INSTITUTO TECNOLOGICO DE CANCUN

Nombre De La Materia: Fundamentos De Telecomunicaciones

Nombre De La Unidad: Sistemas de comunicación

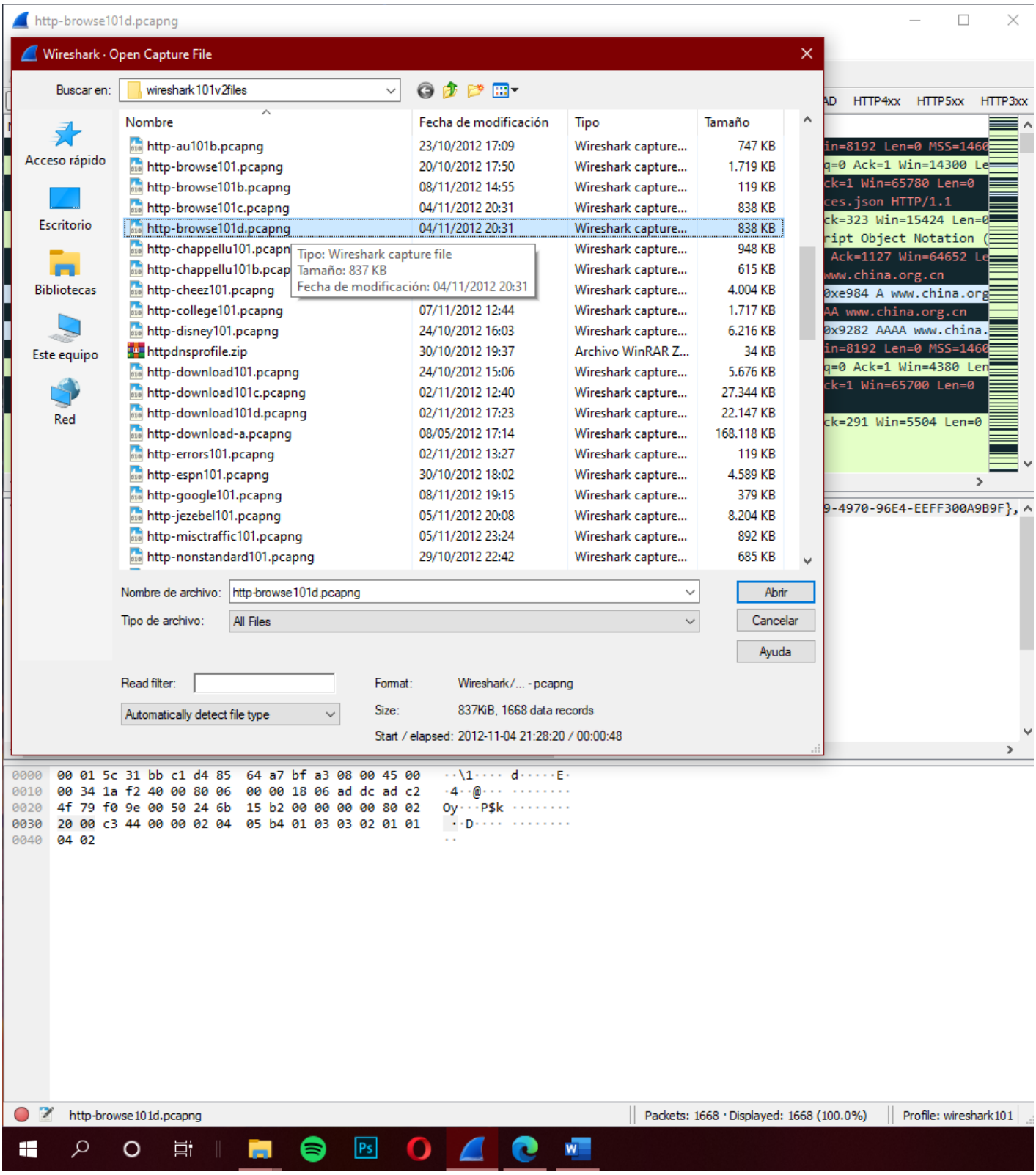
N.º De Actividad: Laboratorio

Nombre Del Alumno: Vazquez Canto Andres Omar

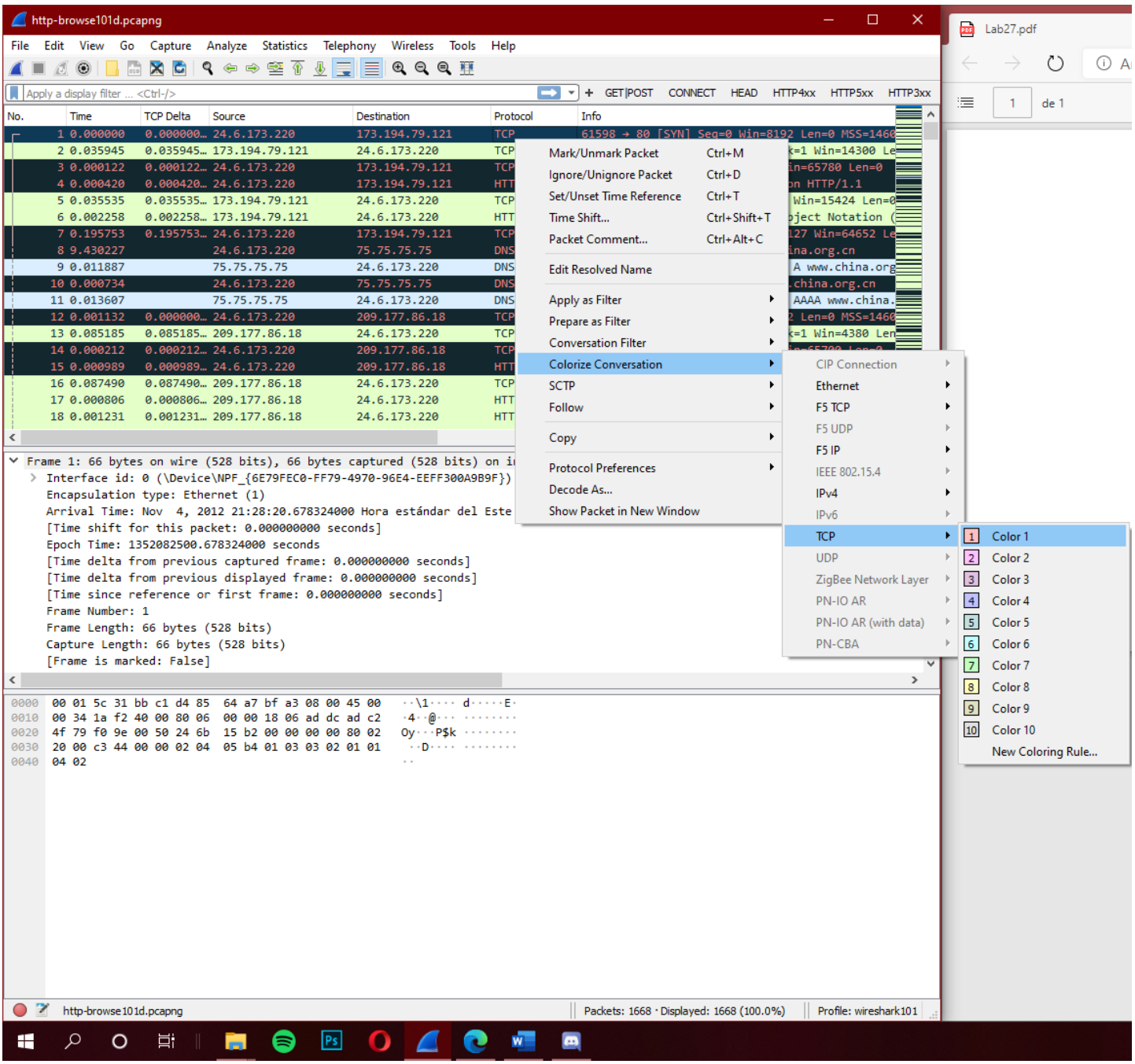
