

Task 1:

1. How many DNS queries are sent from your browser (host machine) to DNS Server(s)?

- 19 <ip.src == 172.16.31.221>

2. How many DNS servers are involved?

- 3 <dns && dns.flags.response == 1>

3. Do all DNS servers respond?

No

2. How many HTTP requests (Type and respective count of requests), responses (status code and phrase of each of the responses) did the browser send and receive?

Wireshark - HTTP / Packet Counter - browser2.pcapng

Packet Type	Cou	Average	Min Val	Max Val	Rate (ms)	Percent	Burst Rate	Burst Start
Total HTTP Packets	94				0.0007	100%	0.1000	98.407
HTTP Request Packets	75				0.0006	79.79%	0.1000	98.407
SEARCH	47				0.0004	62.67%	0.1000	98.407
GET	20				0.0002	26.67%	0.0200	53.870
NOTIFY	5				0.0000	6.67%	0.0400	0.311
POST	3				0.0000	4.00%	0.0100	80.918
HTTP Response Packets	19				0.0001	20.21%	0.0200	54.175
2xx: Success	12				0.0001	63.16%	0.0200	54.175
200 OK	12				0.0001	100.00%	0.0200	54.175
4xx: Client Error	7				0.0001	36.84%	0.0100	4.105
404 Not Found	7				0.0001	100.00%	0.0100	4.105
??? broken	0				0.0000	0.00%	-	-
5xx: Server Error	0				0.0000	0.00%	-	-
3xx: Redirection	0				0.0000	0.00%	-	-
1xx: Informational	0				0.0000	0.00%	-	-
Other HTTP Packets	0				0.0000	0.00%	-	-

Display filter: Enter a display filter ... Apply

Copy Save as... Close

3. How many TCP Connections has the browser established overall?

Wireshark - Conversations - browser2.pcapng

Conversation Settings		Ethernet - 3	IPv4 - 25	IPv6	TCP - 46	UDP		
<input type="checkbox"/> Name resolution		Address A	Port A	Address B	Port B	Packets	Bytes	Stream ID
<input checked="" type="checkbox"/> Absolute start time		172.16.31.221	56012	3.111.241.224	443	1	66 bytes	39
<input checked="" type="checkbox"/> Display raw data		172.16.31.221	57878	3.111.241.224	443	1	66 bytes	32
<input checked="" type="checkbox"/> Limit to display filter		172.16.31.221	57908	8.8.8.8	443	1	66 bytes	12
		172.16.31.221	60066	13.89.179.14	443	1	66 bytes	53
		172.16.31.221	62176	13.89.179.14	443	1	66 bytes	36
		172.16.31.221	62300	13.89.179.14	443	1	66 bytes	37
		172.16.31.221	64055	13.89.179.14	443	1	66 bytes	51
		172.16.31.221	50837	13.204.106.34	443	1	66 bytes	59
		172.16.31.221	55576	13.204.106.34	443	1	66 bytes	49
		172.16.31.221	51657	20.42.65.89	443	1	66 bytes	13
		172.16.31.221	60250	20.190.145.141	443	1	66 bytes	31
		172.16.31.221	63824	20.198.167.116	443	1	66 bytes	35
		172.16.31.221	63963	20.198.167.116	443	1	66 bytes	34
		172.16.31.221	51660	35.186.224.24	443	1	66 bytes	26
		172.16.31.221	59361	35.190.80.1	443	1	66 bytes	45
		172.16.31.221	49726	44.228.249.3	80	1	66 bytes	28
		172.16.31.221	51601	44.228.249.3	80	1	66 bytes	27
		172.16.31.221	52563	44.228.249.3	80	1	66 bytes	65
		172.16.31.221	54962	44.228.249.3	80	1	66 bytes	64
		172.16.31.221	57068	44.228.249.3	443	5	330 bytes	33
		172.16.31.221	57573	44.228.249.3	80	1	66 bytes	56
		172.16.31.221	59150	44.228.249.3	80	1	66 bytes	52
		172.16.31.221	62127	44.228.249.3	443	5	330 bytes	29
		172.16.31.221	64370	44.228.249.3	80	1	66 bytes	57
		172.16.31.221	64968	44.228.249.3	80	1	66 bytes	48
		172.16.31.221	65406	44.228.249.3	80	1	66 bytes	47
		172.16.31.221	51658	92.223.116.252	80	1	66 bytes	14
		172.16.31.221	51659	92.223.116.252	80	1	66 bytes	15
		172.16.31.221	63922	92.223.116.252	80	1	66 bytes	9
		172.16.31.221	63923	92.223.116.252	80	1	66 bytes	10

