

draft-barnes-geopriv-policy-uri

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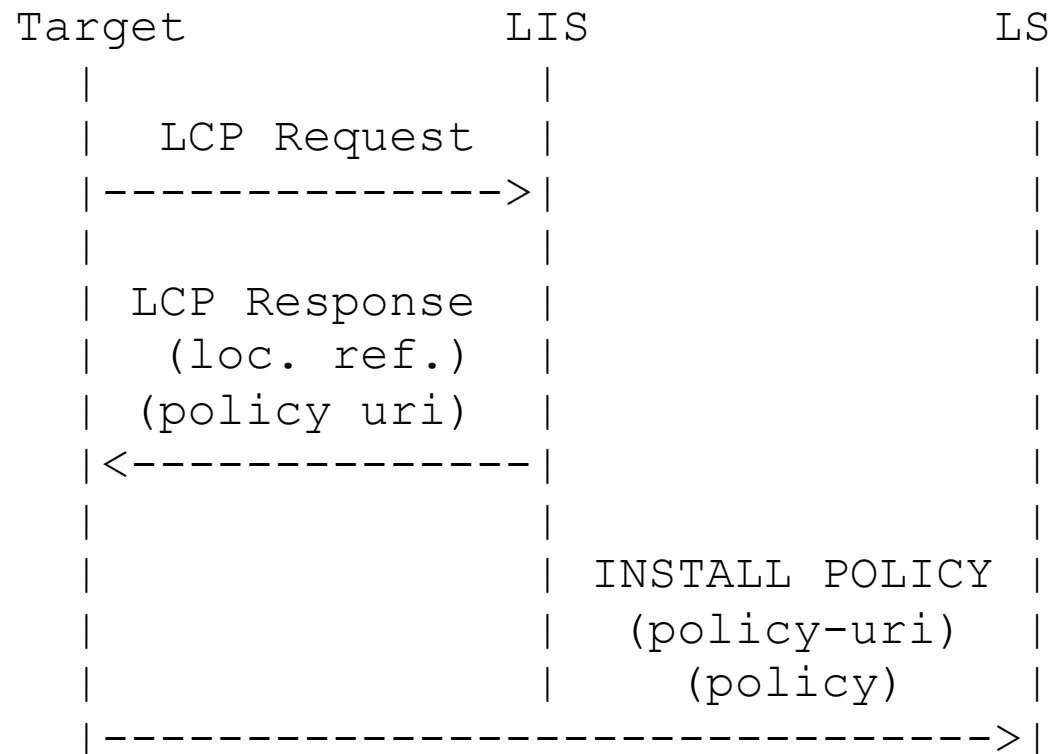
IETF 76, Hiroshima, JP

# Problem statement

- Scenarios where Target (or other Rule Maker) needs to tell LIS policy for access to his location
  - Location-by-reference
  - Third-party access
- Common-policy and geopriv-policy define policy languages for this, but not how to put it on the server
- RM needs to know
  - Where to put the policy
  - How to get it there

# Solution approach

- Extend DHCP-Ibyr and HELD to tell the client where to send policy (carry a policy URI)
- Define a simple policy provisioning protocol



# Policy provisioning protocol

- Document requires use of HTTP with policy URIs
  - GET to retrieve current policy
  - PUT to install policy
  - DELETE to remove policy (invalidate reference)
- Pros
  - Simple
  - Forward-compatible with XCAP and WebDAV
- Cons
  - Limited power; whole document at a time

# Open questions

- Does the general approach make sense?
- Is the extension syntax correct (DHCP and HELD)?
- Do we want to also provide general policy (outside of LbyR)?
- What is the right protocol for installing policy?