

GEOPRIV @ IETF85

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# Agenda

5m Intro & administrivia (chairs)

5m Closing out WGLC for draft-ietf-geopriv-flow-identity

20m draft-jones-geopriv-sigpos-survey (Kipp)

20m Network-published location (Erik)

# Document Status

- Published RFC 6753, A Location Dereference Protocol Using HELD
- RFC Ed Queue
  - draft-ietf-geopriv-policy-uri
  - draft-ietf-geopriv-policy
- IESG processing
  - draft-ietf-geopriv-local-civic
  - draft-ietf-geopriv-dhcp-lbyr-uri-option

# Document Status

- Publication to be requested
  - draft-ietf-geopriv-res-gw-lis-discovery
  - draft-ietf-geopriv-relative-location
  - draft-ietf-geopriv-held-measurements

# draft-ietf-geopriv-flow-identity-00

- On a CGN the same source IP and port can be part of more than one flow, hiding more than one device
- Reversing the NAT mapping needs all of:
  - <layer 3 protocol>, i.e. IPv4 vs IPv6
  - <layer 4 protocol>, i.e. TCP vs UDP, DCCP, ...
  - <src ip, src\_port>
  - <dst ip, dst\_port>

# Proposal

- A Flow Identity Extension:

```
<flow xmlns="urn:ietf:params:xml:ns:geopriv:held:flow"
  layer4="tcp" layer3="ipv4">
  <src>
    <address>192.168.1.1</address>
    <port>1024</port>
  </src>
  <dst>
    <address>10.0.0.1</address>
    <port>80</port>
  </dst>
</flow>
```

# draft-ietf-geopriv-flow-identity-00

- WGLC