Filter list for specific type

Close Help

4. What is the time taken to establish TCP connection (s)? List this time taken value for each of the TCP connection(s).

browser2.pcapng

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

tcp.stream eq 9

No.	Time	Source	Destination	Protocol	Length	Info
236	8.320837	172.16.31.221	92.223.116.252	TCP	66	63922 → 80 [SYN] Seq=0 Win=
237	8.519069	92.223.116.252	172.16.31.221	TCP	66	80 → 63922 [SYN, ACK] Seq=0
238	8.519346	172.16.31.221	92.223.116.252	TCP	54	63922 → 80 [ACK] Seq=1 Ack=
239	8.519712	172.16.31.221	92.223.116.252	HTTP	256	GET /msdownload/update/v3/s
240	8.537120	92.223.116.252	172.16.31.221	TCP	60	80 → 63922 [RST, ACK] Seq=1

browser2.pcapng

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tcp.stream eq 10

No.	Time	Source	Destination	Protocol	Length	Info
242	8.554716	172.16.31.221	92.223.116.252	TCP	66	63923 → 80 [SYN] Seq=0 Win=
275	9.124773	92.223.116.252	172.16.31.221	TCP	66	80 → 63923 [SYN, ACK] Seq=0
279	9.125171	172.16.31.221	92.223.116.252	TCP	54	63923 → 80 [ACK] Seq=1 Ack=
280	9.125633	172.16.31.221	92.223.116.252	HTTP	250	GET /msdownload/update/v3/s
290	9.223208	92.223.116.252	172.16.31.221	TCP	60	80 → 63923 [RST, ACK] Seq=1

browser2.pcapng

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

tcp.stream eq 12

No.	Time	Source	Destination	Protocol	Length	Info
320	10.721341	172.16.31.221	8.8.8.8	TCP	66	57908 → 443 [SYN] Seq=0 Win
340	10.788458	8.8.8.8	172.16.31.221	TCP	66	443 → 57908 [SYN, ACK] Seq=
341	10.788655	172.16.31.221	8.8.8.8	TCP	54	57908 → 443 [ACK] Seq=1 Ack
342	10.789774	172.16.31.221	8.8.8.8	TCP	1466	57908 → 443 [ACK] Seq=1 Ack
343	10.789774	172.16.31.221	8.8.8.8	TLSv1.3	458	Client Hello (SNI=dns.googl
350	10.819074	8.8.8.8	172.16.31.221	TCP	60	443 → 57908 [ACK] Seq=1 Ack
351	10.819074	8.8.8.8	172.16.31.221	TCP	60	443 → 57908 [ACK] Seq=1 Ack
355	10.836494	8.8.8.8	172.16.31.221	TLSv1.3	1466	Server Hello, Change Cipher
357	10.837308	8.8.8.8	172.16.31.221	TCP	1466	443 → 57908 [PSH, ACK] Seq=
358	10.837308	8.8.8.8	172.16.31.221	TLSv1.3	1419	Application Data
361	10.837504	172.16.31.221	8.8.8.8	TCP	54	57908 → 443 [ACK] Seq=1817
365	10.839288	172.16.31.221	8.8.8.8	TLSv1.3	128	Change Cipher Spec, Applica
369	10.885926	8.8.8.8	172.16.31.221	TLSv1.3	1004	Application Data, Applicati
373	10.938287	172.16.31.221	8.8.8.8	TCP	54	57908 → 443 [ACK] Seq=1891
1947	54.296879	172.16.31.221	8.8.8.8	TCP	54	57908 → 443 [FIN, ACK] Seq=
1958	54.352280	8.8.8.8	172.16.31.221	TCP	60	443 → 57908 [FIN, ACK] Seq=
1960	54.352449	172.16.31.221	8.8.8.8	TCP	54	57908 → 443 [ACK] Seq=1892

