

IETF 65 SIP meeting

draft-elwell-sip-connected-identity-01

Changes from 00

- Reflects the results of discussion at IETF 64
- Exploits the ability to change the From header field URI in mid-dialog requests
- Avoids the need to introduce new header fields for connected identity and its signature – reuses From and Identity
- dialogUriChange option tag introduced to determine UA support for this

Open issues

- Open issue concerning To header field
 - Should the URI in the To header field be allowed to change mid-dialog?
 - Would allow a connected identity to be conveyed in response to an INVITE request, but with no possibility for authentication at this stage
 - Transitive trust may be sufficient in some environments
 - Seems to be mailing list support for this

Open issues (cont.)

- Open issue concerning use of the UPDATE method
 - Proposes to use UPDATE method without SDP in order just to convey the connected identity
 - RFC 3311 is rather vague on this, but there does not seem to be anything to prevent it.
 - Indicates conditions where UPDATE “cannot contain an offer”, but does not describe the purpose of UPDATE without an offer
 - Is it acceptable to omit offer from UPDATE?

Relationship to response ID

- Complementary
- Connected-ID can deal not only with start-of-dialog connected-ID, but also with mid-dialog changes
- Response-ID is useful for non-dialog-forming requests, including rejected requests

Where next?

- Is there interest in making this a SIP work group item?