SCTP Issues

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Padding Chunk

- The receiver just discards the chunk.
- Can be used in combination with small HB-chunks to test Path-MTU.
- Path MTU discovery does not affect the data transfer.
Padding Parameter

• Can only occur in INIT chunk.
• The receiver MUST ignore it (and does not include it in the COOKIE).
• Can be used by the sender of an INIT to make the INIT larger.
• Future version can be used to make the association setup more secure.
draft-tuexen-tsvwg-sctp-padding-00.txt

• Defines the Padding Chunk and the Padding Parameter.
• Is needed by the PMTU WG.
• Missing:
  – Some more security considerations.
  – Better description of motivation.
• Can it be adopted as a WG document?
ADD-IP

• To Do
  – Add IANA considerations for Adaptation Layer Indication.
  – Extend the Security Considerations.

• Next version ready for WG LC.
SCTP-AUTH

• To Do
  – Clarification for NULL key.
  – Clarification for Key Identifier 0.

• Next version ready for WG LC.