6. How many objects/files are downloaded?

http.request.method == "GET"

Wireshark - Export - HTTP object list

Text Filter: Content Type: All Content-Types

Packet	Hostname	Content Type	Size	Filename
120	testphp.vulnweb.com	text/html	555 bytes	login.php%20Use%20this%20to%20generate%20tra
241	testphp.vulnweb.com	text/html	555 bytes	login.php%20Use%20this%20to%20generate%20tra
386	testphp.vulnweb.com	text/html	555 bytes	login.php%20Use%20this%20to%20generate%20tra
405	testphp.vulnweb.com	text/html	555 bytes	login.php%20Use%20this%20to%20generate%20tra
564	testphp.vulnweb.com	text/html	555 bytes	login.php%20Use%20this%20to%20generate%20tra
653	testphp.vulnweb.com	text/html	555 bytes	login.php%20Use%20this%20to%20generate%20tra
806	testphp.vulnweb.com	text/html	555 bytes	login.php%20Use%20this%20to%20generate%20tra
1921	testphp.vulnweb.com	text/html	5523 bytes	login.php
1938	testphp.vulnweb.com	text/css	5482 bytes	style.css
1942	testphp.vulnweb.com	image/gif	6660 bytes	logo.gif
2245	testphp.vulnweb.com	image/x-icon	894 bytes	favicon.ico
2397	172.16.30.190:59338	application/json	664 bytes	zc?action=getInfo&version=2.11.0
2409	172.16.30.131:52485	application/json	675 bytes	zc?action=getInfo&version=2.11.0
3075	testphp.vulnweb.com	text/html	5523 bytes	login.php
3108	testphp.vulnweb.com	text/css	5482 bytes	style.css
3109	testphp.vulnweb.com	image/gif	6660 bytes	logo.gif
3565	testphp.vulnweb.com	application/x-www-form-urlencoded	20 bytes	userinfo.php
3591	testphp.vulnweb.com	text/html	6001 bytes	userinfo.php
4742	testphp.vulnweb.com	application/x-www-form-urlencoded	127 bytes	userinfo.php
4800	testphp.vulnweb.com	text/html	6002 bytes	userinfo.php
4838	testphp.vulnweb.com	application/x-www-form-urlencoded	127 bytes	userinfo.php
4851	testphp.vulnweb.com	text/html	6002 bytes	userinfo.php

Save Save All Preview Close Help

10. How many times does the browser ask the site to keep the connection alive?

11. Which version of the HTTP is your browser running?

http.request						
No.	Time	Source	Destination	Protocol	Length	Info
70	2.157057	172.16.30.131	239.255.255.250	SSDP	212	M-SEARCH * HTTP/1.1
117	3.815331	172.16.31.221	44.228.249.3	HTTP	560	GET /login.php%20Use%20
124	4.302519	172.16.30.131	239.255.255.250	SSDP	212	M-SEARCH * HTTP/1.1
234	8.034549	172.16.31.221	44.228.249.3	HTTP	586	GET /login.php%20Use%20
239	8.519712	172.16.31.221	92.223.116.252	HTTP	256	GET /msdownload/updat
280	9.125633	172.16.31.221	92.223.116.252	HTTP	250	GET /msdownload/updat
319	10.674854	172.16.31.221	44.228.249.3	HTTP	586	GET /login.php%20Use%20
392	11.116924	172.16.31.221	44.228.249.3	HTTP	586	GET /login.php%20Use%20
455	12.613137	172.16.31.221	92.223.116.252	HTTP	256	GET /msdownload/updat
470	12.805659	172.16.31.221	92.223.116.252	HTTP	250	GET /msdownload/updat
487	13.932357	172.16.31.221	239.255.255.250	SSDP	212	M-SEARCH * HTTP/1.1
511	14.938252	172.16.31.221	239.255.255.250	SSDP	212	M-SEARCH * HTTP/1.1

