

Wireshark 3.10.0 (64-bit) - Charles VM VirtualBox

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Capturing from any

| No. | Time        | Source    | Destination | Protocol | Length | Info   |
|-----|-------------|-----------|-------------|----------|--------|--|
| 1   | 0.000000    | 127.0.0.1 | 127.0.0.1   | TCP      | 76     | 45970 → 80 [SYN] Seq=0 Win=65495 Len=0 MSS=65495 SACK_PERM TSval=3368192811 TSecr=0 WS=128                                 |
| 2   | 0.000000    | 127.0.0.1 | 127.0.0.1   | TCP      | 76     | 80 → 45970 [SYN, ACK] Seq=0 Ack=1 Win=65483 Len=0 MSS=65495 SACK_PERM TSval=3368192811 TSecr=3368192811 WS=128             |
| 3   | 0.000000    | 127.0.0.1 | 127.0.0.1   | TCP      | 68     | 45970 → 80 [ACK] Seq=1 Ack=1 Win=65536 Len=0 TSval=3368192811 TSecr=3368192811   |
| 4   | 0.000000    | 127.0.0.1 | 127.0.0.1   | HTTP     | 510    | GET /sample.html HTTP/1.1  |
| 5   | 0.000000    | 127.0.0.1 | 127.0.0.1   | TCP      | 68     | 80 → 45970 [ACK] Seq=1 Ack=443 Win=65152 Len=0 TSval=3368192811 TSecr=3368192811   |
| 6   | 0.015377829 | 127.0.0.1 | 127.0.0.1   | TCP      | 218    | 80 → 45970 [PSH, ACK] Seq=1 Ack=443 Win=65536 Len=150 TSval=3368192826 TSecr=3368192811 [TCP segment of a reassembled PDU] |
| 7   | 0.015392870 | 127.0.0.1 | 127.0.0.1   | TCP      | 68     | 45970 → 80 [ACK] Seq=443 Ack=151 Win=65408 Len=0 TSval=3368192826 TSecr=3368192826   |
| 8   | 0.015404693 | 127.0.0.1 | 127.0.0.1   | HTTP     | 326    | HTTP/1.1 200 OK (text/html)  |
| 9   | 0.015407063 | 127.0.0.1 | 127.0.0.1   | TCP      | 68     | 45970 → 80 [ACK] Seq=443 Ack=409 Win=65152 Len=0 TSval=3368192826 TSecr=3368192826   |
| 10  | 0.01542609  | 127.0.0.1 | 127.0.0.1   | TCP      | 68     | 45970 → 80 [FIN, ACK] Seq=443 Ack=409 Win=65536 Len=0 TSval=3368192826 TSecr=3368192826                                    |
| 11  | 0.016553901 | 127.0.0.1 | 127.0.0.1   | TCP      | 68     | 80 → 45970 [FIN, ACK] Seq=409 Ack=444 Win=65536 Len=0 TSval=3368192827 TSecr=3368192826                                    |
| 12  | 0.016560640 | 127.0.0.1 | 127.0.0.1   | TCP      | 68     | 45970 → 80 [ACK] Seq=444 Ack=410 Win=65536 Len=0 TSval=3368192827 TSecr=3368192827   |

Frame 8: 326 bytes on wire (2608 bits), 326 bytes captured (2608 bits) on interface 0

Linux cooked capture v1

Internet Protocol Version 4, Src: 127.0.0.1

Transmission Control Protocol, Src Port: 80

[2 Reassembled TCP Segments (408 bytes): #6]

Hypertext Transfer Protocol

Line-based text data: text/html (10 lines)

Frame (326 bytes) Reassembled TCP (408 bytes)

Packets: 12 - Displayed: 12 (100.0%)

Profile: Default

The screenshot displays the Wireshark 2.10.3 interface. The top menu bar includes File, Edit, View, Go, Capture, Analyze, Statistics, Telephony, Wireless, Tools, and Help. The top toolbar contains icons for file operations, capture control, and navigation. The main window is divided into three panes:

- Packet List:** Shows a list of captured packets. The first 14 packets are highlighted in red, indicating they are part of the current selection. The packets include:
  - 1. 0.0000000000 127.0.0.1 127.0.0.1 TCP 76 46294 → 443 [SYN] Seq=0 Win=0 Len=0 MSS=65495 SACK\_PERM TSval=3367963182 TSecr=0 WS=128
  - 2. 0.0000007937 127.0.0.1 127.0.0.1 TCP 76 443 → 46294 [SYN, ACK] Seq=0 Ack=1 Win=65483 Len=0 MSS=65495 SACK\_PERM TSval=3367963182 TSecr=3367963182 WS=128
  - 3. 0.000014782 127.0.0.1 127.0.0.1 TCP 68 46294 → 443 [ACK] Seq=1 Ack=1 Win=65536 Len=0 TSval=3367963182 TSecr=3367963182
  - 4. 0.001602056 127.0.0.1 127.0.0.1 TLSv1.3 707 Client Hello
  - 5. 0.001605589 127.0.0.1 127.0.0.1 TCP 68 443 → 46294 [ACK] Seq=1 Ack=640 Win=64896 Len=0 TSval=3367963183 TSecr=3367963183
  - 6. 0.034187724 127.0.0.1 127.0.0.1 TLSv1.3 1489 Server Hello, Change Cipher Spec, Application Data, Application Data, Application Data
  - 7. 0.034128593 127.0.0.1 127.0.0.1 TCP 68 46294 → 443 [ACK] Seq=640 Ack=1422 Win=64384 Len=0 TSval=3367963216 TSecr=3367963216
  - 8. 0.036783660 127.0.0.1 127.0.0.1 TLSv1.3 148 Change Cipher Spec, Application Data
  - 9. 0.036829679 127.0.0.1 127.0.0.1 TLSv1.3 532 Application Data
  - 10. 0.039503239 127.0.0.1 127.0.0.1 TLSv1.3 323 Application Data
  - 11. 0.054147574 127.0.0.1 127.0.0.1 TLSv1.3 800 Application Data, Application Data, Application Data, Application Data
  - 12. 0.054615794 127.0.0.1 127.0.0.1 TCP 68 46294 → 443 [ACK] Seq=1184 Ack=2410 Win=65536 Len=0 TSval=3367963236 TSecr=3367963220
  - 13. 0.054658054 127.0.0.1 127.0.0.1 TLSv1.3 92 Application Data
  - 14. 0.054666482 127.0.0.1 127.0.0.1 TCP 56 443 → 46294 [RST] Seq=2410 Win=0 Len=0
- Packet Details:** Shows the structure of the selected packet (packet 13). It includes:
  - Ethernet II, Src: Intel (08:00:27:00:00:00), Dst: Intel (08:00:27:00:00:00)
  - Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1
  - Transmission Control Protocol, Src Port: 443, Dst Port: 443
  - Transport Layer Security
- Packet Bytes:** Shows the raw hex and ASCII data of the selected packet. The hex data is displayed in a table format, and the ASCII data is shown on the right.

The status bar at the bottom indicates "Packets: 14 - Displayed: 14 (100.0%)" and "Profile: Default".