

GEOPRIV

IETF-73 Meeting

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HTTP Enabled Location Delivery (HELD)
draft-ietf-geopriv-http-location-delivery-10.txt

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HELD: version - 09 changes

Changes primarily based on post IETF-LC continued resolution of sec-dir and gen-art review comments, along with apps-area feedback:

- 1) Removed heldref/heldrefs URIs, including fixing examples (which were buggy anyways).**
- 2) Clarified text for locationURI - specifying that the deref protocol must define or appropriately restrict and clarifying that requirements for deref must be met and that deref details are out of scope for this document.**
- 3) Clarified text in security section for support of both HTTP/HTTPS.**
- 4) Changed definition for Location Type to force the specification of at least one location type.**

HELD: version -10 changes

Changes primarily based on remaining concern about no URI schema registered in this doc and SOCKS recommendations:

- 1) Updated text for Devices and VPNs (section 4.1.1) to include servers such as HTTP and SOCKS, thus changed the text to be generic in terms of locating LIS before connecting to one of these servers, etc.
- 2) Fixed (still buggy) HTTP examples.
- 3) Added text explaining the whitespaces in XML schema are for readability/document format limitations and that they should be handled via parser/schema validation.
- 4) Miscellaneous editorial nits

Note: no changes wrt where URI schemas are defined.

HELD: Primary open issue

URI schema for URI from LIS Discovery:

- Section 4 references the LIS discovery document, but does not scope the applicability of specific URI types.
- Thus, need to add text to qualify the requirements for a URI that is returned from LIS discovery - i.e., a general http URI isn't appropriate - you need a URI that has been provided by an authorized entity, etc. (and add reference to security section).

HELD: Additional comments

1. URI schema for location by reference (“locationURI”):

- Applicability of location URI is scoped in section 4.3.3 (Added in -09)
- Propose to re-iterate 6.2 and 6.5.1

2. Unclear is just HTTPS or if HTTP is allowed too.

- Would changing the last bullet in section 5.3 from REQUIRES to RECOMMENDED?
- More detail on the case where one doesn't use HTTPS are provided in section 9.2.
- Do we need more text?

HELD: Additional comments

- 3. Specific range for frequency of location Requests for mobile devices:**
 - Currently = several minutes
 - Propose: change to >2 minutes and <10 minutes?
- 4. Both GET and POST documented to carry protocol :**
 - Propose: remove GET and leave just POST?
- 7. Use of 3704 for preventing IP Address Spoofing:**
 - Do we need this?
 - Propose to remove bullet 2 in section 9.3

Way Forward – HELD

- **Update document:**
 - Editorial change:
 - Section 6.6: A **single** "presence" parameter **MAY** be included in the "locationResponse" message ...
 - Issue resolution per discussion and additional mailing list feedback.
- **Doc (-11) should be ready for progressing for publication**