N.º De Control: 17530439

Lab27- Create Temporary Conversation Coloring Rules

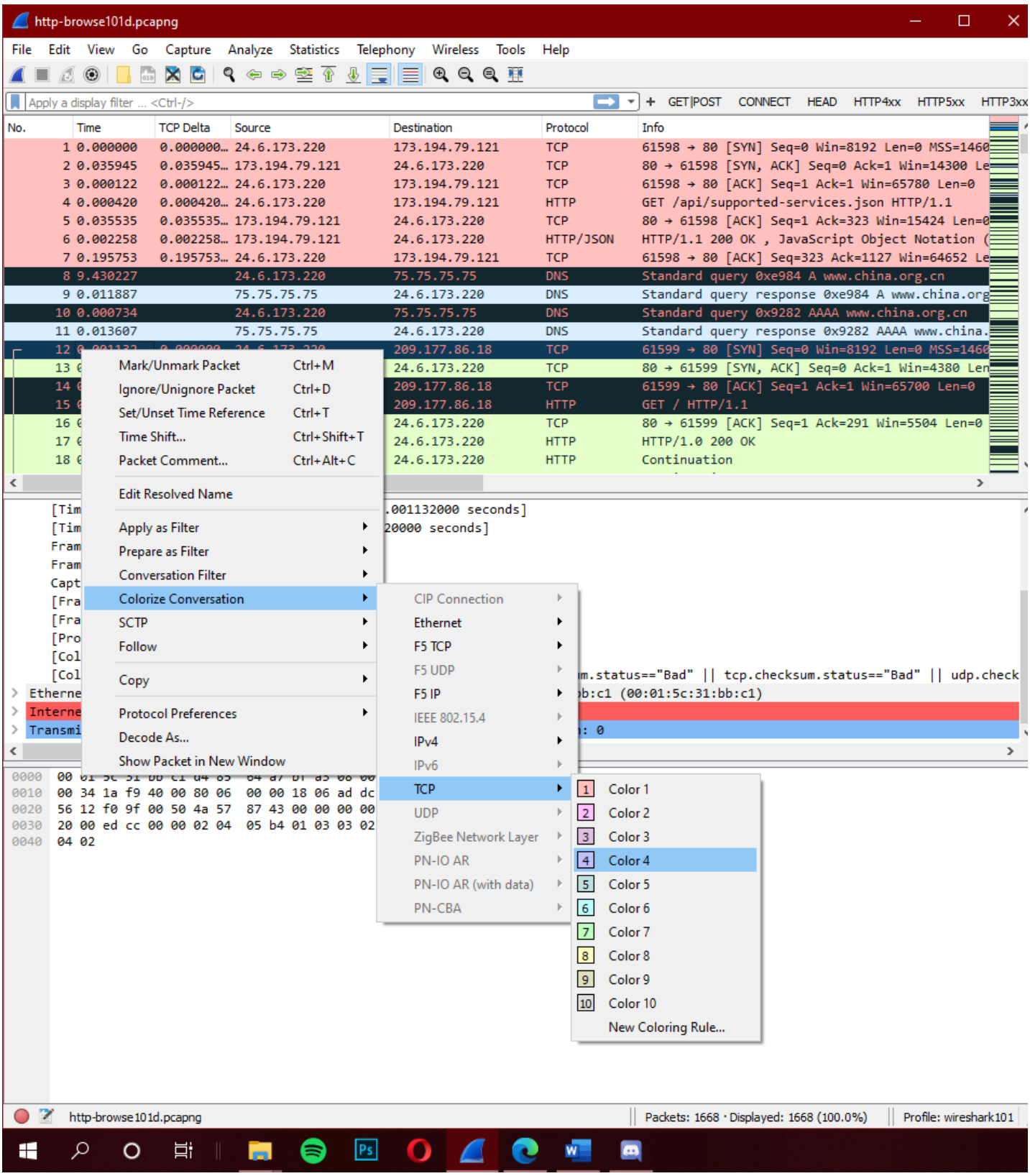
Paso 1:



