

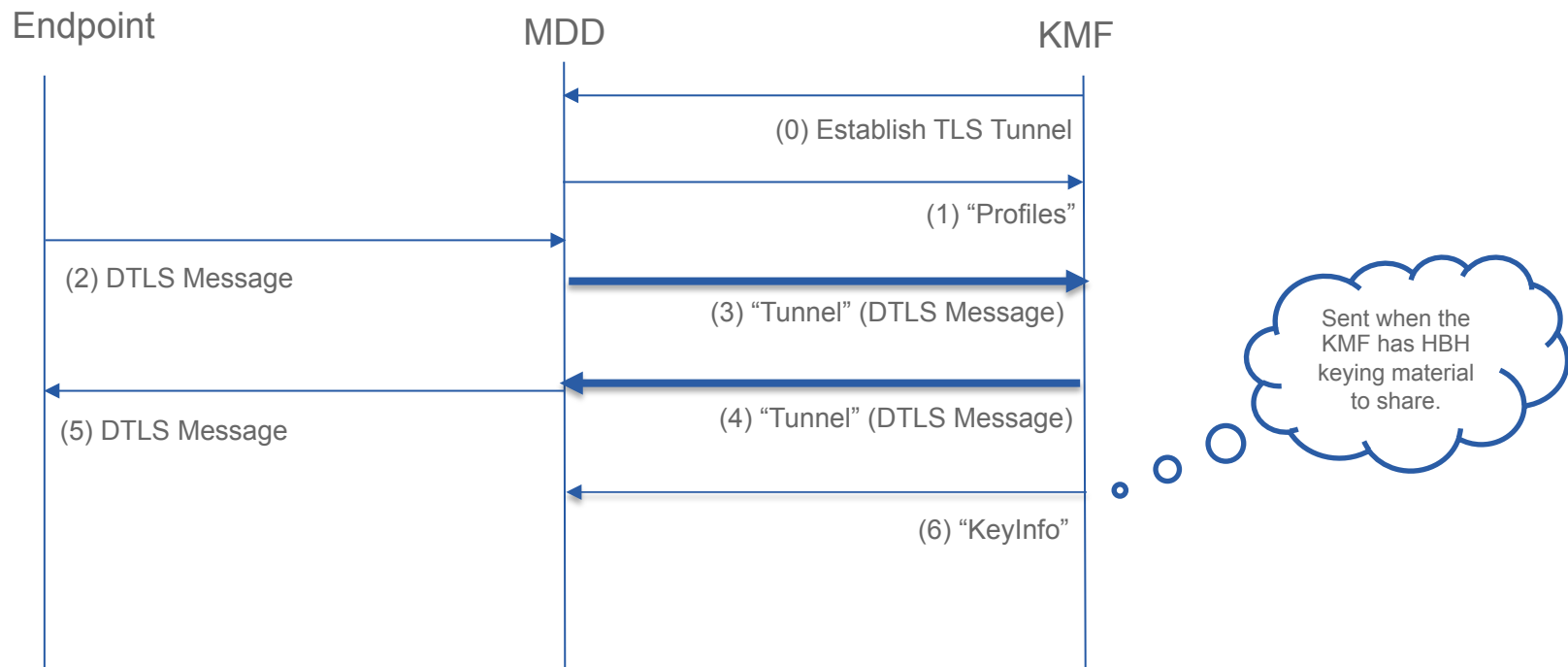


Proposed Tunnel Protocol

A move from DTLS to TLS

Paul E. Jones
PERC Interim
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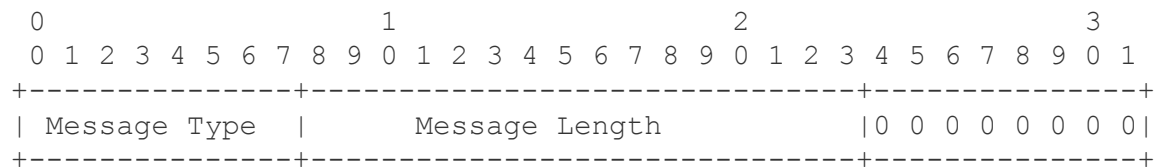
Sample Message Flow



