

Stream Schedulers and User Message Interleaving for the Stream Control Transmission Protocol draft-ietf-tsvwg-sctp-ndata-03.txt

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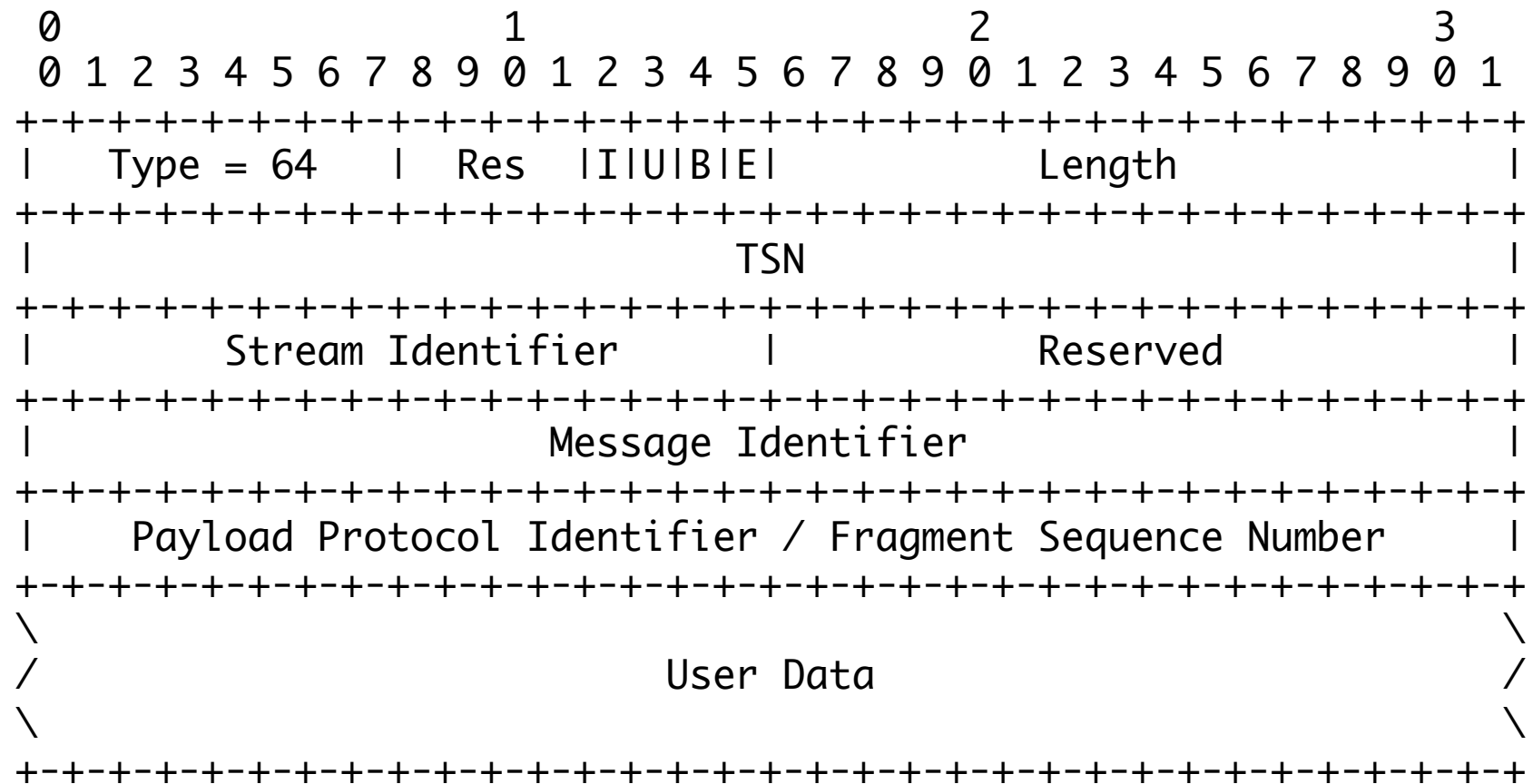
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RFC 4960 Considerations

- RFC 4960 doesn't describe clearly how stream sequence number (SSN) wrapping works.
- Protocol Limit: The sender can't have more than $2^{16} - 1$ SSNs outstanding.
- Needs to be clarified (Upcoming Errata...)

The Chunk Format of the Revision



Changes

- I-DATA
- Smaller overhead than earlier version by using the same 4 bytes for the PPID and the MID.
- The MID is used as a 32-bit SSN for ordered user messages.
- The MID is also used as an Identifier for unordered messages.
- This overcomes the $2^{16} - 1$ limit and allows for interleaving.

