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:

```xml
<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