

09 November 2023

IETF 118 SCHC WG

This session is being recorded



Note Well

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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)



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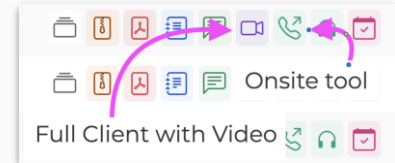


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IETF 118 Meeting Tips

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>
- Meetecho and other information:
<https://www.ietf.org/how/meetings/preparation>
- If you need technical assistance, see the Reporting Issues page:
<http://www.ietf.org/how/meetings/issues/>



Agenda bashing (1/2)

17:00	Opening, agenda bashing (Chairs) <ul style="list-style-type: none">• Presenter name: Alexander pelov• Note-Well, Scribes, Agenda Bashing• WG / drafts Status• IP protocol Number and Ethertype (INTAREA)	20mn
17:20	AOM reborn <ul style="list-style-type: none">• Presenter name: Laurent Toutain• Associated draft: draft-barthel-schc-oam-schc• Update of the OAM draft, discussion around the "Action" introduced by the document.	5mn
17:25	Updating RFC 8824 <ul style="list-style-type: none">• 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	15mn
17:40	SCHC Access Control <ul style="list-style-type: none">• Presenter name: Ana Minaburo• Associated draft: draft-toutain-schc-access-control• Update, introduced the permission of changing the FID and the TV	10mn



Agenda bashing (1/2)

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| 17:50 | <p>SCHC Flow Compression</p> <ul style="list-style-type: none">• Presenter name: Ana Minaburo• Associated draft: draft-minaburo-schc-flow-compression• Introduce the problem of flow compression with SCHC | 10mn |
| 18:00 | <p>Zero Energy Devices</p> <ul style="list-style-type: none">• Presenter name: Sergio Ramos• Associated draft: draft-ramos-schc-zero-energy-devices• Use SCHC for large packets (not IP) delivery in an intermittent | 10mn |
| 18:10 | <p>SCHC architectural proposal</p> <ul style="list-style-type: none">• Presenter name: Laurent Toutain• Associated draft: draft-ietf-schc-architecture• Discuss a SCHC architectural proposal including management feature and SCHC Header | 15mn |

18:25 AOB



SCHC Document's advancement

Active Internet-Drafts (2 hits)

draft-ietf-schc-architecture-01	16 pages	2023-10-06	I-D Exists	2
Static Context Header Compression (SCHC) Architecture			WG Document	
draft-ietf-schc-over-ppp-00	10 pages	2023-07-25	I-D Exists	4
SCHC over PPP			WG Document	

Related Internet-Drafts (8 hits)

draft-barthel-schc-oam-schc-02	20 pages	2023-10-23	I-D Exists	
OAM for LPWAN using Static Context Header Compression (SCHC)			New	
draft-ramos-schc-zero-energy-devices-00	14 pages	2023-10-23	I-D Exists	
Static Context Header Compression and Fragmentation for Zero Energy Devices			New	
draft-tiloca-schc-8824-update-02	73 pages	2023-10-23	I-D Exists	
Static Context Header Compression (SCHC) for the Constrained Application Protocol (CoAP)			New	
draft-toutain-schc-access-control-03	13 pages	2023-10-23	I-D Exists	1
SCHC Rule Access Control			New	
draft-minaburo-schc-flow-compression-00	6 pages	2023-10-12	I-D Exists	
Static Context Header Compression and Fragmentation for packets establishing a flow				
draft-toutain-schc-sid-allocation-01	10 pages	2023-07-07	I-D Exists	
SCHC Sid Allocation				
draft-aguilar-schc-convergence-00	13 pages	2023-05-11	I-D Exists	
SCHC Convergence Profile			Expires soon	
draft-aguilar-schc-streaming-00	15 pages	2023-05-11	I-D Exists	
SCHC Streaming Mode			Expires soon	