Frame 1910: Packet, 523 bytes on wire (4184 bits), 523 bytes captured (4184 bits) on interface 0	0040	2e 70 68 70 20 48 54
Ethernet II, Src: CyberTANTech_fb:3e:0d (00:45:e2:fb:3e:0d), Dst: Sonicwall	0050	6f 73 74 3a 20 74 65
Internet Protocol Version 4, Src: 172.16.31.221, Dst: 44.228.249.3	0060	6e 77 65 62 2e 63 6f
Transmission Control Protocol, Src Port: 49726, Dst Port: 80, Seq: 1, Ack: 3791	0070	74 69 6f 6e 3a 20 6b
Hypertext Transfer Protocol	0080	0d 0a 55 70 67 72 61
GET /login.php HTTP/1.1\r\n	0090	72 65 2d 52 65 71 75
Host: testphp.vulnweb.com\r\n	00a0	55 73 65 72 2d 41 67
Connection: keep-alive\r\n	00b0	6c 6c 61 2f 35 2e 30
Upgrade-Insecure-Requests: 1\r\n	00c0	20 4e 54 20 31 30 2e
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/61.0.3163.100 Safari/537.36\r\n	00d0	20 78 36 34 29 20 41
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,application/ogg;q=0.7,application/manifest+json;q=0.7\r\n	00e0	74 2f 35 33 37 2e 33
Accept-Encoding: gzip, deflate\r\n	00f0	20 6c 69 6b 65 20 47
Accept-Language: en-US,en;q=0.9,en-IN;q=0.8\r\n	0100	6f 6d 65 2f 31 34 33
\r\n	0110	66 61 72 69 2f 35 33
[Response in frame: 1921]	0120	31 34 33 2e 30 2e 30
[Full request URI: http://testphp.vulnweb.com/login.php]	0130	74 3a 20 74 65 78 74
	0140	6c 69 63 61 74 69 6f
	0150	6d 6c 2c 61 70 70 6c
	0160	6d 6c 3b 71 3d 30 2e
	0170	76 69 66 2c 69 6d 61
	0180	6d 61 67 65 2f 61 70
	0190	30 2e 38 2c 61 70 70
	01a0	73 69 67 6e 65 64 2d
	01b0	76 3d 62 33 3b 71 3d
	01c0	70 74 2d 45 6e 63 6f
	01d0	70 2c 20 64 65 66 6c
	01e0	70 74 2d 4c 61 6e 67
	01f0	55 53 2c 65 6e 3b 71

Task 2:

1. How many conditional GETs are sent by browser to the server?

http.request.method == "GET"						
No.	Time	Source	Destination	Protocol	Length	Info
309	3.997023	172.16.31.221	44.228.249.3	HTTP	521	GET /login.php HTTP/1.1
381	4.284313	172.16.31.221	44.228.249.3	HTTP	421	GET /style.css HTTP/1.1
382	4.285052	172.16.31.221	44.228.249.3	HTTP	473	GET /images/logo.gif HTTP/1.1
413	4.615306	172.16.31.221	44.228.249.3	HTTP	469	GET /favicon.ico HTTP/1.1
556	8.492234	172.16.31.221	44.228.249.3	HTTP	594	GET /login.php HTTP/1.1
1523	29.871657	172.16.31.221	44.228.249.3	HTTP	548	GET /login.php HTTP/1.1
1547	31.058149	172.16.31.221	92.223.116.252	HTTP	256	GET /msdownload/update/v3/s
1558	31.239714	172.16.31.221	92.223.116.252	HTTP	250	GET /msdownload/update/v3/s
1669	35.332542	172.16.31.221	92.223.116.252	HTTP	299	GET /msdownload/update/v3/s

