UA-Driven Privacy Mechanism for SIP

draft-ietf-sip-ua-privacy-02

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Changes from 01 (1/3)

- Incorporated the result of last meeting (Anonymous From header)
  From header must be "anonymous@anonymous.invalid" unless RFC4474 is provided/is to be used, in which case it must be "anonymous@{user's domain name}".

- Deleted the Requirement section
  All the requirements seemed too obvious.
  (UA MUST anonymize a SIP message by itself, and the backward compatibility MUST be secured.)

- Organized the text in Sec 4 (Treatment of Privacy-Sensitive Information)
Changes from 01 (2/3)

• **Added instructions to treat each SIP headers**
  
  Such as Contact, From, and Via, as well as SDP and host name.

• **Deleted the citations from RFC3323**
  
  The draft does not obsolete RFC3323, but defines UA-driven anonymization that is independent.

  The draft now focuses on providing a **guideline for UA to conceal the privacy-sensitive information utilizing GRUU and TURN.**
1. Deleted the text on the need of the indication of UA-driven privacy

The purposes of indication were:
1. To request intermediaries not to add any extra privacy-sensitive information
2. To request intermediaries not to anonymize the already-anonymized message

For the first purpose;

P-Asserted-Identity is the only privacy sensitive information that can be considered critical which is added by the network entity.

As the privacy on P-Asserted-Identity can be addressed by setting "id" in the Privacy header, no additional indication is necessary.

For the second purpose;

We understand that the redundancy of anonymization is not a problem. (Intermediaries could anonymize the message that is already anonymized.)
Next Step

- Intended status
  Informational or BCP?

- What to do next
  - Update the draft to incorporate comments on SIP-ML
  - WGLC?