

HMAC-authenticated Diffie-Hellman for MIKEY

IETF #60 San Diego 2004

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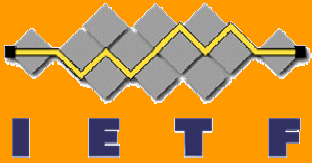
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draft-ietf-msec-mikey-dhmac-06.txt

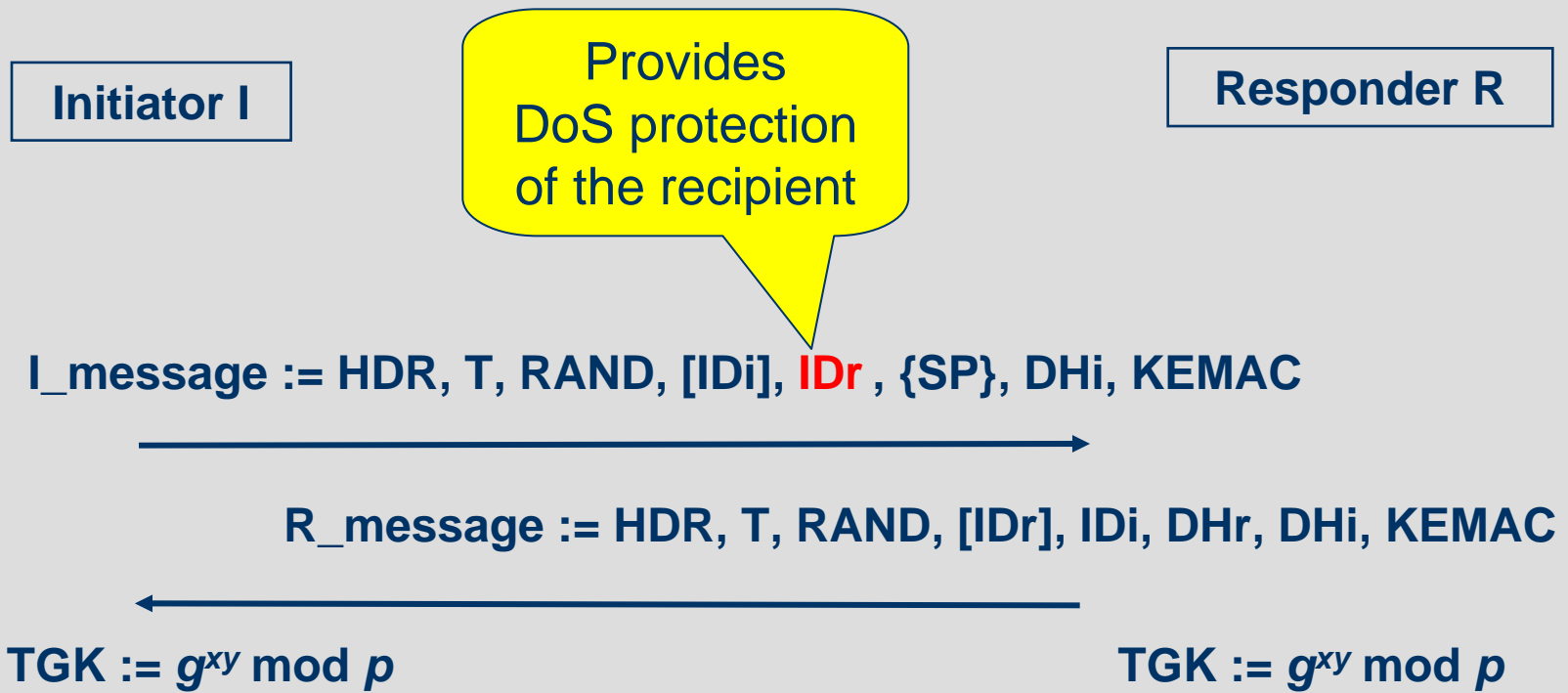
Update & Status

Changes against –05.txt

- Updated draft draft-ietf-msec-mikey-dhmac-06.txt.
- Changes against draft-ietf-msec-mikey-dhmac-05.txt:
 - HMAC-SHA1-96 option removed (see section 1.2, 4.2, 5.3).
This option does not really provide much gain;
removal reduces number of options.
 - Mandatory IDr added to I_message for DoS protection of the recipient;
see section 3, 3.1, 5.3.
This allows the recipient to filter out those (replayed) I_messages that are
not targeted for him and avoids the recipient from creating unnecessary
MIKEY sessions.
- References updated.



DH-HMAC Security Protocol



→ TGK re-keying security protocol holds analogous enhancement

IPR

- “...
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The author does not represent that he personally knows of all potentially pertinent proprietary and intellectual property rights owned or claimed by the organizations he represents or third parties. ...”*
- How to handle this situation ?
Who to submit an entry into the “IETF IPR notices”?