Frame 309: Packet, 521 bytes on wire (4168 bits), 521 bytes captured (4168 bits) on interface 0	0030	00 ff 8d 1f 00 00 47
Ethernet II, Src: CyberTANTech_fb:3e:0d (00:45:e2:fb:3e:0d), Dst: Sonicwall	0040	2e 70 68 70 20 48 54
Internet Protocol Version 4, Src: 172.16.31.221, Dst: 44.228.249.3	0050	6f 73 74 3a 20 74 65
Transmission Control Protocol, Src Port: 55648, Dst Port: 80, Seq: 1, Ack: 3791	0060	6e 77 65 62 2e 63 6f
Hypertext Transfer Protocol	0070	74 69 6f 6e 3a 20 6b
GET /login.php HTTP/1.1\r\n	0080	0d 0a 55 70 67 72 61
Request Method: GET	0090	72 65 2d 52 65 71 75
Request URI: /login.php	00a0	55 73 65 72 2d 41 67
Request Version: HTTP/1.1	00b0	6c 6c 61 2f 35 2e 30
Host: testphp.vulnweb.com\r\n	00c0	20 4e 54 20 31 30 2e
Connection: keep-alive\r\n	00d0	20 78 36 34 29 20 41
Upgrade-Insecure-Requests: 1\r\n	00e0	74 2f 35 33 37 2e 33
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/61.0.3163.100 Safari/537.36\r\n	00f0	20 6c 69 6b 65 20 47
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,application/ogg;q=0.7,application/manifest+json;q=0.7\r\n	0100	6f 6d 65 2f 31 34 33
Accept-Encoding: gzip, deflate\r\n	0110	66 61 72 69 2f 35 33
Accept-Language: en-IN,en-GB;q=0.9,en-US;q=0.8,en;q=0.7\r\n	0120	65 70 74 3a 20 74 65
\r\n	0130	70 70 6c 69 63 61 74
[Response in frame: 379]	0140	2b 78 6d 6c 2c 61 70
[Full request URI: http://testphp.vulnweb.com/login.php]	0150	2f 78 6d 6c 3b 71 3d
	0160	2f 61 76 69 66 2c 69
	0170	2c 69 6d 61 67 65 2f
	0180	71 3d 30 2e 38 2c 61
	0190	6e 2f 73 69 67 6e 65
	01a0	65 3b 76 3d 62 33 3b

2. Make a list for each of the file/object downloaded, how many times the server sends the full contents of the respective file/object?

The screenshot shows the Wireshark interface with a packet capture filter set to `http.response.code == 200`. The packet list pane displays several HTTP 200 OK responses from 44.228.249.3 to 172.16.31.221. The packet details pane for packet 379 shows the full HTTP response structure, including the status line `HTTP/1.1 200 OK`, headers like `Server: nginx/1.19.0`, `Date: Tue, 16 Dec 2025 09:11:58 GMT`, `Content-Type: text/html; charset=UTF-8`, and `Transfer-Encoding: chunked`. The packet bytes pane shows the raw data of the response.

No.	Time	Source	Destination	Protocol	Length	Info
379	4.240496	44.228.249.3	172.16.31.221	HTTP	1342	HTTP/1.1 200 OK (text/html)
397	4.522362	44.228.249.3	172.16.31.221	HTTP	1156	HTTP/1.1 200 OK (text/css)
404	4.525587	44.228.249.3	172.16.31.221	HTTP	874	HTTP/1.1 200 OK (GIF89a)
449	4.853499	44.228.249.3	172.16.31.221	HTTP	948	HTTP/1.1 200 OK (image/x-ico)
564	8.734117	44.228.249.3	172.16.31.221	HTTP	1342	HTTP/1.1 200 OK (text/html)
897	16.287169	44.228.249.3	172.16.31.221	HTTP	73	HTTP/1.1 200 OK (text/html)
1531	30.115576	44.228.249.3	172.16.31.221	HTTP	1367	HTTP/1.1 200 OK (text/html)

The screenshot shows the 'Wireshark - Export - HTTP object list' window. The 'Text Filter' is empty, and the 'Content Type' is set to 'All Content-Types'. The table lists the downloaded objects with their packet numbers, hostnames, content types, sizes, and filenames.

