

http2-h2c[1].pcap

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter ... <Ctrl-/>

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
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]
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
2	0.600079	139.162.123.134	10.9.0.2	HTTP2	164	HTTP/1.1 101 Switching Protocols , SETTINGS[0]
6	0.600596	139.162.123.134	10.9.0.2	HTTP2	342	HEADERS[1]: 200 OK, DATA[1] (text/plain)
9	0.912384	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)

[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
 0.... = Reserved: 0x0
 .000 0000 0000 0000 0000 0000 0000 0000 = Stream Identifier: 0
 > Settings - Max concurrent streams : 100
 > Settings - Initial Windows size : 1048576
 > Settings - Header table size : 8192
```

| No. | Time      | Source         | Destination    | Protocol | Length | Info                                                                                                       |
|-----|-----------|----------------|----------------|----------|--------|------------------------------------------------------------------------------------------------------------|
| 1   | 0.000000  | 192.168.56.102 | 192.168.56.1   | HTTP     | 559    | HTTP/1.1 200 OK (text/html)                                                                                |
| 3   | 7.867883  | 192.168.56.1   | 192.168.56.102 | HTTP     | 508    | GET / HTTP/1.1                                                                                             |
| 21  | 15.319501 | 192.168.56.102 | 192.168.56.1   | HTTP     | 1483   | HTTP/1.1 200 OK (text/html)                                                                                |
| 23  | 15.643966 | 192.168.56.1   | 192.168.56.102 | HTTP     | 701    | POST /widgets/widgets/netgate_services_and_support.widget.php HTTP/1.1 (application/x-www-form-urlencoded) |
| 25  | 15.652551 | 192.168.56.1   | 192.168.56.102 | HTTP     | 694    | POST /getstats.php HTTP/1.1 (application/x-www-form-urlencoded)                                            |
| 26  | 15.652992 | 192.168.56.1   | 192.168.56.102 | HTTP     | 746    | POST /widgets/widgets/system_information.widget.php HTTP/1.1 (application/x-www-form-urlencoded)           |
| 27  | 15.653080 | 192.168.56.1   | 192.168.56.102 | HTTP     | 715    | POST /widgets/widgets/disks.widget.php HTTP/1.1 (application/x-www-form-urlencoded)                        |
| 34  | 15.656345 | 192.168.56.1   | 192.168.56.102 | HTTP     | 726    | POST /widgets/widgets/interfaces.widget.php HTTP/1.1 (application/x-www-form-urlencoded)                   |
| 36  | 15.985710 | 192.168.56.102 | 192.168.56.1   | HTTP     | 1477   | HTTP/1.1 200 OK (text/html)                                                                                |
| 38  | 16.073856 | 192.168.56.102 | 192.168.56.1   | HTTP     | 1852   | HTTP/1.1 200 OK (text/html)                                                                                |
| 40  | 16.486483 | 192.168.56.102 | 192.168.56.1   | HTTP     | 558    | HTTP/1.1 200 OK (text/html)                                                                                |
| 42  | 20.665038 | 192.168.56.1   | 192.168.56.102 | HTTP     | 694    | POST /getstats.php HTTP/1.1 (application/x-www-form-urlencoded)                                            |
| 44  | 21.583166 | 192.168.56.102 | 192.168.56.1   | HTTP     | 559    | HTTP/1.1 200 OK (text/html)                                                                                |

```
< Internet Protocol Version 4, Src: 192.168.1.14, Dst: 192.168.1.2
> Transmission Control Protocol, Src Port: 80, Dst Port: 58038, Seq: 1, Ack: 179, Len
< 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]
```

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http

| No. | Time     | Source          | Destination     | Protocol | Length | Info                                            |
|-----|----------|-----------------|-----------------|----------|--------|-------------------------------------------------|
| 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]                                     |
| 7   | 0.600603 | 10.9.0.2        | 139.162.123.134 | HTTP2    | 79     | WINDOW_UPDATE[0]                                |
| 8   | 0.601387 | 10.9.0.2        | 139.162.123.134 | HTTP2    | 115    | HEADERS[3]: GET /humans.txt                     |
| 2   | 0.600079 | 139.162.123.134 | 10.9.0.2        | HTTP2    | 164    | HTTP/1.1 101 Switching Protocols , SETTINGS[0]  |
| 6   | 0.600596 | 139.162.123.134 | 10.9.0.2        | HTTP2    | 342    | HEADERS[1]: 200 OK, DATA[1] (text/plain)        |
| 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) |