

Interim meeting SCHC#6 2024

Apr 30 2024



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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)

Agenda bashing

16:00	Opening, agenda bashing (Delegate Chair) <ul style="list-style-type: none">• Note-Well, Scribes, Agenda Bashing• Status of drafts	10mn
16:10	Presentation of lab.SCHC <ul style="list-style-type: none">• Presenter: Laurent	10mn
16:20	Tokenizer-based Compression <ul style="list-style-type: none">• Presenter: Jaime	10mn
16:30	Updates on the architecture draft <ul style="list-style-type: none">• Presenter: Ana	10mn
16:40	Forward Error Correction (FEC) for SCHC <ul style="list-style-type: none">• Presenter: Georgios	10mn
16:50	AOB	



Action items since last interim

Adoption calls – next step for

- draft-ietf-intarea-schc-ip-protocol-number , deprecated by draft-ietf-intarea-schc-protocol-numbers/

Question on OAM draft to be discussed on next interim (in presence of Pascal and Alexander)



Static Context Header Compression (schc)

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Document ↕	Date ^	Status ↕	IPR ↕	AD/Shepherd ↕
Active Internet-Drafts (3 hits)				
draft-ietf-schc-architecture-02 Static Context Header Compression (SCHC) Architecture	25 pages 2024-04-11	I-D Exists WG Document	2	
draft-ietf-schc-8824-update-01 Static Context Header Compression (SCHC) for the Constrained Application Protocol (CoAP)	79 pages 2024-03-04	I-D Exists WG Document		
draft-ietf-schc-access-control-00 SCHC Access Control	13 pages 2023-12-13	I-D Exists WG Document	1	
Expired Internet-Draft (1 hit)				
draft-ietf-schc-over-ppp-00 SCHC over PPP	10 pages 2023-07-25	Expired WG Document	4	
Related Internet-Drafts and RFCs (4 hits)				
draft-ramos-schc-zero-energy-devices-01 Static Context Header Compression and Fragmentation for Zero Energy Devices	18 pages 2024-04-21	I-D Exists New	1	
draft-papadopoulos-schc-fec-00 Forward Error Correction (FEC) for SCHC framework	8 pages 2024-04-15	I-D Exists		
draft-ietf-intarea-schc-protocol-numbers-02 Protocol Numbers for SCHC	9 pages 2024-04-08	I-D Exists WG Document		
draft-barthel-schc-oam-schc-03 OAM for LPWAN using Static Context Header Compression (SCHC)	21 pages 2024-01-19	I-D Exists		

WG status

Milestones

Date ↕ Milestone ▼

Associated documents ↕

Mar 2024 Request for publication of an information document about SCHC architecture

Feb 2025 Request for publication of a standard track specification for generic SCHC header

Mar 2025 Request for publication of a standard track specification for rules discovery and parameters negotiation

Mar 2025 Request for publication of a standard track specification for rules provisioning

Mar 2024 Request for publication of a standard track specification for SCHC over PPP

Mar 2025 Request for publication of a standard track specification of a standard track specification SCHC over IP



Dec 2024 Request for publication of a standard track specification of FEC for fragments

Dec 2024 Request for publication of a standard track specification of Operations, Administration, and Maintenance (OAM)

Nov 2023 WG adoption of a standard track specification for generic SCHC header

Dec 2023 WG adoption of a standard track specification for rules discovery and parameters negotiation

Dec 2023 WG adoption of a standard track specification for rules provisioning

Dec 2023 WG adoption of a standard track specification of FEC for fragments

Jul 2023 WG adoption of a standard track specification of Operations, Administration, and Maintenance (OAM)

[draft-barthel-lpwan-oam-schc](#)

Nov 2023 WG adoption of a standard track specification SCHC over IP

[draft-moskowitz-intarea-schc-ip-protocol-number](#)

