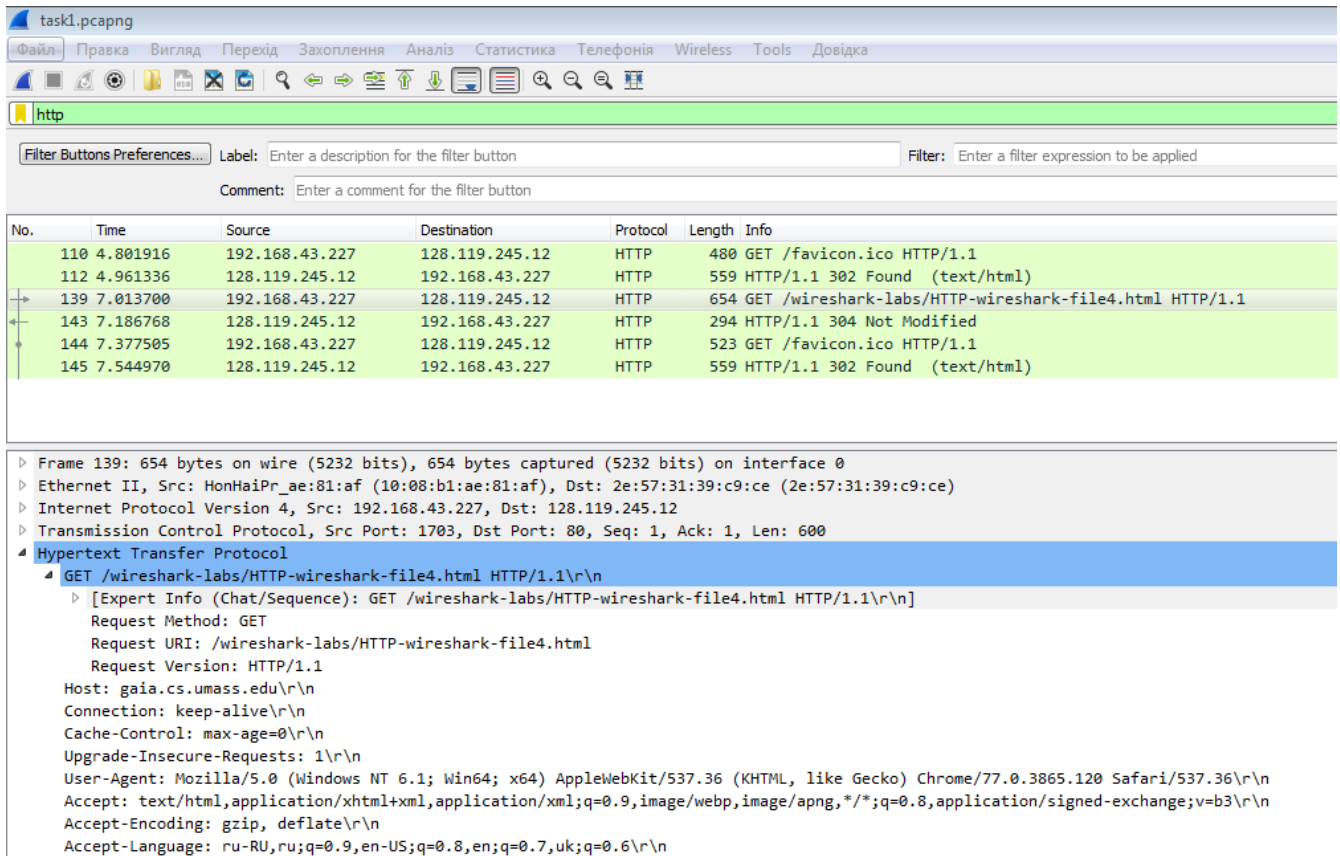


# HTTP-запрос



The image shows a Wireshark network traffic capture. The top menu bar includes options like 'Файл', 'Правка', 'Вигляд', 'Перехід', 'Захоплення', 'Аналіз', 'Статистика', 'Телефонія', 'Wireless', 'Tools', and 'Довідка'. The toolbar contains various icons for file operations, navigation, and analysis. The main display area is divided into three panes. The top pane shows a list of captured packets with columns for No., Time, Source, Destination, Protocol, Length, and Info. The middle pane shows the details of the selected packet (No. 139), including Ethernet II, Internet Protocol Version 4, and Transmission Control Protocol. The bottom pane shows the raw data of the selected packet, which is an HTTP GET request for a favicon.

