                |          |        |   |
| Cache-Control: max-age=0\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/101.0.4951.67 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=0.9\r\n |            |                |                |          |        |   |
| Referer: http://www-net.cs.umass.edu/\r\n   |            |                |                |          |        |   |
| Accept-Encoding: gzip, deflate\r\n  |            |                |                |          |        |   |
| Accept-Language: zh-CN,zh;q=0.9,ja;q=0.8,en;q=0.7\r\n   |            |                |                |          |        |   |
| If-None-Match: "51-5dfa7896e4493"\r\n   |            |                |                |          |        |   |
| If-Modified-Since: Mon, 23 May 2022 05:59:01 GMT\r\n  |            |                |                |          |        |   |
| \r\n  |            |                |                |          |        |   |
| [Full request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]  |            |                |                |          |        |   |
| [HTTP request 1/1]  |            |                |                |          |        |   |
| [Response in frame: 8]  |            |                |                |          |        |   |
|   | 8 0.374990 | 128.119.245.12 | 10.58.97.10    | HTTP     | 293    | HTTP/1.1 304 Not Modified                               |
| Frame 8: 293 bytes on wire (2344 bits), 293 bytes captured (2344 bits) on interface \Device\NPF_{F9E77B7E-C470-46E7-84B9-D4B239DA2497}, id 0        |            |                |                |          |        |   |
| Interface id: 0 (\Device\NPF_{F9E77B7E-C470-46E7-84B9-D4B239DA2497})  |            |                |                |          |        |   |
| Interface name: \Device\NPF_{F9E77B7E-C470-46E7-84B9-D4B239DA2497}  |            |                |                |          |        |   |
| Interface description: WLAN   |            |                |                |          |        |   |
| Encapsulation type: Ethernet (1)  |            |                |                |          |        |   |
| Arrival Time: May 23, 2022 15:33:46.223291000 东京标准时间  |            |                |                |          |        |   |
| [Time shift for this packet: 0.000000000 seconds]   |            |                |                |          |        |   |
| Epoch Time: 1653287626.223291000 seconds  |            |                |                |          |        |   |

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[Time delta from previous captured frame: 0.000424000 seconds]
[Time delta from previous displayed frame: 0.187253000 seconds]
[Time since reference or first frame: 0.374990000 seconds]
Frame Number: 8
Frame Length: 293 bytes (2344 bits)
Capture Length: 293 bytes (2344 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: JuniperN_0e:c2:81 (7c:e2:ca:0e:c2:81), Dst: RivetNet_d6:4a:63 (9c:b6:d0:d6:4a:63)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.58.97.10
Transmission Control Protocol, Src Port: 80, Dst Port: 50173, Seq: 1, Ack: 646, Len: 239
Source Port: 80
Destination Port: 50173
[Stream index: 0]
[Conversation completeness: Incomplete, DATA (15)]
[TCP Segment Len: 239]
Sequence Number: 1 (relative sequence number)
Sequence Number (raw): 156489895
[Next Sequence Number: 240 (relative sequence number)]
Acknowledgment Number: 646 (relative ack number)
Acknowledgment number (raw): 1787821993
0101 .... = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
Window: 239
[Calculated window size: 30592]
[Window size scaling factor: 128]
Checksum: 0xf313 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
[SEQ/ACK analysis]
TCP payload (239 bytes)
Hypertext Transfer Protocol
HTTP/1.1 304 Not Modified\r\n
Date: Mon, 23 May 2022 06:33:48 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.28 mod_perl/2.0.11 Perl/v5.16.3\r\n
Connection: Keep-Alive\r\n
Keep-Alive: timeout=5, max=100\r\n
ETag: "51-5dfa7896e4493"\r\n
\r\n
[HTTP response 1/1]
[Time since request: 0.187253000 seconds]
[Request in frame: 4]
[Request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]
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