# RFC 6951bis: SCTP/UDP

## draft-tuexen-tsvwg-rfc6951-bis-03

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# Motivation

- Incorporate draft-tuexen-tsvwg-sctp-udp-encaps-cons-07 into RFC 6951.

- This adds explicit considerations for the case where checking the verification tag is not possible (reception of OOTB packets and packets containing an INIT chunk).

- Feedback from the former and current Transport AD indicated it is better to write a bis document for SCTP/UDP than to have two documents covering UDP encapsulation.

# History

- draft-tuexen-tsvwg-rfc6951-bis-00
  Submit RFC 6951 as an ID.

- draft-tuexen-tsvwg-rfc6951-bis-01
  Update to xmlv3.

- draft-tuexen-tsvwg-rfc6951-bis-02
  Wordsmithing and updating references.

- draft-tuexen-tsvwg-rfc6951-bis-03
  Integrate draft-tuexen-tsvwg-sctp-udp-encaps-cons-06.

# Implementation Status

- Implemented in the kernel stacks of FreeBSD and Linux. Therefore, there are two independent interoperable open source implementations available.

- Implemented in the usrsctp userland stack, interoperable with the two kernel stacks.

- Supported in:
  - Wireshark
  - packetdrill

# Next Steps

- Add a packetdrill test suite.

- Address

  - anything required to be done by the authors before considered for WG adoption.

  - any additional feedback.