Packet	Hostname	Content Type	Size	Filename
379	testphp.vulnweb.com	text/html	5523 bytes	login.php
397	testphp.vulnweb.com	text/css	5482 bytes	style.css
404	testphp.vulnweb.com	image/gif	6660 bytes	logo.gif
449	testphp.vulnweb.com	image/x-icon	894 bytes	favicon.ico
504	testphp.vulnweb.com	application/x-www-form-urlencoded	16 bytes	userinfo.php
550	testphp.vulnweb.com	text/html	14 bytes	userinfo.php
564	testphp.vulnweb.com	text/html	5523 bytes	login.php
888	testphp.vulnweb.com	application/x-www-form-urlencoded	20 bytes	userinfo.php
897	testphp.vulnweb.com	text/html	6005 bytes	userinfo.php
1531	testphp.vulnweb.com	text/html	5597 bytes	login.php

3. First Request (Cold Cache):

- Browser: Sends a standard GET request. It has no copy of the file.
- Server: Responds with HTTP 200 OK and delivers the entire file payload. It also attaches a Last-Modified date or an ETag (Entity Tag) to signature the file.

Second Request (Warm Cache):

- **Browser:** Detects it has a copy of the file. It sends a Conditional GET. It looks at the previous Last-Modified date and sends it back to the server in a header called If Modified-Since.
- **Server:** Compares the If-Modified-Since date with the file's current date on the server.
 - If match: It sends HTTP 304 Not Modified. It sends no file data, saving bandwidth.
 - If different: It sends HTTP 200 OK with the new file.

4. Request Headers (Sent by Browser):

- If-Modified-Since: The date of the cached version the browser holds.
- If-None-Match: The ETag (hash) of the cached version.
- Cache-Control: (e.g., max-age=0 forces a check).
- Response Headers (Sent by Server):
- Last-Modified: The date the file was last changed on the server.
- ETag: A unique identifier for that specific version of the file.
- Expires: A date after which the cache is considered stale.

Task 3:

1. How many HTTP/2 and HTTP/1.1 packets are present?

The image shows a Wireshark capture of network traffic. The packet list pane at the top shows two packets:

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	10.9.0.2	139.162.123.134	HTTP	244	GET /robots.txt HTTP/1.1
2	0.600079	139.162.123.134	10.9.0.2	HTTP2	164	HTTP/1.1 101 Switching Prot

