09 November 2023

IETF 118 SCHC WG

This session is being recorded
Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF’s patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- https://www.ietf.org/privacy-policy/(Privacy Policy)
Note Really Well

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- If you believe you have been harassed, notice that someone else is being harassed, or have any other concerns, you are encouraged to raise your concern in confidence with one of the Ombudspersons.
IETF 118 Meeting Tips

In-person participants

- Make sure to sign into the session using the Meetecho (usually the “Meetecho lite” client) from the Datatracker agenda
- Use Meetecho to join the mic queue
- *Keep audio and video off if not using the onsite version*

Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session
- Use of a headset is strongly recommended
Resources for IETF 118 Prague

- Agenda
  [https://datatracker.ietf.org/meeting/agenda](https://datatracker.ietf.org/meeting/agenda)
- Meetecho and other information:
  [https://www.ietf.org/how/meetings/preparation](https://www.ietf.org/how/meetings/preparation)
- If you need technical assistance, see the Reporting Issues page:
Agenda bashing (1/2)

17:00  Opening, agenda bashing (Chairs)
- Presenter name: Alexander pelov
- Note-Well, Scribes, Agenda Bashing
- WG / drafts Status
- IP protocol Number and Ethertype (INTAREA)

17:20  AOM reborn
- Presenter name: Laurent Toutain
- Associated draft: draft-barthel-schc-oam-schc
- Update of the OAM draft, discussion around the "Action" introduced by the document.

17:25  Updating RFC 8824
- Presenter name: Marco Tiloca
- Associated draft: draft-tiloca-schc-8824-update
- Update of the draft, now written as a bis document intended to obsolete RFC 8824

17:40  SCHC Access Control
- Presenter name: Ana Minaburo
- Associated draft: draft-toutain-schc-access-control
- Update, introduced the permission of changing the FID and the TV
### Agenda bashing (1/2)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter</th>
<th>Draft Name</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>17:50</td>
<td>SCHC Flow Compression</td>
<td>Ana Minaburo</td>
<td>draft-minaburo-shc-flow-compression</td>
<td>10mn</td>
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<tr>
<td></td>
<td>• Introduce the problem of flow compression with SCHC</td>
<td></td>
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<tr>
<td>18:00</td>
<td>Zero Energy Devices</td>
<td>Sergio Ramos</td>
<td>draft-ramos-shc-zero-energy-devices</td>
<td>10mn</td>
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<td>• Use SCHC for large packets (not IP) delivery in an intermittent</td>
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<tr>
<td>18:10</td>
<td>SCHC architectural proposal</td>
<td>Laurent Toutain</td>
<td>draft-ietf-schc-architecture</td>
<td>15mn</td>
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<td></td>
<td>• Discuss a SCHC architectural proposal including management feature and SCHC Header</td>
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<td>18:25</td>
<td>AOB</td>
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</table>
## SCHC Document's advancement

### Active Internet-Drafts (2 hits)
- **draft-ietf-schc-architecture-01**  
  Static Context Header Compression (SCHC) Architecture  
  16 pages 2023-10-06  
  I-D Exists  
  WG Document

### Related Internet-Drafts (8 hits)
- **draft-barthel-schc-oam-schc-02**  
  OAM for LPWAN using Static Context Header Compression (SCHC)  
  20 pages 2023-10-23  
  I-D Exists

- **draft-ramos-schc-zero-energy-devices-00**  
  Static Context Header Compression and Fragmentation for Zero Energy Devices  
  14 pages 2023-10-23  
  I-D Exists

- **draft-tiloca-schc-8824-update-02**  
  Static Context Header Compression (SCHC) for the Constrained Application Protocol (CoAP)  
  73 pages 2023-10-23  
  I-D Exists

- **draft-toutain-schc-access-control-03**  
  SCHC Rule Access Control  
  13 pages 2023-10-23  
  I-D Exists

- **draft-minaburo-schc-flow-compression-00**  
  Static Context Header Compression and Fragmentation for packets establishing a flow  
  6 pages 2023-10-12  
  I-D Exists

- **draft-toutain-schc-sid-allocation-01**  
  SCHC Sid Allocation  
  10 pages 2023-07-07  
  I-D Exists

- **draft-agular-schc-convergence-00**  
  SCHC Convergence Profile  
  13 pages 2023-05-11  
  I-D Exists

- **draft-agular-schc-streaming-00**  
  SCHC Streaming Mode  
  15 pages 2023-05-11  
  I-D Exists