

No.	Time	Source	Destination	Protocol	Length	Info
260	4.205508	10.122.205.2	128.119.245.12	HTTP	562	GET /wireshark-labs/HTTP-wireshark-

file3.html HTTP/1.1

Frame 260: 562 bytes on wire (4496 bits), 562 bytes captured (4496 bits) on interface \Device\NPF_{E86A0AD6-BF88-4FDE-94F9-A7531B9ADD93}, id 0

BF88-4FDE-94F9-A7531B9ADD93}, id 0

Section number: 1

Interface id: 0 (\Device\NPF_{E86A0AD6-BF88-4FDE-94F9-A7531B9ADD93})

Interface name: \Device\NPF_{E86A0AD6-BF88-4FDE-94F9-A7531B9ADD93}

Interface description: WLAN

Encapsulation type: Ethernet (1)

Arrival Time: Mar 3, 2023 13:33:54.143516000 中国标准时间

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1677821634.143516000 seconds

[Time delta from previous captured frame: 0.000303000 seconds]

[Time delta from previous displayed frame: 0.000000000 seconds]

[Time since reference or first frame: 4.205508000 seconds]

Frame Number: 260

Frame Length: 562 bytes (4496 bits)

Capture Length: 562 bytes (4496 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_29:5a:27 (f0:9e:4a:29:5a:27), Dst: ArubaaHe_6c:24:00 (10:4f:58:6c:24:00)

Destination: ArubaaHe_6c:24:00 (10:4f:58:6c:24:00)

Address: ArubaaHe_6c:24:00 (10:4f:58:6c:24:00)

.... 0. = LG bit: Globally unique address (factory default)

.... 0. = IG bit: Individual address (unicast)

Source: IntelCor_29:5a:27 (f0:9e:4a:29:5a:27)

Address: IntelCor_29:5a:27 (f0:9e:4a:29:5a:27)

.... 0. = LG bit: Globally unique address (factory default)

.... 0. = IG bit: Individual address (unicast)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 10.122.205.2, 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: 548

Identification: 0x9569 (38249)

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: 10.122.205.2

Destination Address: 128.119.245.12

Transmission Control Protocol, Src Port: 61099, Dst Port: 80, Seq: 1, Ack: 1, Len: 508

Source Port: 61099

Destination Port: 80

[Stream index: 9]

[Conversation completeness: Incomplete, DATA (15)]

[TCP Segment Len: 508]

Sequence Number: 1 (relative sequence number)

Sequence Number (raw): 2697480855

[Next Sequence Number: 509 (relative sequence number)]

Acknowledgment Number: 1 (relative ack number)