Message Table

ID	Message
0x01	“Profiles” message
0x02	“KeyInfo” message
0x03	“Tunnel” message intended to carry tunneled DTLS packets

Common Message Header

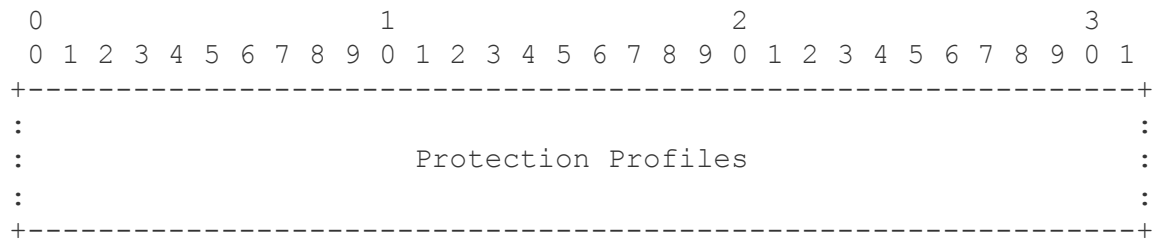


Message type: the type of message that follows.

Message length: the length of the entire message in octets, excluding the common header.

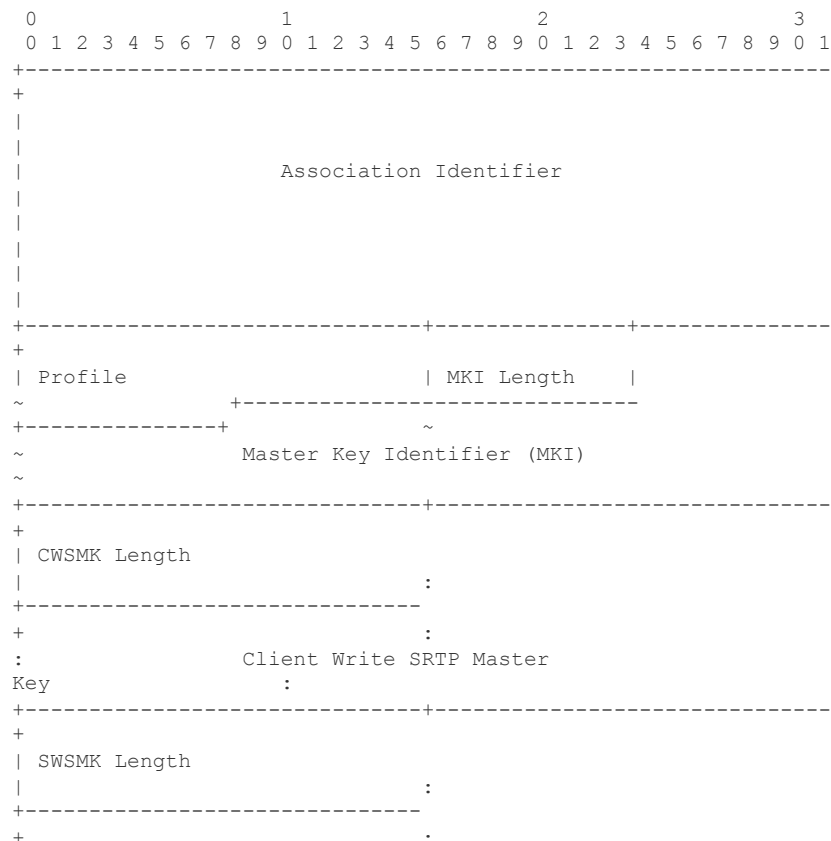
For all messages, the message body (if any) follows the common header.

“Profiles” Message (Message Type = 1)



Protection Profiles: This is an array of two-octet SRTP protection profile values as per [RFC5764], with each value represented in network byte order.

“KeyInfo” Message (Message Type = 2)



Association Identifier: This is the 16-octet(*) association identifier allocated by the MDD for each distinct DTLS association to which this message relates.

Profile: The SRTP protection profile (see [RFC5764]) the MDD MUST for HBH operations.

