

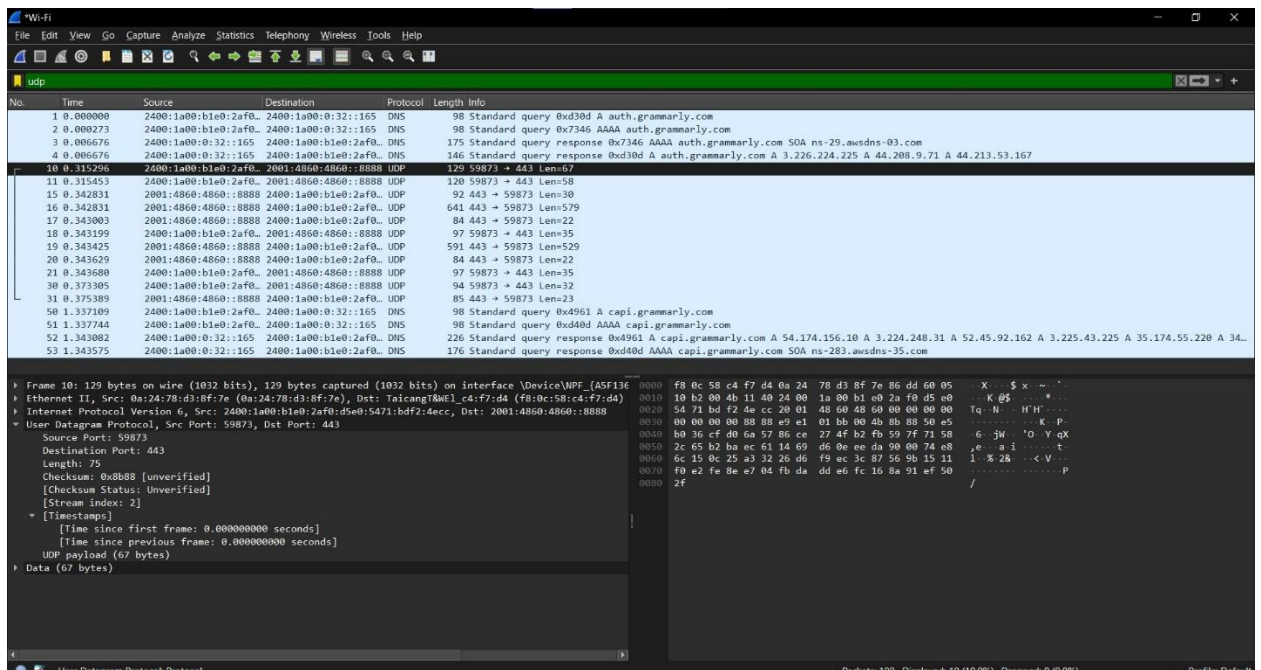
UDP Header Details

The UDP header is a simple, fixed-size header of 8 bytes. The header includes the following fields:

1. **Source Port (16 bits / 2 bytes):** Identifies the port number of the source.
The range is from 0 to 65535.
2. **Destination Port (16 bits / 2 bytes):** Identifies the port number of the destination. The range is from 0 to 65535.
3. **Length (16 bits / 2 bytes):** Specifies the total length of the UDP packet, including the header and data.
4. **Checksum (16 bits / 2 bytes):** Used for error-checking the header and data.

How Field Values Are Set

- **Source Port:** Set by the sending application to identify the sending application's port.
- **Destination Port:** Set by the sending application to identify the receiving application's port.
- **Length:** Calculated as the sum of the UDP header length (8 bytes) and the length of the data payload.
- **Checksum:** Calculated by the sender to ensure data integrity. The receiver verifies this checksum to detect errors.



In the packet selected above following are the information about the UDP headers.

- **Source Port: 59873**
 - This is the source port used by the sender.
- **Destination Port: 443**
 - This is the destination port used by the receiver.
- **Length: 75 bytes**

- The length of the UDP datagram, including the header and payload, is 75 bytes.
- **Checksum:** 0x8b88 [unverified]
 - This is the checksum value for error-checking in the UDP datagram. The [unverified] status indicates that the checksum was not verified by the analysis tool.
- **UDP Payload Length:** 67 bytes
 - The length of the UDP payload is 67 bytes.
- **Data:** 67 bytes
 - This is the actual data carried by the UDP packet.

Timestamps

- **Time since first frame:** 0.000000000 seconds
 - The time elapsed since the first frame was captured in this session.
- **Time since previous frame:** 0.000000000 seconds
 - The time elapsed since the previous frame was captured (indicating this is the next packet in sequence with no delay).

Stream Index

- **Stream index:** 2
 - It refers to the identifier given to the stream of packets. This packet has index 2, which means this is the second packet in the stream.