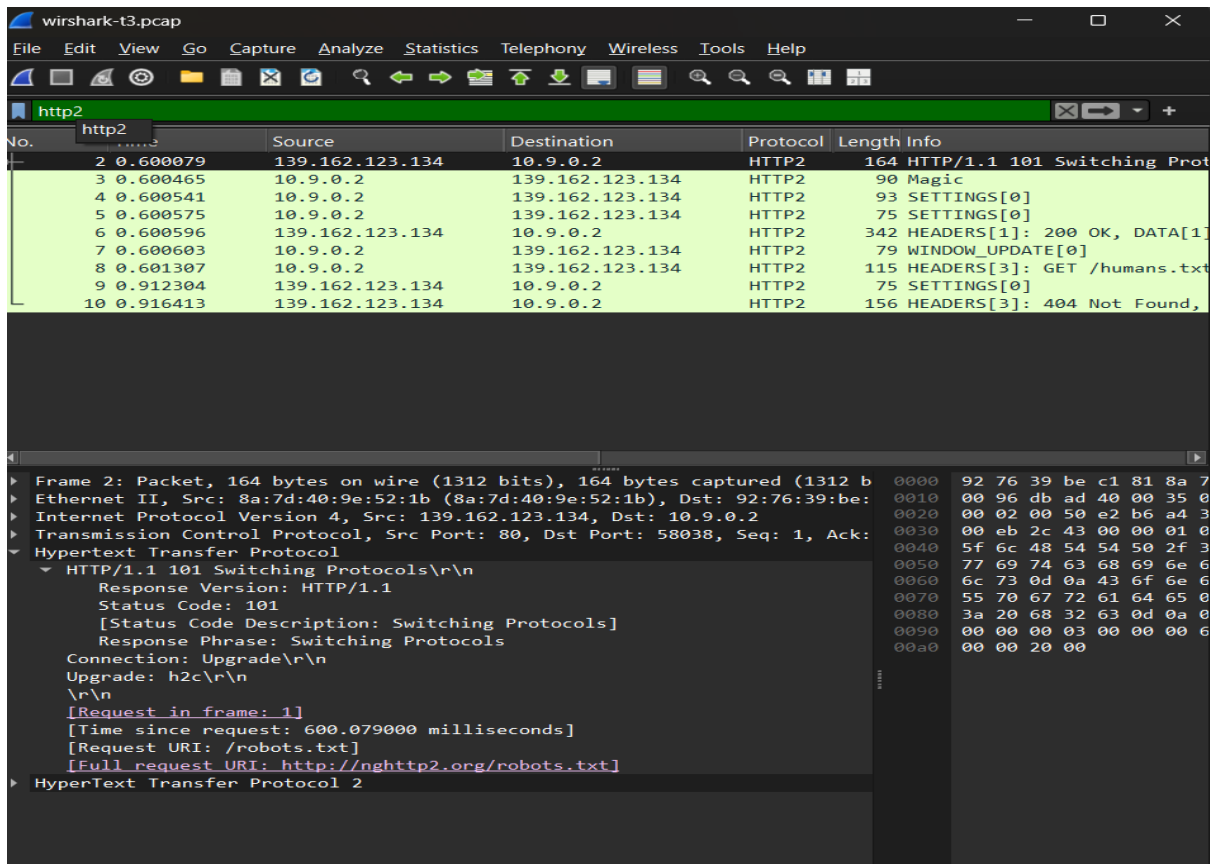
The packet details pane for packet 1 (GET /robots.txt HTTP/1.1) shows the following headers:

- Request Method: GET
- Request URI: /robots.txt
- Request Version: HTTP/1.1
- Host: nghttp2.org
- User-Agent: curl/7.61.0
- Accept: */*
- Connection: Upgrade, HTTP2-Settings
- Upgrade: h2c
- HTTP2-Settings: AAAAAABkAARAAAAAIAAAAA

