SIPCORE WG

IETF-80

History-Info header and Support of target-uri Solution Requirements

draft-ietf-sipcore-4244bis-04.txt

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Status

- Two updates since IETF-79:

1. Resolution of issues discussed at IETF-79 and editorial clarifications including:
   - Rewrite of Privacy section
   - Rewrite of Reason header field section

2. Reorganizing of material for readibility and editorial clarifications:
   - Added concept of caching the hi-entries and using cache when building requests and responses.
   - Removed the "escape" terminology for inclusion of Reason and Privacy header fields in the hi-entries.

Issue: Adding Reason header field

- Per IETF-79 discussion, Reason header field is added to the hi-entry containing the hi-targeted-to-uri which is the URI that is being retargeted as a result of a response

- -04 describes the processing of hi-entries in terms of a cache that gathers all the hi-entries received in responses.
  - hi-entry for the target of the request is added to the cache when the response is received (and not when request sent)
  - Reason is added to the hi-entry for non-100 responses
  - Then any additional hi-entries received in the response are added to the cache

- Issue: Current processing would add a Reason header field to an hi-entry for a 2xx response.

- Proposal: Add Reason header field for all cases except for 100 or 2xx responses.

Way Forward

- Update document reflecting issue resolution along with editorial and other clarifications per John Elwell's review.

- 2nd WGLC

- Agree call flows as a WG document and progress shortly after 4244bis.