No.	Time	Source	Destination	Protocol	Length	Info
110	4.801916	192.168.43.227	128.119.245.12	HTTP	480	GET /favicon.ico HTTP/1.1
112	4.961336	128.119.245.12	192.168.43.227	HTTP	559	HTTP/1.1 302 Found (text/html)
139	7.013700	192.168.43.227	128.119.245.12	HTTP	654	GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1
143	7.186768	128.119.245.12	192.168.43.227	HTTP	294	HTTP/1.1 304 Not Modified
144	7.377505	192.168.43.227	128.119.245.12	HTTP	523	GET /favicon.ico HTTP/1.1
145	7.544970	128.119.245.12	192.168.43.227	HTTP	559	HTTP/1.1 302 Found (text/html)

Frame 139: 654 bytes on wire (5232 bits), 654 bytes captured (5232 bits) on interface 0  
Ethernet II, Src: HonHaiPr\_ae:81:af (10:08:b1:ae:81:af), Dst: 2e:57:31:39:c9:ce (2e:57:31:39:c9:ce)  
Internet Protocol Version 4, Src: 192.168.43.227, Dst: 128.119.245.12  
Transmission Control Protocol, Src Port: 1703, Dst Port: 80, Seq: 1, Ack: 1, Len: 600  
Hypertext Transfer Protocol  
GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1\r\n  
[Expert Info (Chat/Sequence): GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1\r\n]  
Request Method: GET  
Request URI: /wireshark-labs/HTTP-wireshark-file4.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 6.1; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/77.0.3865.120 Safari/537.36\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\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

Метод – get, версия http – 1.1.

Cache-Control: max-age=0\r\n – время жизни кеша = 0.

Connection: keep-alive\r\n – соединение остается постоянным и незакрытым.

# HTTP-ответ

task1.pcapng

ФайлПравкаВиглядПерехідЗахопленняАналізСтатистикаТелефоніяWirelessToolsДовідка

http

Filter Buttons Preferences...Label: Enter a description for the filter buttonFilter: Enter a filter expression to be appliedComment: Enter a comment for the filter button

No.	Time	Source	Destination	Protocol	Length	Info
110	4.801916	192.168.43.227	128.119.245.12	HTTP	480	GET /favicon.ico HTTP/1.1
112	4.961336	128.119.245.12	192.168.43.227	HTTP	559	HTTP/1.1 302 Found (text/html)
139	7.013700	192.168.43.227	128.119.245.12	HTTP	654	GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1
143	7.186768	128.119.245.12	192.168.43.227	HTTP	294	HTTP/1.1 304 Not Modified
144	7.377505	192.168.43.227	128.119.245.12	HTTP	523	GET /favicon.ico HTTP/1.1
145	7.544970	128.119.245.12	192.168.43.227	HTTP	559	HTTP/1.1 302 Found (text/html)

▶ Frame 143: 294 bytes on wire (2352 bits), 294 bytes captured (2352 bits) on interface 0

▶ Ethernet II, Src: 2e:57:31:39:c9:ce (2e:57:31:39:c9:ce), Dst: HonHaiPr\_ae:81:af (10:08:b1:ae:81:af)

▶ Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.43.227

▶ Transmission Control Protocol, Src Port: 80, Dst Port: 1703, Seq: 1, Ack: 601, Len: 240

◀ Hypertext Transfer Protocol

◀ HTTP/1.1 304 Not Modified\r\n

▶ [Expert Info (Chat/Sequence): HTTP/1.1 304 Not Modified\r\nResponse Version: HTTP/1.1  
Status Code: 304  
[Status Code Description: Not Modified]  
Response Phrase: Not Modified  
Date: Sat, 19 Oct 2019 08:55:54 GMT\r\nServer: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod\_perl/2.0.10 Perl/v5.16.3\r\nConnection: Keep-Alive\r\nKeep-Alive: timeout=5, max=100\r\nETag: "2ca-5953d25d1970b"\r\n\r\n[HTTP response 1/2]

0000	10 08 b1 ae 81 af 2e 57 31 39 c9 ce 08 00 45 00	.....W 19....E.
0010	01 18 05 da 40 00 2b 06 e6 f6 80 77 f5 0c c0 a8	....@+...w....
0020	2b e3 00 50 06 a7 e0 d9 3d 83 38 d9 17 ac 50 18	+..P....=8...P.

Status Code: 304 – нет необходимости повторно передавать запрашиваемые ресурсы.