Acknowledgment number (raw): 1283093603

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

.... ...1 = Acknowledgment: Set

.... 1... = Push: Set

....0.. = Reset: Not set

....0. = Syn: Not set

....0 = Fin: Not set

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[TCP Flags: .....AP...]
Window: 512
[Calculated window size: 131072]
[Window size scaling factor: 256]
Checksum: 0x4f17 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
[Time since first frame in this TCP stream: 0.270734000 seconds]
[Time since previous frame in this TCP stream: 0.000303000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.270431000 seconds]
[Bytes in flight: 508]
[Bytes sent since last PSH flag: 508]
TCP payload (508 bytes)
Hypertext Transfer Protocol
GET /wireshark-labs/HTTP-wireshark-file3.html HTTP/1.1\r\n
[Expert Info (Chat/Sequence): GET /wireshark-labs/HTTP-wireshark-file3.html HTTP/1.1\r\n]
[GET /wireshark-labs/HTTP-wireshark-file3.html HTTP/1.1\r\n]
[Severity level: Chat]
[Group: Sequence]
Request Method: GET
Request URI: /wireshark-labs/HTTP-wireshark-file3.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/112.0.0.0
Safari/537.36 Edg/112.0.0.0\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7\r\n
Accept-Encoding: gzip, deflate\r\n
Accept-Language: zh-CN,zh;q=0.9,en-US;q=0.8,en;q=0.7,en-GB;q=0.6\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file3.html]
[HTTP request 1/2]
[Response in frame: 303]
[Next request in frame: 367]
No.      Time      Source      Destination      Protocol Length Info
 303 4.477186 128.119.245.12 10.122.205.2 HTTP 769 HTTP/1.1 200 OK (text/html)
Frame 303: 769 bytes on wire (6152 bits), 769 bytes captured (6152 bits) on interface \Device\NPF_{E86A0AD6-BF88-4FDE-94F9-A7531B9ADD93}, id 0
Section number: 1
Interface id: 0 (\Device\NPF_{E86A0AD6-BF88-4FDE-94F9-A7531B9ADD93})
Interface name: \Device\NPF_{E86A0AD6-BF88-4FDE-94F9-A7531B9ADD93}
Interface description: WLAN
Encapsulation type: Ethernet (1)
Arrival Time: Mar 3, 2023 13:33:54.415194000 中国标准时间
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1677821634.415194000 seconds
[Time delta from previous captured frame: 0.000000000 seconds]
[Time delta from previous displayed frame: 0.271678000 seconds]
[Time since reference or first frame: 4.477186000 seconds]
Frame Number: 303
Frame Length: 769 bytes (6152 bits)
Capture Length: 769 bytes (6152 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: ArubaaHe_6c:24:00 (10:4f:58:6c:24:00), Dst: IntelCor_29:5a:27 (f0:9e:4a:29:5a:27)
Destination: IntelCor_29:5a:27 (f0:9e:4a:29:5a:27)
Address: IntelCor_29:5a:27 (f0:9e:4a:29:5a:27)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0. .... = IG bit: Individual address (unicast)
Source: ArubaaHe_6c:24:00 (10:4f:58:6c:24:00)
Address: ArubaaHe_6c:24:00 (10:4f:58:6c:24:00)
.... 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: 10.122.205.2
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)