Paso 2:


http-browse101d.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
Apply a display filter ... <Ctrl-/>
GET|POST CONNECT HEAD HTTP4xx HTTP5xx HTTP3xx
No. Time TCP Delta Source Destination Protocol Info
1 0.000000 0.000000… 24.6.173.220 173.194.79.121 TCP 61598 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460
2 0.035945 0.035945… 173.194.79.121 24.6.173.220 TCP
3 0.000122 0.000122… 24.6.173.220 173.194.79.121 TCP
4 0.000420 0.000420… 24.6.173.220 173.194.79.121 HTT
5 0.035535 0.035535… 173.194.79.121 24.6.173.220 TCP
6 0.002258 0.002258… 173.194.79.121 24.6.173.220 HTT
7 0.195753 0.195753… 24.6.173.220 173.194.79.121 TCP
8 9.430227 24.6.173.220 75.75.75.75 DNS
9 0.011887 75.75.75.75 24.6.173.220 DNS
10 0.000734 24.6.173.220 75.75.75.75 DNS
11 0.013607 75.75.75.75 24.6.173.220 DNS
12 0.001132 0.000000… 24.6.173.220 209.177.86.18 TCP
13 0.085185 0.085185… 209.177.86.18 24.6.173.220 TCP
14 0.000212 0.000212… 24.6.173.220 209.177.86.18 TCP
15 0.000989 0.000989… 24.6.173.220 209.177.86.18 HTT
16 0.087490 0.087490… 209.177.86.18 24.6.173.220 TCP
17 0.000806 0.000806… 209.177.86.18 24.6.173.220 HTT
18 0.001231 0.001231… 209.177.86.18 24.6.173.220 HTT
Mark/Unmark Packet Ctrl+M
Ignore/Unignore Packet Ctrl+D
Set/Unset Time Reference Ctrl+T
Time Shift... Ctrl+Shift+T
Packet Comment... Ctrl+Alt+C
Edit Resolved Name
Apply as Filter
Prepare as Filter
Conversation Filter
Colorize Conversation
SCTP
Follow
Copy
Protocol Preferences
Decode As...
Show Packet in New Window
CIP Connection
Ethernet
F5 TCP
F5 UDP
F5 IP
IEEE 802.15.4
IPv4
IPv6
TCP
UDP
ZigBee Network Layer
PN-IO AR
PN-IO AR (with data)
PN-CBA
1 Color 1
2 Color 2
3 Color 3
4 Color 4
5 Color 5
6 Color 6
7 Color 7
8 Color 8
9 Color 9
10 Color 10
New Coloring Rule...
Frame 1: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on i
Interface id: 0 (\Device\NPF_{6E79FEC0-FF79-4970-96E4-EEFF300A9B9F})
Encapsulation type: Ethernet (1)
Arrival Time: Nov 4, 2012 21:28:20.678324000 Hora estándar del Este
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1352082500.678324000 seconds
[Time delta from previous captured frame: 0.000000000 seconds]
[Time delta from previous displayed frame: 0.000000000 seconds]
[Time since reference or first frame: 0.000000000 seconds]
Frame Number: 1
Frame Length: 66 bytes (528 bits)
Capture Length: 66 bytes (528 bits)
[Frame is marked: False]
0000 00 01 5c 31 bb c1 d4 85 64 a7 bf a3 08 00 45 00
0010 00 34 1a f2 40 00 80 06 00 00 18 06 ad dc ad c2
0020 4f 79 f0 9e 00 50 24 6b 15 b2 00 00 00 00 80 02
0030 20 00 c3 44 00 00 02 04 05 b4 01 03 03 02 01 01
0040 04 02
http-browse101d.pcapng
Packets: 1668 · Displayed: 1668 (100.0%)
Profile: wireshark101
Lab27.pdf
1
de 1

