

1.1 6 0.026991 100.65.91.96 128.119.245.12 HTTP 405 GET /wireshark-labs/HTTP-wireshark-file3.html HTTP/

Frame 6: 405 bytes on wire (3240 bits), 405 bytes captured (3240 bits) on interface 0  
Interface id: 0 (\Device\NPF\_{0C90F0D5-9FC6-44A5-BB98-7375F9677D1C})  
Encapsulation type: Ethernet (1)  
Arrival Time: Jan 19, 2016 18:49:35.304902000 Eastern Standard Time  
[Time shift for this packet: 0.000000000 seconds]  
Epoch Time: 1453247375.304902000 seconds  
[Time delta from previous captured frame: 0.000009000 seconds]  
[Time delta from previous displayed frame: 0.000009000 seconds]  
[Time since reference or first frame: 0.026991000 seconds]  
Frame Number: 6  
Frame Length: 405 bytes (3240 bits)  
Capture Length: 405 bytes (3240 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: Microsof\_16:a0:9a (30:59:b7:16:a0:9a), Dst: LannerEl\_27:0e:f5 (00:90:0b:27:0e:f5)  
Destination: LannerEl\_27:0e:f5 (00:90:0b:27:0e:f5)  
Address: LannerEl\_27:0e:f5 (00:90:0b:27:0e:f5)  
.... ..0. .... = LG bit: Globally unique address (factory default)  
.... ...0 .... = IG bit: Individual address (unicast)  
Source: Microsof\_16:a0:9a (30:59:b7:16:a0:9a)  
Address: Microsof\_16:a0:9a (30:59:b7:16:a0:9a)  
.... ..0. .... = LG bit: Globally unique address (factory default)  
.... ...0 .... = IG bit: Individual address (unicast)  
Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 100.65.91.96, Dst: 128.119.245.12  
0100 .... = Version: 4  
.... 0101 = Header Length: 20 bytes  
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: 391  
Identification: 0x1a4e (6734)  
Flags: 0x02 (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: 0xa9fd [validation disabled]  
[Good: False]  
[Bad: False]  
Source: 100.65.91.96  
Destination: 128.119.245.12  
[Source GeoIP: Unknown]  
[Destination GeoIP: Unknown]

Transmission Control Protocol, Src Port: 53539 (53539), Dst Port: 80 (80), Seq: 1, Ack: 1, Len: 351  
Source Port: 53539  
Destination Port: 80  
[Stream index: 1]  
[TCP Segment Len: 351]  
Sequence number: 1 (relative sequence number)  
[Next sequence number: 352 (relative sequence number)]  
Acknowledgment number: 1 (relative ack number)  
Header Length: 20 bytes  
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 size value: 1024  
[Calculated window size: 262144]  
[Window size scaling factor: 256]  
Checksum: 0x83c2 [validation disabled]  
[Good Checksum: False]  
[Bad Checksum: False]  
Urgent pointer: 0  
[SEQ/ACK analysis]  
[iRTT: 0.026809000 seconds]  
[Bytes in flight: 351]

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

Accept: text/html, application/xhtml+xml, image/jxr, \*/\*\r\n

Accept-Language: en-CA,en;q=0.8,zh-Hans-CN;q=0.5,zh-Hans;q=0.3\r\n

User-Agent: Mozilla/5.0 (Windows NT 10.0; WOW64; Trident/7.0; Touch; rv:11.0) like Gecko\r\n

Accept-Encoding: gzip, deflate\r\n

Host: gaia.cs.umass.edu\r\n

Connection: Keep-Alive\r\n

\r\n

[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file3.html]

[HTTP request 1/1]

