draft-ietf-sip-location-conveyance-09

IETF70 – Vancouver

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Changes since -08 (I)

Within the Geolocation header

• Made the "inserted-by=" parameter mandatory
Changes since -08 (II)

Within the Geolocation-Error header

• Modified ABNF

• Made the “inserter=“ parameter mandatory
  – Identifies who a/each locationErrorValue is for

• Added ability to list one or more CAtypes considered ‘bad’ by Location Recipient for each locationErrorValue

• Changed error codes to be 3-digits
Changes since -08 (III)

- Made Presence the event package for dereferencing a location URI
- Split out the UAC, UAS and Proxy error text into separate sub-sections
- Clarified text and fixed nits
Open Issue remaining #1

Scope of “recipient=“ (endpoint or routing-entity) Geolocation header parameter

• This parameter is a hint, with no security properties, at who is supposed to use the included location

Proposal
• Create a new subsection for each element type (UAC, UAS, Proxy) explaining
  1. What each is supposed to do with retransmission and retention elements of PIDF-LO
  2. (and) complement that to what each “recipient=“ value means to each SIP entity role (what it take to get what result, what a receiver does what it received

Requires new Security Considerations text stating there are no security properties to this, and a UAC gets what can be supported e2e

Need to create a new error code indicating location reading was disallowed, and caution UAC against opening up
Open Issue remaining #2

• Parts of IANA Considerations section are confusing

  – I know... I’m working on it
What’s next?

• Rev to -10 (this week perhaps?) by addressing
  – comments during preso
  – Modify text resolving the “recipient=“ parameter discussed here
  – Resolve IANA section
  – Other editorial scrubbing