Paso 3:


http-browse101d.pcapng
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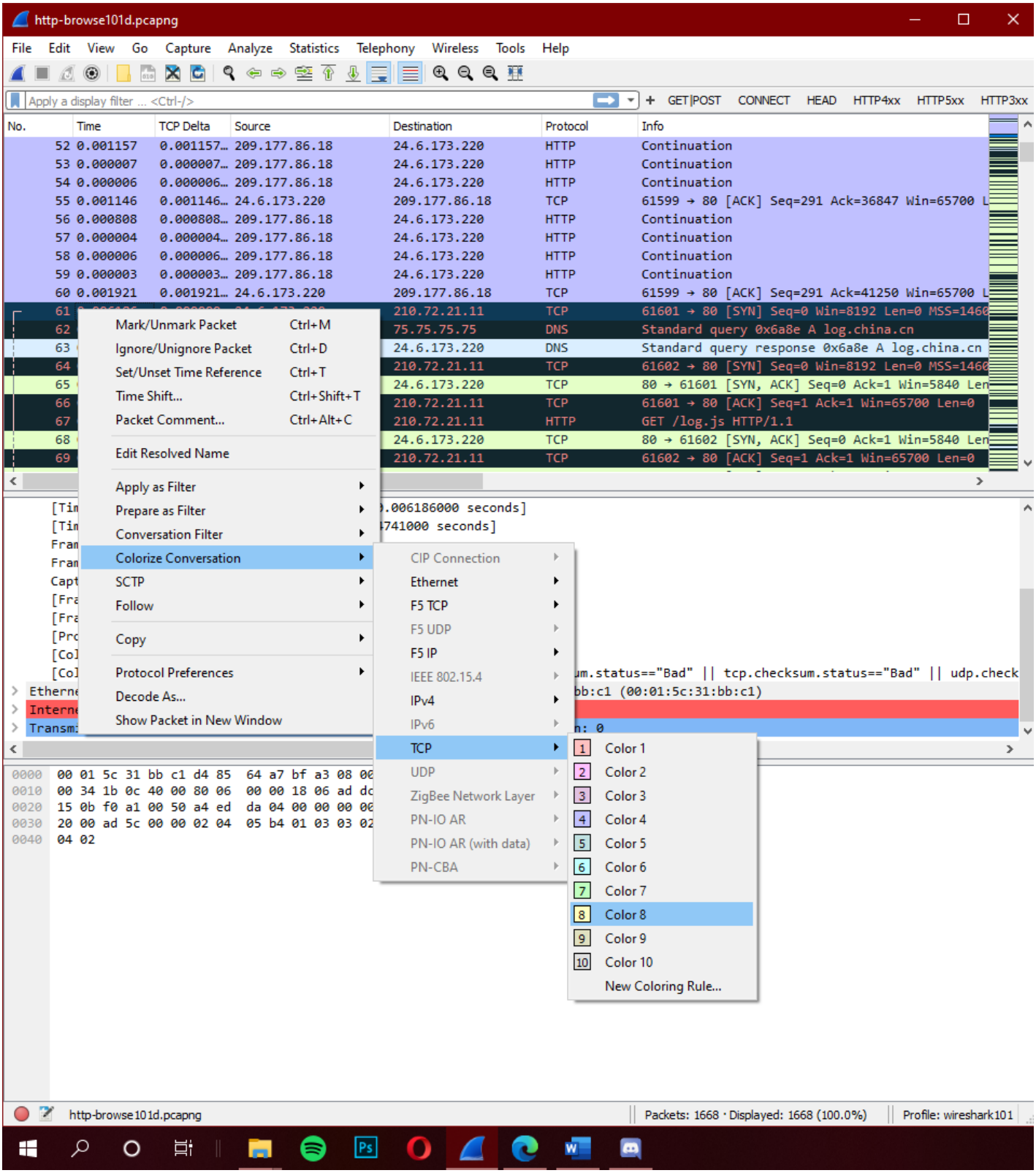
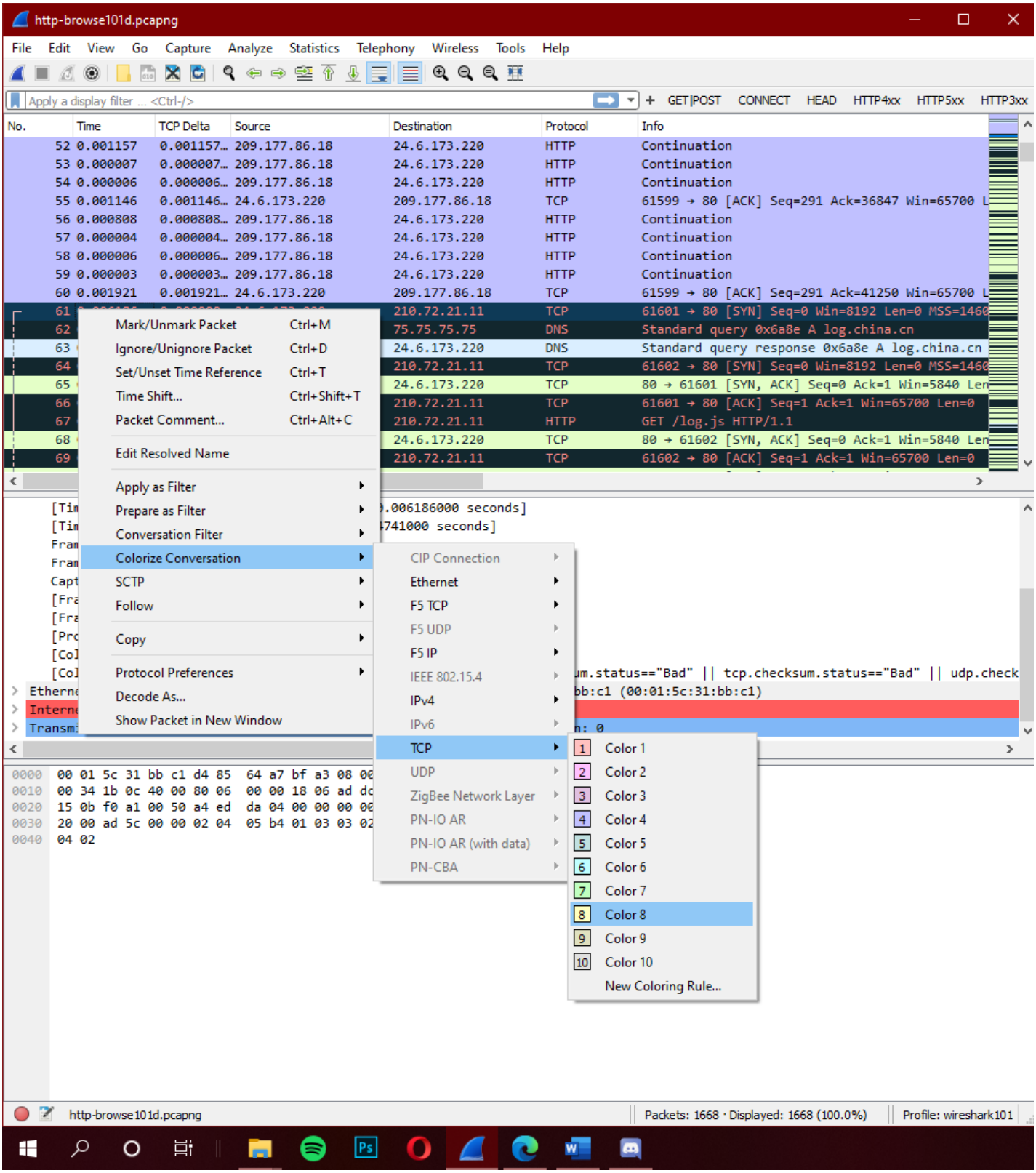
No. Time TCP Delta Source Destination Protocol Info
1 0.000000 0.000000... 24.6.173.220 173.194.79.121 TCP 61598 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460
2 0.035945 0.035945... 173.194.79.121 24.6.173.220 TCP 80 → 61598 [SYN, ACK] Seq=0 Ack=1 Win=14300 Le
3 0.000122 0.000122... 24.6.173.220 173.194.79.121 TCP 61598 → 80 [ACK] Seq=1 Ack=1 Win=65780 Len=0
4 0.000420 0.000420... 24.6.173.220 173.194.79.121 HTTP GET /api/supported-services.json HTTP/1.1
5 0.035535 0.035535... 173.194.79.121 24.6.173.220 TCP 80 → 61598 [ACK] Seq=1 Ack=323 Win=15424 Len=0
6 0.002258 0.002258... 173.194.79.121 24.6.173.220 HTTP/JSON HTTP/1.1 200 OK , JavaScript Object Notation (
7 0.195753 0.195753... 24.6.173.220 173.194.79.121 TCP 61598 → 80 [ACK] Seq=323 Ack=1127 Win=64652 Le
8 9.430227 24.6.173.220 75.75.75.75 DNS Standard query 0xe984 A www.china.org.cn
9 0.011887 75.75.75.75 24.6.173.220 DNS Standard query response 0xe984 A www.china.org
10 0.000734 24.6.173.220 75.75.75.75 DNS Standard query 0x9282 AAAA www.china.org.cn