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.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
Total Length: 755
Identification: 0xe038 (57400)
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: 35
Protocol: TCP (6)
Header Checksum: 0x27cc [validation disabled]
[Header checksum status: Unverified]
Source Address: 128.119.245.12
Destination Address: 10.122.205.2
Transmission Control Protocol, Src Port: 80, Dst Port: 61099, Seq: 4147, Ack: 509, Len: 715
Source Port: 80
Destination Port: 61099
[Stream index: 9]
[Conversation completeness: Incomplete, DATA (15)]
[TCP Segment Len: 715]
Sequence Number: 4147      (relative sequence number)
Sequence Number (raw): 1283097749
[Next Sequence Number: 4862      (relative sequence number)]
Acknowledgment Number: 509      (relative ack number)
Acknowledgment number (raw): 2697481363
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
    .... ...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: 0x2199 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
    [Time since first frame in this TCP stream: 0.542412000 seconds]
    [Time since previous frame in this TCP stream: 0.000000000 seconds]
[SEQ/ACK analysis]
    [iRTT: 0.270431000 seconds]
    [Bytes in flight: 4861]
    [Bytes sent since last PSH flag: 4861]
TCP payload (715 bytes)
TCP segment data (715 bytes)
[4 Reassembled TCP Segments (4861 bytes): #300(1382), #301(1382), #302(1382), #303(715)]
[Frame: 300, payload: 0-1381 (1382 bytes)]
[Frame: 301, payload: 1382-2763 (1382 bytes)]
[Frame: 302, payload: 2764-4145 (1382 bytes)]
[Frame: 303, payload: 4146-4860 (715 bytes)]
[Segment count: 4]
[Reassembled TCP length: 4861]
[Reassembled TCP Data: 485454502f312e3120323030204f4b0d0a446174653a204672692c2030333204d61722032...]
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: Fri, 03 Mar 2023 05:33:52 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.33 mod_perl/2.0.11 Perl/v5.16.3\r\n
Last-Modified: Thu, 02 Mar 2023 06:59:01 GMT\r\n
ETag: "1194-5f5e55d1473fc"\r\n
Accept-Ranges: bytes\r\n
Content-Length: 4500\r\n
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[Content length: 4500]
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: 0.271678000 seconds]
[Request in frame: 260]
[Next request in frame: 367]
[Next response in frame: 438]
[Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file3.html]
File Data: 4500 bytes
Line-based text data: text/html (98 lines)
<html><head> \n
<title>Historical Documents:THE BILL OF RIGHTS</title></head>\n
\n
\n
<body bgcolor="#ffffff" link="#330000" vlink="#666633">\n
<p><br>\n
</p>\n
<p></p><center><b>THE BILL OF RIGHTS</b><br>\n
    <em>Amendments 1-10 of the Constitution</em>\n
</center>\n
\n
<p>The Conventions of a number of the States having, at the time of adopting\n
the Constitution, expressed a desire, in order to prevent misconstruction\n
or abuse of its powers, that further declaratory and restrictive clauses\n
should be added, and as extending the ground of public confidence in the\n
Government will best insure the beneficent ends of its institution; </p><p> Resolved, by the Senate and House of
Representatives of the United\n
States of America, in Congress assembled, two-thirds of both Houses concurring,\n
that the following articles be proposed to the Legislatures of the several\n
States, as amendments to the Constitution of the United States; all or any\n
of which articles, when ratified by three-fourths of the said Legislatures,\n
to be valid to all intents and purposes as part of the said Constitution,\n
namely:    </p><p><a name="1"><strong><h3>Amendment I</h3></strong></a>\n
\n
<p></p><p>Congress shall make no law respecting an establishment of\n
religion, or prohibiting the free exercise thereof; or\n
abridging the freedom of speech, or of the press; or the\n
right of the people peaceably to assemble, and to petition\n
the government for a redress of grievances.\n
\n
</p><p><a name="2"><strong><h3>Amendment II</h3></strong></a>\n
\n
<p></p><p>A well regulated militia, being necessary to the security\n
of a free state, the right of the people to keep and bear\n
arms, shall not be infringed.\n
\n
</p><p><a name="3"><strong><h3>Amendment III</h3></strong></a>\n
\n
<p></p><p>No soldier shall, in time of peace be quartered in any house,\n
without the consent of the owner, nor in time of war, but\n
in a manner to be prescribed by law.\n
\n
</p><p><a name="4"><strong><h3>Amendment IV</h3></strong></a>\n
\n
<p></p><p>The right of the people to be secure in their persons, houses,\n
papers, and effects, against unreasonable searches and seizures,\n
shall not be violated, and no warrants shall issue, but upon\n
probable cause, supported by oath or affirmation, and\n
particularly describing the place to be searched, and the\n
persons or things to be seized.\n
\n
</p><p><a name="5"><strong><h3>Amendment V</h3></strong></a>\n
\n
<p></p><p>No person shall be held to answer for a capital, or otherwise\n
infamous crime, unless on a presentment or indictment of a grand\n
jury, except in cases arising in the land or naval forces,\n
or in the militia, when in actual service in time of war\n
or public danger; nor shall any person be subject for the\n
same offense to be twice put in jeopardy of life or limb;\n
nor shall be compelled in any criminal case to be a witness\n
against himself, nor be deprived of life, liberty, or property,\n
without due process of law; nor shall private property be\n
taken for public use, without just compensation.\n
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</p><p><a name="6"><strong><h3>Amendment VI</h3></strong></a>\n\n<p></p><p>In all criminal prosecutions, the accused shall enjoy the right\n to a speedy and public trial, by an impartial jury of the state\n and district wherein the crime shall have been committed, which\n district shall have been previously ascertained by law, and\n to be informed of the nature and cause of the accusation;\n to be confronted with the witnesses against him; to have\n compulsory process for obtaining witnesses in his favor,\n and to have the assistance of counsel for his defense.\n\n</p><p><a name="7"><strong><h3>Amendment VII</h3></strong></a>\n\n<p></p><p>In suits at common law, where the value in controversy shall\n exceed twenty dollars, the right of trial by jury shall be\n preserved, and no fact tried by a jury, shall be otherwise\n reexamined in any court of the United States, than according\n to the rules of the common law.\n\n</p><p><a name="8"><strong><h3>Amendment VIII</h3></strong></a>\n\n<p></p><p>Excessive bail shall not be required, nor excessive fines\n imposed, nor cruel and unusual punishments inflicted.\n\n</p><p><a name="9"><strong><h3>Amendment IX</h3></strong></a>\n\n<p></p><p>The enumeration in the Constitution, of certain rights, shall\n not be construed to deny or disparage others retained by the people.\n\n</p><p><a name="10"><strong><h3>Amendment X</h3></strong></a>\n\n<p></p>\n<p>The powers not delegated to the United States by the Constitution, nor prohibited \n by it to the states, are reserved to the states respectively, or to the people.</p>\n</body></html>
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No.	Time	Source	Destination	Protocol	Length	Info
367	4.821064	10.122.205.2	128.119.245.12	HTTP	508	GET /favicon.ico HTTP/1.1

