

Wireshark interface showing a packet capture on wlan0. The selected packet is a TLSv1.3 Record Layer: Handshake Protocol: Server Hello (packet 750). The packet details pane shows the following structure:

- Options (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
- [Timestamps]
- [SEQ/ACK analysis]
- TCP payload (2416 bytes)
- [Reassembly: PDU in frame: 750]
- TCP segment data (1195 bytes)
- Transport Layer Security
- TLSv1.3 Record Layer: Handshake Protocol: Server Hello
- Content Type: Handshake (22)
- Version: TLS 1.2 (0x0303)
- Cipher Suites: TLS\_AES\_256\_GCM\_SHA384 (0x1302)
- Length: 1219
- Handshake Protocol: Server Hello
- Handshake Type: Server Hello (2)
- Length: 1209
- Version: TLS 1.2 (0x0303)
- Random: 87415681337027457caaed8b641101f24f01d10ba6415f51dc913a9ef52243
- Session ID Length: 32
- Session ID: f0eaa528e49ecfa1021c26804935caebf3cf08fe9a557fb32e21ff949963b
- Cipher Suites: TLS\_AES\_256\_GCM\_SHA384 (0x1302)
- Compression Method: null (0)
- Extensions Length: 1134
- Extension: key share (len=1124) X25519MUKEM768
- Extension: supported versions (len=2) TLS 1.3
- [JA3S Fullstring: 771,4866,51-43]
- [JA3S: 907bf0ecf1c9b7cd89940b7b7a43de0]
- TLSv1.3 Record Layer: Change Cipher Spec Protocol: Change Cipher Spec
- Content Type: Change Cipher Spec (20)

The packet list pane shows a summary of the captured traffic, including the selected packet (750) and its details.

Wireshark interface showing a packet capture on wlan0. The selected packet is a TLSv1.3 Record Layer: Handshake Protocol: Client Hello (packet 740). The packet details pane shows the following structure:

- Frame 740: 1986 bytes on wire (15248 bits), 1986 bytes captured (15248 bits) on interface wlan0, id 0
- Ethernet II, Src: Intel\_19:28:14 (08:95:84:c7:a2:16), Dst: 3e:95:84:c7:a2:16 (08:95:84:c7:a2:16)
- Internet Protocol Version 6, Src: 2409:40d5:b:df02:d4, Dst: 2409:40d5:b:df02:d4
- Transmission Control Protocol, Src Port: 42624, Dst Port: 443, Seq: 1, Ack: 1, Len: 1820
- Transport Layer Security
- TLSv1.3 Record Layer: Handshake Protocol: Client Hello
- Content Type: Handshake (22)
- Version: TLS 1.0 (0x0301)
- Length: 1815
- Handshake Protocol: Client Hello
- Handshake Type: Client Hello (1)
- Length: 1811
- Version: TLS 1.2 (0x0303)
- Random: 0305f5526330343253c7f7c396ea9e977997654a316d3c13cd08e1fdb4e4129a81
- Session ID Length: 32
- Session ID: a24358c5ee9f9d62ce5dccc80934957716a77673f628a9d06b95d7c0e7085845
- Cipher Suites (16 suites)
- Compression Methods Length: 1
- Compression Methods (1 method)
- Extensions Length: 1708
- Extension: Reserved (GREASE) (len=0)
- Extension: supported versions (len=7) TLS 1.3, TLS 1.2
- Extension: application\_layer\_protocol\_negotiation (len=14)
- Extension: renegotiation\_info (len=1)
- Extension: Unknown type 17013 (len=6)
- Extension: unknown type 17013 (len=6)

The packet list pane shows a summary of the captured traffic, including the selected packet (740) and its details.