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?