[Response in frame: 14]

```
14 0.056626      128.119.245.12      100.65.91.96      HTTP      669      HTTP/1.1 200 OK      (text/html)
Frame 14: 669 bytes on wire (5352 bits), 669 bytes captured (5352 bits) on interface 0
Interface id: 0 (\Device\NPF_{0C90F0D5-9FC6-44A5-BB98-7375F9677D1C})
Encapsulation type: Ethernet (1)
Arrival Time: Jan 19, 2016 18:49:35.334537000 Eastern Standard Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1453247375.334537000 seconds
[Time delta from previous captured frame: 0.000360000 seconds]
[Time delta from previous displayed frame: 0.000360000 seconds]
[Time since reference or first frame: 0.056626000 seconds]
Frame Number: 14
Frame Length: 669 bytes (5352 bits)
Capture Length: 669 bytes (5352 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: LannerEl_27:0e:f5 (00:90:0b:27:0e:f5), Dst: Microsof_16:a0:9a (30:59:b7:16:a0:9a)
Destination: Microsof_16:a0:9a (30:59:b7:16:a0:9a)
Address: Microsof_16:a0:9a (30:59:b7:16:a0:9a)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0. .... = IG bit: Individual address (unicast)
Source: LannerEl_27:0e:f5 (00:90:0b:27:0e:f5)
Address: LannerEl_27:0e:f5 (00:90:0b:27:0e:f5)
.... 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: 100.65.91.96
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes
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: 655
Identification: 0x8fec (36844)
Flags: 0x02 (Don't Fragment)
0... .... = Reserved bit: Not set
.1.. .... = Don't fragment: Set
..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 48
Protocol: TCP (6)
Header checksum: 0x8357 [validation disabled]
[Good: False]
[Bad: False]
Source: 128.119.245.12
Destination: 100.65.91.96
[Source GeoIP: Unknown]
[Destination GeoIP: Unknown]
Transmission Control Protocol, Src Port: 80 (80), Dst Port: 53539 (53539), Seq: 4249, Ack: 352, Len: 615
Source Port: 80
Destination Port: 53539
[Stream index: 1]
[TCP Segment Len: 615]
Sequence number: 4249 (relative sequence number)
[Next sequence number: 4864 (relative sequence number)]
Acknowledgment number: 352 (relative ack number)
Header Length: 20 bytes
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 size value: 237
[Calculated window size: 30336]
[Window size scaling factor: 128]
Checksum: 0x0e92 [validation disabled]
[Good Checksum: False]
[Bad Checksum: False]
Urgent pointer: 0
[SEQ/ACK analysis]
[iRTT: 0.026809000 seconds]
[Bytes in flight: 615]
TCP segment data (615 bytes)
```

[4 Reassembled TCP Segments (4863 bytes): #9(1416), #11(1416), #12(1416), #14(615)]

[Frame: 9, payload: 0-1415 (1416 bytes)]

[Frame: 11, payload: 1416-2831 (1416 bytes)]

[Frame: 12, payload: 2832-4247 (1416 bytes)]

[Frame: 14, payload: 4248-4862 (615 bytes)]

[Segment count: 4]

[Reassembled TCP length: 4863]

[Reassembled TCP Data: 485454502f312e3120323030204f4b0d0a446174653a2054...]

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]

Request Version: HTTP/1.1

Status Code: 200

Response Phrase: OK

Date: Tue, 19 Jan 2016 23:49:30 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: Tue, 19 Jan 2016 06:59:01 GMT\r\n

ETag: "1194-529aa67814c0b"\r\n

Accept-Ranges: bytes\r\n

Content-Length: 4500\r\n

[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 1/1]

[Time since request: 0.029635000 seconds]

[Request in frame: 6]

Line-based text data: text/html

<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

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<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

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</p><p><a name="2"><strong><h3>Amendment II</h3></strong></a>\n

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<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

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</p><p><a name="3"><strong><h3>Amendment III</h3></strong></a>\n

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<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

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</p><p><a name="4"><strong><h3>Amendment IV</h3></strong></a>\n

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<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

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</p><p><a name="5"><strong><h3>Amendment V</h3></strong></a>\n

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<p></p><p>No person shall be held to answer for a capital, or otherwise\ninfamous crime, unless on a presentment or indictment of a grand\njury, except in cases arising in the land or naval forces,\nor in the militia, when in actual service in time of war\nor public danger; nor shall any person be subject for the\nsame offense to be twice put in jeopardy of life or limb;\nnor shall be compelled in any criminal case to be a witness\nagainst himself, nor be deprived of life, liberty, or property,\nwithout 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

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<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\ndistrict 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

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</p><p><a name="7"><strong><h3>Amendment VII</h3></strong></a>\n

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<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

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</p><p><a name="8"><strong><h3>Amendment VIII</h3></strong></a>\n

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<p></p><p>Excessive bail shall not be required, nor excessive fines\n imposed, nor cruel and unusual punishments inflicted.\n

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</p><p><a name="9"><strong><h3>Amendment IX</h3></strong></a>\n

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<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

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</p><p><a name="10"><strong><h3>Amendment X</h3></strong></a>\n

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<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>