Frame 367: 508 bytes on wire (4064 bits), 508 bytes captured (4064 bits) on interface \Device\NPF_{E86A0AD6-BF88-4FDE-94F9-A7531B9ADD93}, id 0

Section number: 1

Interface id: 0 (\Device\NPF_{E86A0AD6-BF88-4FDE-94F9-A7531B9ADD93})

Interface name: \Device\NPF_{E86A0AD6-BF88-4FDE-94F9-A7531B9ADD93}

Interface description: WLAN

Encapsulation type: Ethernet (1)

Arrival Time: Mar 3, 2023 13:33:54.759072000 中国标准时间

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1677821634.759072000 seconds

[Time delta from previous captured frame: 0.021690000 seconds]

[Time delta from previous displayed frame: 0.343878000 seconds]

[Time since reference or first frame: 4.821064000 seconds]

Frame Number: 367

Frame Length: 508 bytes (4064 bits)

Capture Length: 508 bytes (4064 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_29:5a:27 (f0:9e:4a:29:5a:27), Dst: ArubaaHe_6c:24:00 (10:4f:58:6c:24:00)

Destination: ArubaaHe_6c:24:00 (10:4f:58:6c:24:00)

Address: ArubaaHe_6c:24:00 (10:4f:58:6c:24:00)

.... 0. = LG bit: Globally unique address (factory default)

.... 0. = IG bit: Individual address (unicast)

Source: IntelCor_29:5a:27 (f0:9e:4a:29:5a:27)

Address: IntelCor_29:5a:27 (f0:9e:4a:29:5a:27)

.... 0. = LG bit: Globally unique address (factory default)

.... 0. = IG bit: Individual address (unicast)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 10.122.205.2, 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: 494

Identification: 0x956d (38253)

010. = Flags: 0x2, Don't fragment

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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: 10.122.205.2
Destination Address: 128.119.245.12
Transmission Control Protocol, Src Port: 61099, Dst Port: 80, Seq: 509, Ack: 4862, Len: 454
Source Port: 61099
Destination Port: 80
[Stream index: 9]
[Conversation completeness: Incomplete, DATA (15)]
[TCP Segment Len: 454]
Sequence Number: 509      (relative sequence number)
Sequence Number (raw): 2697481363
[Next Sequence Number: 963      (relative sequence number)]
Acknowledgment Number: 4862      (relative ack number)
Acknowledgment number (raw): 1283098464
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
    .... ...1 = Acknowledgment: Set
    .... .... 1... = Push: Set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
[TCP Flags: .....AP...]
Window: 512
[Calculated window size: 131072]
[Window size scaling factor: 256]
Checksum: 0x4ee1 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
[Time since first frame in this TCP stream: 0.886290000 seconds]
[Time since previous frame in this TCP stream: 0.343521000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.270431000 seconds]
[Bytes in flight: 454]
[Bytes sent since last PSH flag: 454]
TCP payload (454 bytes)
Hypertext Transfer Protocol
GET /favicon.ico HTTP/1.1\r\n
[Expert Info (Chat/Sequence): GET /favicon.ico HTTP/1.1\r\n]
[GET /favicon.ico HTTP/1.1\r\n]
[Severity level: Chat]
[Group: Sequence]
Request Method: GET
Request URI: /favicon.ico
Request Version: HTTP/1.1
Host: gaia.cs.umass.edu\r\n
Connection: keep-alive\r\n
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/112.0.0.0
Safari/537.36 Edg/112.0.0.0\r\n
Accept: image/webp,image/apng,image/svg+xml,image/*,*/*;q=0.8\r\n
Referer: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file3.html\r\n
Accept-Encoding: gzip, deflate\r\n
Accept-Language: zh-CN,zh;q=0.9,en-US;q=0.8,en;q=0.7,en-GB;q=0.6\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/favicon.ico]
[HTTP request 2/2]
[Prev request in frame: 260]
[Response in frame: 438]
No.      Time      Source      Destination      Protocol Length Info
438 5.091710 128.119.245.12 10.122.205.2 HTTP 538 HTTP/1.1 404 Not Found (text/html)
Frame 438: 538 bytes on wire (4304 bits), 538 bytes captured (4304 bits) on interface \Device\NPF_{E86A0AD6-BF88-4FDE-94F9-A7531B9ADD93}, id 0
Section number: 1
Interface id: 0 (\Device\NPF_{E86A0AD6-BF88-4FDE-94F9-A7531B9ADD93})