11 0.013607 75.75.75.75 24.6.173.220 DNS Standard query response 0x9282 AAAA www.china.
12 209.177.86.18 TCP 61599 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460
13 24.6.173.220 TCP 80 → 61599 [SYN, ACK] Seq=0 Ack=1 Win=4380 Len
14 209.177.86.18 TCP 61599 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
15 209.177.86.18 HTTP GET / HTTP/1.1
16 24.6.173.220 TCP 80 → 61599 [ACK] Seq=1 Ack=291 Win=5504 Len=0
17 24.6.173.220 HTTP HTTP/1.0 200 OK
18 24.6.173.220 HTTP Continuation
Mark/Unmark Packet Ctrl+M
Ignore/Unignore Packet Ctrl+D
Set/Unset Time Reference Ctrl+T
Time Shift... Ctrl+Shift+T
Packet Comment... Ctrl+Alt+C
Edit Resolved Name
Apply as Filter
Prepare as Filter
Conversation Filter
Colorize Conversation
SCTP
Follow
Copy
Protocol Preferences
Decode As...
Show Packet in New Window
CIP Connection
Ethernet
F5 TCP
F5 UDP
F5 IP
IEEE 802.15.4
IPv4
IPv6
TCP
UDP
ZigBee Network Layer
PN-IO AR
PN-IO AR (with data)
PN-CBA
1 Color 1
2 Color 2
3 Color 3
4 Color 4
5 Color 5
6 Color 6
7 Color 7
8 Color 8
9 Color 9
10 Color 10
New Coloring Rule...
http-browse101d.pcapng
Packets: 1668 · Displayed: 1668 (100.0%)
Profile: wireshark101