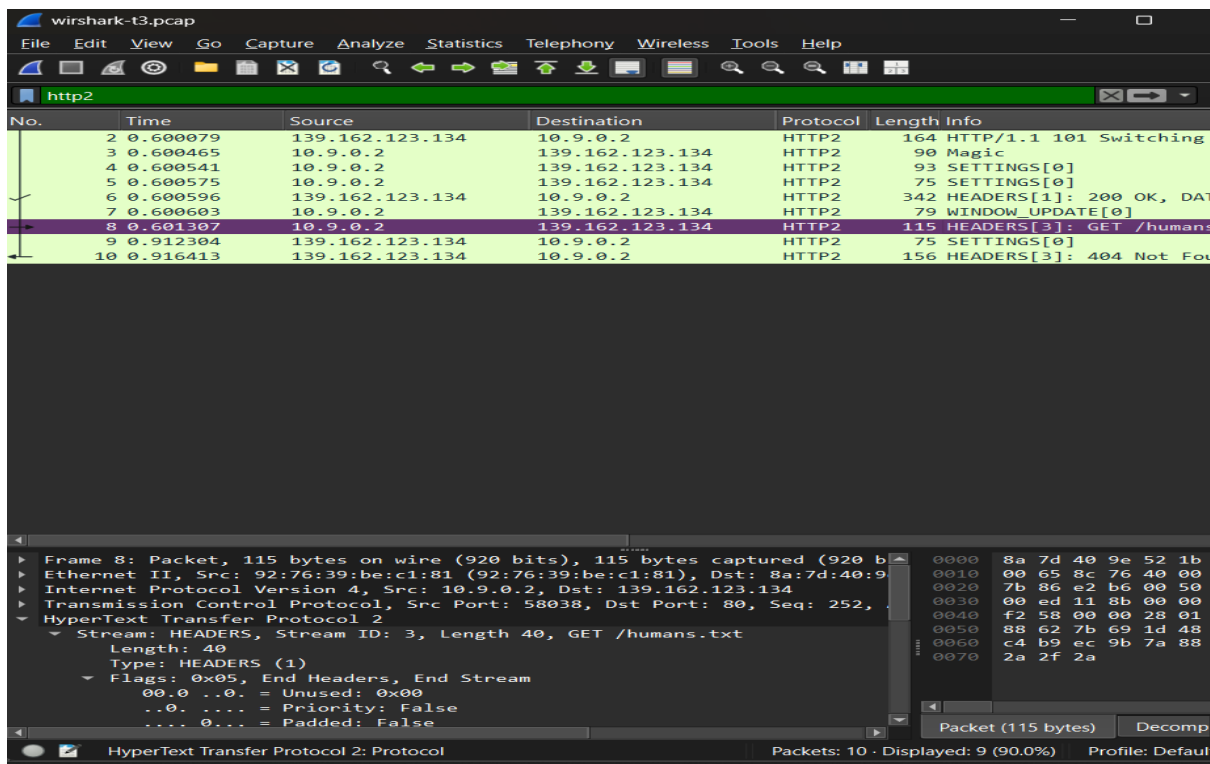
The packet details pane for packet 2 (HTTP/1.1 101 Switching Prot) shows the following headers:

- HTTP/1.1 101 Switching Protocols
- Server: nghttp2
- Upgrade: h2c
- HTTP2-Settings: AAAAAABkAARAAAAAIAAAAA

The packet bytes pane at the bottom shows the raw data of the packets, including the Ethernet II, Internet Protocol Version 4, and Hypertext Transfer Protocol headers.



2. How many HTTP/2 packets are exchanged between client and server here before the first object is fetched?



3. What main difference do you observe in headers of HTTP/2 packets displayed here, compared to the headers of HTTP/1.1 packets?

The image shows a Wireshark capture of HTTP/2 traffic. The packet list pane at the top shows several HTTP/2 packets. The packet details pane for packet 10 (HTTP/2 SETTINGS frame) is expanded, showing the following information:

- Internet Protocol Version 4, Src: 139.162.123.134, Dst: 10.9.0.2
- Transmission Control Protocol, Src Port: 80, Dst Port: 58038, Seq: 1, Acc
- Hypertext Transfer Protocol
 - HTTP/1.1 101 Switching Protocols\r\n
 - Response Version: HTTP/1.1
 - Status Code: 101
 - [Status Code Description: Switching Protocols]
 - Response Phrase: Switching Protocols
 - Connection: Upgrade\r\n
 - Upgrade: h2c\r\n
 - \r\n
 - [Request in frame: 1]
 - [Time since request: 600.079000 milliseconds]
 - [Request URI: /robots.txt]
 - [Full request URI: http://nghttp2.org/robots.txt]
- HyperText Transfer Protocol 2
 - Stream: SETTINGS, Stream ID: 0, Length 18
 - Length: 18
 - Type: SETTINGS (4)
 - Flags: 0x00
 - 0000 000. = Unused: 0x00
 -0 = ACK: False
 - 0... .. = Reserved: 0x0
 - .000 0000 0000 0000 0000 0000 0000 0000 = Stream Identifier: 0
 - Settings - Max concurrent streams : 100
 - Settings Identifier: Max concurrent streams (3)
 - Max concurrent streams: 100
 - Settings - Initial Windows size : 1048576
 - Settings - Header table size : 8192

The packet bytes pane on the right shows the raw data of the packet, including the magic bytes 0000 0000 0000 0000 0000 0000 0000 0000.