

30 March 2023

# MLS @ IETF 116

This session is being recorded

IETF 116 Yokohama  
hosted by



# WG I-Ds Status

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.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

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)c

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# IETF 116 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*
- **Wear masks unless actively speaking at the microphone.**



## 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 116 Yokohama

- 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

Administrivia - Chairs - 10min

- Blue sheets / Scribe selection
- Agenda Revisions

[Implementations](#) - Chairs

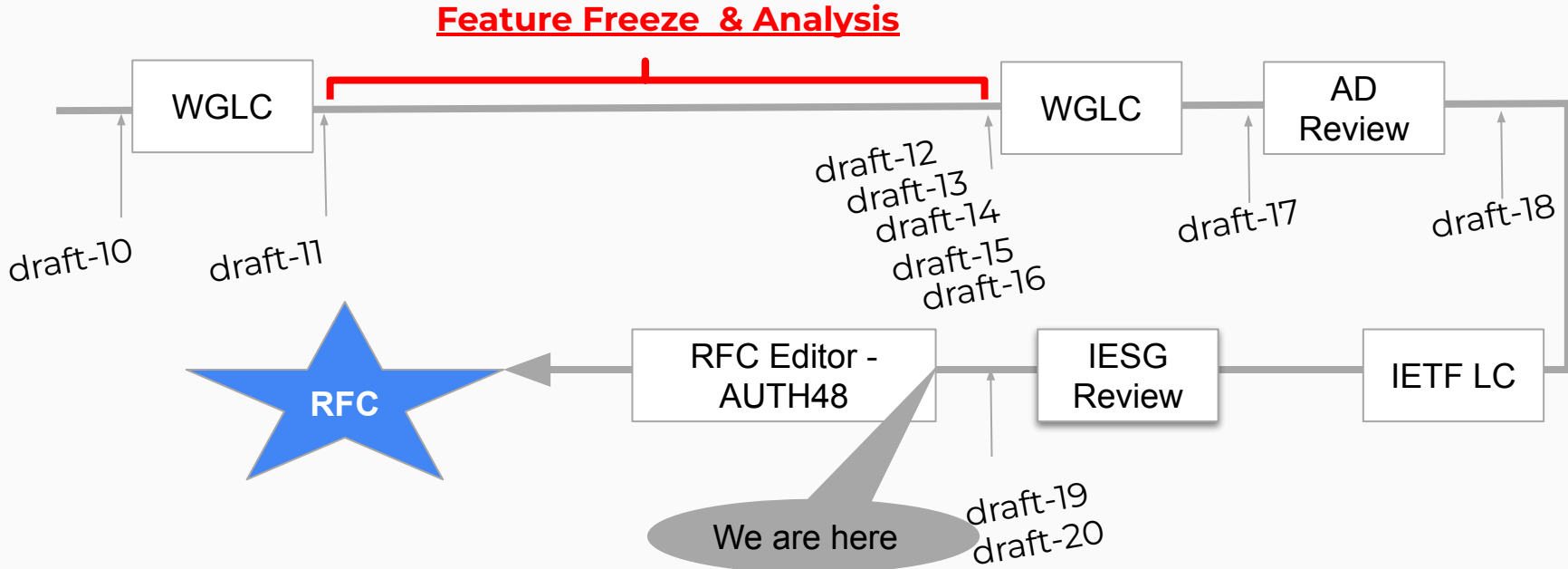
Working Group I-Ds

- [The Messaging Layer Security \(MLS\) Protocol](#)
  - Chairs (next slides)
  - [Richard's Slides](#)
- [The Messaging Layer Security \(MLS\) Architecture](#) - chairs (next slides)
- [The Messaging Layer Security \(MLS\) Extensions](#)
- [The Messaging Layer Security \(MLS\) Federation](#)
  - [Raphael' Slides](#)

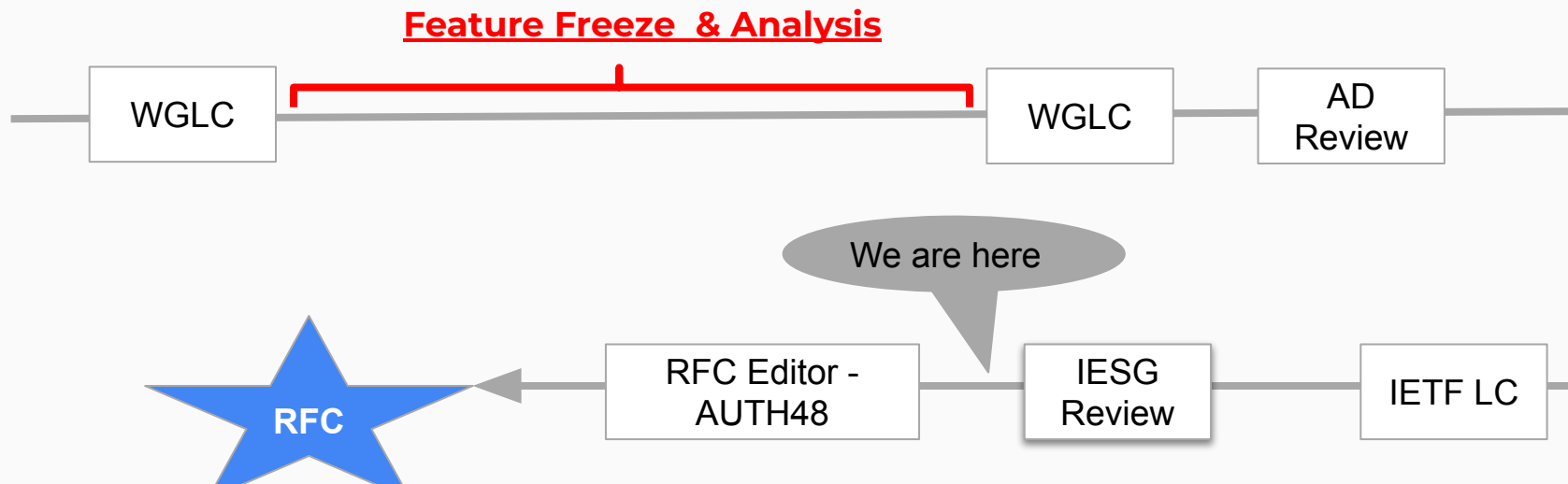
Individual I-Ds

- [Per-group Credential Anchors for Message Layer Security \(MLS\)](#) - Rohan May

# WG I-Ds Status for -protocol



# WG I-Ds Status for -architecture



Document	Date	Status	IPR	AD/Shepherd
Active Internet-Drafts (4 hits)				
<a href="#">draft-ietf-mls-architecture-10</a> The Messaging Layer Security (MLS) Architecture	46 pages 2022-12-16	IESG Evaluation::Revised I-D Needed 55 Submitted to IESG for Publication : Informational Reviews: <a href="#">dnsdir</a> <a href="#">intdir</a> <a href="#">secdir LC</a> <a href="#">artart LC</a> <a href="#">secdir Early</a> <a href="#">artart Early</a> <a href="#">genart Early</a> <a href="#">opsdire Early</a> May 2018, Sep 2022 Action Holders: <a href="#">Emad Omara</a> 55, <a href="#">Paul Wouters</a> 72, <a href="#">Benjamin Beurdouche</a> 55, <a href="#">Eric Rescorla</a> 55, <a href="#">Alan Duric</a> 55, <a href="#">Srinivas Inguva</a> 55		<a href="#">Paul Wouters</a> ✉ <a href="#">Sean Turner</a> ✉