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Interface name: \Device\NPF_{E86A0AD6-BF88-4FDE-94F9-A7531B9ADD93}
Interface description: WLAN
Encapsulation type: Ethernet (1)
Arrival Time: Mar  3, 2023 13:33:55.029718000 中国标准时间
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1677821635.029718000 seconds
[Time delta from previous captured frame: 0.017656000 seconds]
[Time delta from previous displayed frame: 0.270646000 seconds]
[Time since reference or first frame: 5.091710000 seconds]
Frame Number: 438
Frame Length: 538 bytes (4304 bits)
Capture Length: 538 bytes (4304 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: ArubaaHe_6c:24:00 (10:4f:58:6c:24:00), Dst: IntelCor_29:5a:27 (f0:9e:4a:29:5a:27)
Destination: IntelCor_29:5a:27 (f0:9e:4a:29:5a:27)
Address: IntelCor_29:5a:27 (f0:9e:4a:29:5a:27)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0 .... = IG bit: Individual address (unicast)
Source: ArubaaHe_6c:24:00 (10:4f:58:6c:24:00)
Address: ArubaaHe_6c:24:00 (10:4f:58:6c:24:00)
.... 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: 10.122.205.2
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: 524
Identification: 0xe039 (57401)
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: 35
Protocol: TCP (6)
Header Checksum: 0x28b2 [validation disabled]
[Header checksum status: Unverified]
Source Address: 128.119.245.12
Destination Address: 10.122.205.2
Transmission Control Protocol, Src Port: 80, Dst Port: 61099, Seq: 4862, Ack: 963, Len: 484
Source Port: 80
Destination Port: 61099
[Stream index: 9]
[Conversation completeness: Incomplete, DATA (15)]
[TCP Segment Len: 484]
Sequence Number: 4862 (relative sequence number)
Sequence Number (raw): 1283098464
[Next Sequence Number: 5346 (relative sequence number)]
Acknowledgment Number: 963 (relative ack number)
Acknowledgment number (raw): 2697481817
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
.... ...1 .... = Acknowledgment: Set
.... .... 1... = Push: Set
.... .... .0.. = Reset: Not set
.... .... ..0. = Syn: Not set
.... .... ...0 = Fin: Not set
[TCP Flags: .....AP...]
Window: 245
[Calculated window size: 31360]
[Window size scaling factor: 128]
Checksum: 0x4757 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
```

```
[Time since first frame in this TCP stream: 1.156936000 seconds]
[Time since previous frame in this TCP stream: 0.270646000 seconds]
[SEQ/ACK analysis]
[This is an ACK to the segment in frame: 367]
[The RTT to ACK the segment was: 0.270646000 seconds]
[iRTT: 0.270431000 seconds]
[Bytes in flight: 484]
[Bytes sent since last PSH flag: 484]
TCP payload (484 bytes)
Hypertext Transfer Protocol
HTTP/1.1 404 Not Found\r\n
[Expert Info (Chat/Sequence): HTTP/1.1 404 Not Found\r\n]
[HTTP/1.1 404 Not Found\r\n]
[Severity level: Chat]
[Group: Sequence]
Response Version: HTTP/1.1
Status Code: 404
[Status Code Description: Not Found]
Response Phrase: Not Found
Date: Fri, 03 Mar 2023 05:33:53 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.33 mod_perl/2.0.11 Perl/v5.16.3\r\n
Content-Length: 209\r\n
[Content length: 209]
Keep-Alive: timeout=5, max=99\r\n
Connection: Keep-Alive\r\n
Content-Type: text/html; charset=iso-8859-1\r\n
\r\n
[HTTP response 2/2]
[Time since request: 0.270646000 seconds]
[Prev request in frame: 260]
[Prev response in frame: 303]
[Request in frame: 367]
[Request URI: http://gaia.cs.umass.edu/favicon.ico]
File Data: 209 bytes
Line-based text data: text/html (7 lines)
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">\n
<html><head>\n
<title>404 Not Found</title>\n
</head><body>\n
<h1>Not Found</h1>\n
<p>The requested URL /favicon.ico was not found on this server.</p>\n
</body></html>\n
```