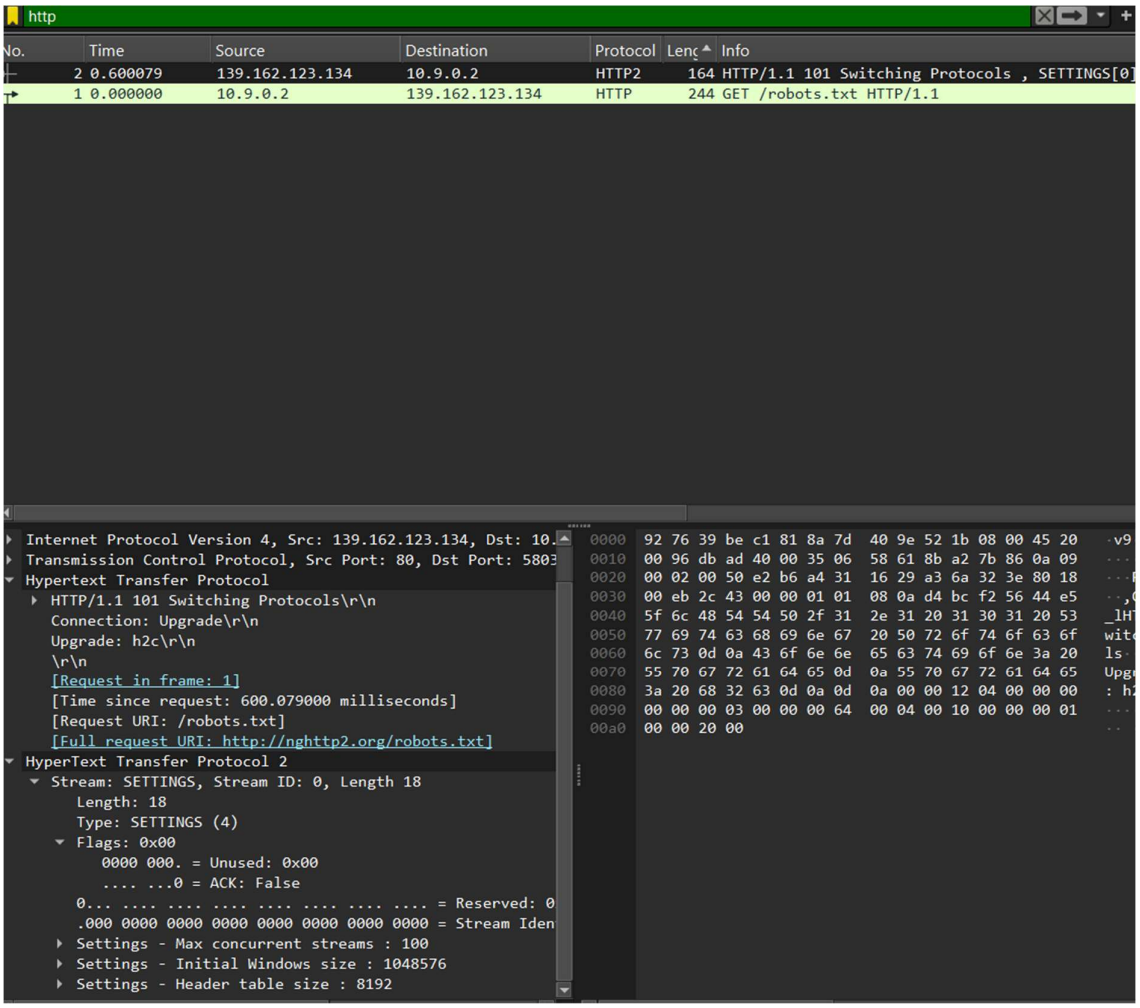
Wireshark · Protocol Hierarchy Statistics · http2-h2c.pcap

Protocol	Percent Packets	Packets	Percent Bytes	Bytes	Bits/s
Frame	100.0	10	100.0	1433	12 k
Ethernet	100.0	10	9.8	140	1222
Internet Protocol Version 4	100.0	10	14.0	200	1745
Transmission Control Protocol	100.0	10	22.3	320	2793
HyperText Transfer Protocol 2	80.0	8	34.7	497	4338
Hypertext Transfer Protocol	20.0	2	19.3	276	2409
HyperText Transfer Protocol 2	10.0	1	1.9	27	235

No.	Time	Source	Destination	Protocol	Length	Info
2	0.600079	139.162.123.134	10.9.0.2	HTTP2	164	HTTP/1.1 101 Switching Protocols , SETTINGS[0]
3	0.600465	10.9.0.2	139.162.123.134	HTTP2	90	Magic
4	0.600541	10.9.0.2	139.162.123.134	HTTP2	93	SETTINGS[0]
5	0.600575	10.9.0.2	139.162.123.134	HTTP2	75	SETTINGS[0]
6	0.600596	139.162.123.134	10.9.0.2	HTTP2	342	HEADERS[1]: 200 OK, DATA[1] (text/plain)
7	0.600603	10.9.0.2	139.162.123.134	HTTP2	79	WINDOW_UPDATE[0]
8	0.601307	10.9.0.2	139.162.123.134	HTTP2	115	HEADERS[3]: GET /humans.txt
9	0.912304	139.162.123.134	10.9.0.2	HTTP2	75	SETTINGS[0]
10	0.916413	139.162.123.134	10.9.0.2	HTTP2	156	HEADERS[3]: 404 Not Found, DATA[3] (text/plain)


http
No. Time Source Destination Protocol Lenc Info
2 0.600079 139.162.123.134 10.9.0.2 HTTP2 164 HTTP/1.1 101 Switching Protocols , SETTINGS[0]
1 0.000000 10.9.0.2 139.162.123.134 HTTP 244 GET /robots.txt HTTP/1.1
Internet Protocol Version 4, Src: 139.162.123.134, Dst: 10.
Transmission Control Protocol, Src Port: 80, Dst Port: 5803
Hypertext Transfer Protocol
HTTP/1.1 101 Switching Protocols\r\n
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: 0
.000 0000 0000 0000 0000 0000 0000 0000 = Stream Iden
Settings - Max concurrent streams : 100
Settings - Initial Windows size : 1048576
Settings - Header table size : 8192
0000 92 76 39 be c1 81 8a 7d 40 9e 52 1b 08 00 45 20
0010 00 96 db ad 40 00 35 06 58 61 8b a2 7b 86 0a 09
0020 00 02 00 50 e2 b6 a4 31 16 29 a3 6a 32 3e 80 18
0030 00 eb 2c 43 00 00 01 01 08 0a d4 bc f2 56 44 e5
0040 5f 6c 48 54 54 50 2f 31 2e 31 20 31 30 31 20 53
0050 77 69 74 63 68 69 6e 67 20 50 72 6f 74 6f 63 6f
0060 6c 73 0d 0a 43 6f 6e 6e 65 63 74 69 6f 6e 3a 20
0070 55 70 67 72 61 64 65 0d 0a 55 70 67 72 61 64 65
0080 3a 20 68 32 63 0d 0a 0d 0a 00 00 12 04 00 00 00
0090 00 00 00 03 00 00 00 64 00 04 00 10 00 00 00 01
00a0 00 00 20 00