Paso 4:


http-browse101d.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
Apply a display filter ... <Ctrl-/>
GET|POST CONNECT HEAD HTTP4xx HTTP5xx HTTP3xx
No. Time TCP Delta Source Destination Protocol Info
52 0.001157 0.001157... 209.177.86.18 24.6.173.220 HTTP Continuation
53 0.000007 0.000007... 209.177.86.18 24.6.173.220 HTTP Continuation
54 0.000006 0.000006... 209.177.86.18 24.6.173.220 HTTP Continuation
55 0.001146 0.001146... 24.6.173.220 209.177.86.18 TCP 61599 → 80 [ACK] Seq=291 Ack=36847 Win=65700
56 0.000808 0.000808... 209.177.86.18 24.6.173.220 HTTP Continuation
57 0.000004 0.000004... 209.177.86.18 24.6.173.220 HTTP Continuation
58 0.000006 0.000006... 209.177.86.18 24.6.173.220 HTTP Continuation
59 0.000003 0.000003... 209.177.86.18 24.6.173.220 HTTP Continuation
60 0.001921 0.001921... 24.6.173.220 209.177.86.18 TCP 61599 → 80 [ACK] Seq=291 Ack=41250 Win=65700
61 210.72.21.11 TCP 61601 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460
62 75.75.75.75 DNS Standard query 0x6a8e A log.china.cn
63 24.6.173.220 DNS Standard query response 0x6a8e A log.china.cn
64 210.72.21.11 TCP 61602 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460
65 24.6.173.220 TCP 80 → 61601 [SYN, ACK] Seq=0 Ack=1 Win=5840 Len
66 210.72.21.11 TCP 61601 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
67 210.72.21.11 HTTP GET /log.js HTTP/1.1
68 24.6.173.220 TCP 80 → 61602 [SYN, ACK] Seq=0 Ack=1 Win=5840 Len
69 210.72.21.11 TCP 61602 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
Mark/Unmark Packet Ctrl+M
Ignore/Unignore Packet Ctrl+D
Set/Unset Time Reference Ctrl+T
Time Shift... Ctrl+Shift+T
Packet Comment... Ctrl+Alt+C
Edit Resolved Name
Apply as Filter
Prepare as Filter
Conversation Filter
Colorize Conversation
SCTP
Follow
Copy
Protocol Preferences
Decode As...
Show Packet in New Window
CIP Connection
Ethernet
F5 TCP
F5 UDP
F5 IP
IEEE 802.15.4
IPv4
IPv6
TCP
UDP
ZigBee Network Layer
PN-IO AR
PN-IO AR (with data)
PN-CBA
1 Color 1
2 Color 2
3 Color 3
4 Color 4
5 Color 5
6 Color 6
7 Color 7
8 Color 8
9 Color 9
10 Color 10
New Coloring Rule...
0000 00 01 5c 31 bb c1 d4 85 64 a7 bf a3 08 00
0010 00 34 1b 0c 40 00 80 06 00 00 18 06 ad dc
0020 15 0b f0 a1 00 50 a4 ed da 04 00 00 00 00
0030 20 00 ad 5c 00 00 02 04 05 b4 01 03 03 02
0040 04 02
http-browse101d.pcapng
Packets: 1668 · Displayed: 1668 (100.0%)
Profile: wireshark101

