

HTTP Geolocation Header

draft-thomson-geopriv-http-geolocation-00

IETF 80, Prague

Location conveyance for HTTP

- Modelled on -sipcore-location-conveyance
- Except:
 - Header syntax is based on HTTPBIS
 - Header definition more like the Link header
 - Uses multiple headers for multiple values
 - No Geolocation-Routing header
 - 427 error defined (424 was taken)
 - No extended error codes (rely on entities for this)
 - Relies on the SIP draft for difficult or lengthy content, so it's a lot simpler and shorter

HTTP Geolocation

GET /resource HTTP/1.1

Host: example.com:8443

**Geolocation: <cid:rf*c36n89@r.
213562>**

Content-ID: rf*c36n89@r.213562

Content-Length: ...

Content-Type: application/pidf+xml

<presence entity="x"...>...</presence>

GET /resource HTTP/1.1

Host: example.com:8443

**Geolocation: <https://
lis.example.net/location/
scey89pse>**

HTTP/1.1 **427** Bad Geolocation

Host: example.com:8443

Content-Type: text/plain

Content-Length: 95

<https://....net/location/scey89pse> was
not accessible.

HTTP Error: 403 Forbidden