

22 July 2024

IETF 120 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)



Note Really Well

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- The IETF strives to create and maintain an environment in which people of many different backgrounds and identities are treated with dignity, decency, and respect. Those who participate in the IETF are expected to behave according to professional standards and demonstrate appropriate workplace behavior.
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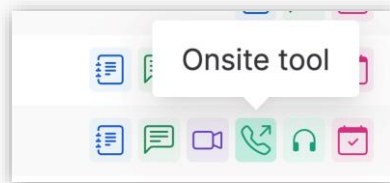


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IETF 120 Meeting Tips

In-person participants

- Make sure to sign into the session via Datatracker or the QR Code in this session.
- Use Meetecho (usually the “Meetecho lite”) client to:
 - join the mic queue
 - participate in shows of hands
- *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 120 Vancouver

- 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)

- | | | |
|-------|--|------|
| 9:30 | 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 (moved from INTAREA)• OAM draft revival (Laurent speaking) | 15mn |
| 9:45 | SCHC Architecture <ul style="list-style-type: none">• Presenter name: Laurent Toutain• Associated draft: draft-ietf-schc-architecture• Progress and open questions on the SCHC architecture – new terminology | 40mn |
| 10:25 | Transmission of SCHC-compressed packets over IEEE 802.15.4 networks <ul style="list-style-type: none">• Presenter name: Carles Gomez• Associated draft: draft-ietf-6lo-schc-15dot4• Update of the draft | 10mn |
| 10:35 | 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 |



Agenda bashing (2/2)

10:50	SCHC for networks susceptible to disruptions (was: Zero Energy Devices) <ul style="list-style-type: none">• Presenter name: Ana Minaburo• Associated draft: draft-ramos-schc-zero-energy-devices• Change of scope: SCHC for large packets (not IP) delivery in Zero-Energy devices, Low power wide area devices and satellite cases / adoption	10mn
11:00	A SCHC implementation in C <ul style="list-style-type: none">• Presenter name: Javier Fernandez• present the open source SCHC implementation in C	15mn
11:15	IPSEC <ul style="list-style-type: none">• Presenter name: Maryam and Sandra• Associated draft: draft-ietf-ipsecme-diet-esp draft-ietf-ipsecme-ikev2-diet-esp-extension• Info to the group	15mn
XX:xx	AOB	



SCHC Document's advancement

Document	Date	Status	IPR	AD/Shepherd
Active Internet-Drafts (3 hits)				
draft-ietf-schc-8824-update-02	86 pages 2024-07-08	I-D Exists		
Static Context Header Compression (SCHC) for the Constrained Application Protocol (CoAP)		New WG Document		
draft-ietf-schc-protocol-numbers-00	9 pages 2024-06-25	I-D Exists		
Protocol Numbers for SCHC		WG Document		
draft-ietf-schc-architecture-02	25 pages 2024-04-11	I-D Exists		2
Static Context Header Compression (SCHC) Architecture		WG Document		
Expired Internet-Drafts (2 hits)				
draft-ietf-schc-access-control-00	13 pages 2023-12-13	Expired		1
SCHC Access Control		WG Document		
draft-ietf-schc-over-ppp-00	10 pages 2023-07-25	Expired		4
SCHC over PPP		WG Document		
Related Internet-Drafts and RFCs (4 hits)				
draft-ramos-schc-zero-energy-devices-01	18 pages 2024-04-21	I-D Exists		1
Static Context Header Compression and Fragmentation for Zero Energy Devices				
draft-papadopoulos-schc-fec-00	8 pages 2024-04-15	I-D Exists		
Forward Error Correction (FEC) for SCHC framework				
draft-ietf-intarea-schc-protocol-numbers-02	9 pages 2024-04-08	Replaced by draft-ietf-schc-protocol-numbers		
Protocol Numbers for SCHC		WG Document		
draft-barthel-schc-oam-schc-03	21 pages 2024-01-19	I-D Exists		
OAM for LPWAN using Static Context Header Compression (SCHC)		Expires soon		

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News by Laurent