Paso 5:


http-browse101d.pcapng
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Apply a display filter ... <Ctrl-/>
GET|POST CONNECT HEAD HTTP4xx HTTP5xx HTTP3xx
No. Time TCP Delta Source Destination Protocol Info
52 0.001157 0.001157… 209.177.86.18 24.6.173.220 HTTP Continuation
53 0.000007 0.000007… 209.177.86.18 24.6.173.220 HTTP Continuation
54 0.000006 0.000006… 209.177.86.18 24.6.173.220 HTTP Continuation
55 0.001146 0.001146… 24.6.173.220 209.177.86.18 TCP 61599 → 80 [ACK] Seq=291 Ack=36847 Win=65700
56 0.000808 0.000808… 209.177.86.18 24.6.173.220 HTTP Continuation
57 0.000004 0.000004… 209.177.86.18 24.6.173.220 HTTP Continuation
58 0.000006 0.000006… 209.177.86.18 24.6.173.220 HTTP Continuation
59 0.000003 0.000003… 209.177.86.18 24.6.173.220 HTTP Continuation
60 0.001921 0.001921… 24.6.173.220 209.177.86.18 TCP 61599 → 80 [ACK] Seq=291 Ack=41250 Win=65700
61 210.72.21.11 TCP 61601 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460
62 75.75.75.75 DNS Standard query 0x6a8e A log.china.cn
63 24.6.173.220 DNS Standard query response 0x6a8e A log.china.cn
64 210.72.21.11 TCP 61602 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460
65 24.6.173.220 TCP 80 → 61601 [SYN, ACK] Seq=0 Ack=1 Win=5840 Len
66 210.72.21.11 TCP 61601 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
67 210.72.21.11 HTTP GET /log.js HTTP/1.1
68 24.6.173.220 TCP 80 → 61602 [SYN, ACK] Seq=0 Ack=1 Win=5840 Len
69 210.72.21.11 TCP 61602 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
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Ignore/Unignore Packet Ctrl+D
Set/Unset Time Reference Ctrl+T
Time Shift... Ctrl+Shift+T
Packet Comment... Ctrl+Alt+C
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Ethernet
F5 TCP
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F5 IP
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IPv4
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TCP
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ZigBee Network Layer
PN-IO AR
PN-IO AR (with data)
PN-CBA
1 Color 1
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4 Color 4
5 Color 5
6 Color 6
7 Color 7
8 Color 8
9 Color 9
10 Color 10
New Coloring Rule...
http-browse101d.pcapng
Packets: 1668 · Displayed: 1668 (100.0%)
Profile: wireshark101