D:\KPI\2 семестр\Комп сети и Розпозн и тестир прог\Wireshark\Lab1\dump1.pcapng 346 total packets, 2 shown

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No.     Time           Source                Destination           Protocol Length Info
    239 19.254563      192.168.1.49          128.119.245.12        HTTP     586    GET /wireshark-labs/INTRO-wireshark-file1.html
HTTP/1.1
Frame 239: 586 bytes on wire (4688 bits), 586 bytes captured (4688 bits) on interface \Device\NPF_{E8F1393B-10D6-4491-
A631-26A44CA59FE2}, id 0
    Interface id: 0 (\Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2})
        Interface name: \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}
        Interface description: Wi-Fi
    Encapsulation type: Ethernet (1)
    Arrival Time: May  1, 2021 18:09:38.745701000 Финляндия (лето)
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1619881778.745701000 seconds
    [Time delta from previous captured frame: 0.001248000 seconds]
    [Time delta from previous displayed frame: 0.000000000 seconds]
    [Time since reference or first frame: 19.254563000 seconds]
    Frame Number: 239
    Frame Length: 586 bytes (4688 bits)
    Capture Length: 586 bytes (4688 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: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e), Dst: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
    Destination: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
        Address: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
        Address: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.49, 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: 572
    Identification: 0xc139 (49465)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
    Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0x0000 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.49
    Destination Address: 128.119.245.12
Transmission Control Protocol, Src Port: 56726, Dst Port: 80, Seq: 1, Ack: 1, Len: 532
    Source Port: 56726
    Destination Port: 80
    [Stream index: 18]
    [TCP Segment Len: 532]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 2400096414
    [Next Sequence Number: 533    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 3888291559
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x018 (PSH, ACK)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...1 .... = Acknowledgment: Set
        .... .... 1... = Push: Set
        .... .... .0.. = Reset: Not set
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······AP···]
    Window: 513
    [Calculated window size: 131328]
    [Window size scaling factor: 256]
    Checksum: 0x398c [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [SEQ/ACK analysis]
        [iRTT: 0.113273000 seconds]
        [Bytes in flight: 532]
        [Bytes sent since last PSH flag: 532]
    [Timestamps]
        [Time since first frame in this TCP stream: 0.114521000 seconds]
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        [Time since previous frame in this TCP stream: 0.001248000 seconds]
    TCP payload (532 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
    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/90.0.4430.72 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
    Accept-Encoding: gzip, deflate\r\n
    Accept-Language: ru-RU,ru;q=0.9,en-US;q=0.8,en;q=0.7,uk;q=0.6\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: 256]
No.     Time           Source                Destination           Protocol Length Info
    256 19.372837      128.119.245.12        192.168.1.49          HTTP     492    HTTP/1.1 200 OK  (text/html)
Frame 256: 492 bytes on wire (3936 bits), 492 bytes captured (3936 bits) on interface \Device\NPF_{E8F1393B-10D6-4491-
A631-26A44CA59FE2}, id 0
    Interface id: 0 (\Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2})
        Interface name: \Device\NPF_{E8F1393B-10D6-4491-A631-26A44CA59FE2}
        Interface description: Wi-Fi
    Encapsulation type: Ethernet (1)
    Arrival Time: May  1, 2021 18:09:38.863975000 Финляндия (лето)
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1619881778.863975000 seconds
    [Time delta from previous captured frame: 0.001448000 seconds]
    [Time delta from previous displayed frame: 0.118274000 seconds]
    [Time since reference or first frame: 19.372837000 seconds]
    Frame Number: 256
    Frame Length: 492 bytes (3936 bits)
    Capture Length: 492 bytes (3936 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:http:data-text-lines]
    [Coloring Rule Name: HTTP]
    [Coloring Rule String: http || tcp.port == 80 || http2]
Ethernet II, Src: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80), Dst: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
    Destination: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
        Address: IntelCor_88:6b:3e (c8:b2:9b:88:6b:3e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
        Address: ASUSTekC_e5:39:80 (18:31:bf:e5:39:80)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.49
    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: 478
    Identification: 0x91cb (37323)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
    Fragment Offset: 0
    Time to Live: 45
    Protocol: TCP (6)
    Header Checksum: 0x82f1 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 128.119.245.12
    Destination Address: 192.168.1.49
Transmission Control Protocol, Src Port: 80, Dst Port: 56726, Seq: 1, Ack: 533, Len: 438
    Source Port: 80
    Destination Port: 56726
    [Stream index: 18]
    [TCP Segment Len: 438]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 3888291559
    [Next Sequence Number: 439    (relative sequence number)]
    Acknowledgment Number: 533    (relative ack number)
    Acknowledgment number (raw): 2400096946
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x018 (PSH, ACK)
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        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...1 .... = Acknowledgment: Set
        .... .... 1... = Push: Set
        .... .... .0.. = Reset: Not set
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······AP···]
    Window: 237
    [Calculated window size: 30336]
    [Window size scaling factor: 128]
    Checksum: 0x7972 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [SEQ/ACK analysis]
        [iRTT: 0.113273000 seconds]
        [Bytes in flight: 438]
        [Bytes sent since last PSH flag: 438]
    [Timestamps]
        [Time since first frame in this TCP stream: 0.232795000 seconds]
        [Time since previous frame in this TCP stream: 0.001448000 seconds]
    TCP payload (438 bytes)
Hypertext Transfer Protocol
    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: Sat, 01 May 2021 15:09:38 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.14 mod_perl/2.0.11 Perl/v5.16.3\r\n
    Last-Modified: Sat, 01 May 2021 05:59:01 GMT\r\n
    ETag: "51-5c13e6cd51121"\r\n
    Accept-Ranges: bytes\r\n
    Content-Length: 81\r\n
        [Content length: 81]
    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 1/1]
    [Time since request: 0.118274000 seconds]
    [Request in frame: 239]
    [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)
    <html>\n
    Congratulations!  You've downloaded the first Wireshark lab file!\n
    </html>\n
```