

# EMU@IETF109

## Virtual Meeting Tips

**This session is being recorded**

- [IETF 109 Participants Guide](#)
- Make sure your video is off.
- Mute your microphone unless you are speaking.
- Join the session:
  - Meetecho (a/v and chat): [emu session](#)
  - Audio (only): [audio](#)
  - Jabber (chat): [emu@jabber.ietf.org](mailto:emu@jabber.ietf.org)
  - CodiMD: [Notes](#)

# 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)

# EMU@IETF109

Friday November 20, 2020

Chairs: Joe Salowey, Mohit Sethi

# Agenda

## Administrivia

- Virtual Meeting Tips
- Note Well
- Virtual Bluesheet (automatic)
- Note Taker
- Jabber Scribe
- Status

1. Administrivia (Chairs) - 10 Min
2. TLS Proof of Knowledge (Friel, Harkins) - 15 Min  
<https://tools.ietf.org/html/draft-friel-tls-eap-dpp-01>
3. EAP-TLS-IBS (Chen) - 15 Min  
<https://datatracker.ietf.org/doc/draft-chen-emu-eap-tls-ibs/>
4. TEAP Errata (Salowey) - 40 Min  
<https://github.com/emu-wg/teap-errata/pulls>
5. EAP-NOOB update (Sethi) - 10 Min  
<https://tools.ietf.org/html/draft-ietf-emu-eap-noob-02>
6. EAP-EDHOC (Ingles) - 15 Min  
<https://datatracker.ietf.org/doc/draft-ingles-eap-edhoc/>

# Status

## Active Drafts

- EAP-NOOB
- EAP-AKA' PFS
- TLS Encrypted Client Hello
- TLS-based EAP types and TLS 1.3

## WG Adoption Call Ongoing:

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## Publication Requested

- Using EAP-TLS with TLS 1.3
- Large Certificates in
- TLS-based EAP Methods
- EAP-AKA'

## RFC Editor

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## Published RFC

- [RFC 8940](#) - EAP Session ID

# TEAP Errata Resolutions

ID	STATUS	ID	Status
<a href="#">5127</a>	Ready	<a href="#">5770</a>	Ready
<a href="#">5128</a>	Ready	<a href="#">5775</a>	Discuss
<a href="#">5765</a>	Discuss	<a href="#">5844</a>	Discuss
<a href="#">5767</a>	Hold for Update	<a href="#">5845</a>	Ready
<a href="#">5768</a>	Ready	<a href="#">6157</a>	Ready

# Errata 5765 - Authority ID Mandatory Bit

Errata 5765: <https://www.rfc-editor.org/errata/eid5765>

Proposed Status: Verified

Revision: <https://github.com/emu-wg/teap-errata/pull/18>

Section 4.2.2 says:

M

Mandatory, set to one (1)

It should say:

M

0 (Optional)

Notes:

Authority-ID TLV is used only as an Outer TLV (in TEAP/Start) and Section 4.3.1 mandates all Outer TLVs to be marked as optional ("Outer TLVs MUST be marked as optional"). As such, Section 4.2.2 is incorrect in claiming the Authority-ID TLV to use M=1.

# Erratum 5767 - EAP Authentication Method Terminology

Errata 5767: <https://www.rfc-editor.org/errata/eid5767>

Status: Hold for document Update

There are many places in the document where the term "EAP Method" is used to mean any EAP authentication method, excluding the EAP-Identity method. In these places EAP authentication method should be used.



# Erratum 5775 - Handling of 0 MSK

Errata ID: 5775 - <https://www.rfc-editor.org/errata/eid5775>

Status: verified

Section 4 PR - <https://github.com/emu-wg/teap-errata/pull/12>

Section 5 PR - <https://github.com/emu-wg/teap-errata/pull/11>

# Errata 5844 - Intermediate Result and Password Auth

Errata 5844: <https://www.rfc-editor.org/errata/eid5844>  
Status: Verified

PR Section C: <https://github.com/emu-wg/teap-errata/pull/19>

PR section 3.3.2: <https://github.com/emu-wg/teap-errata/pull/22>

PR section 3.6: <https://github.com/emu-wg/teap-errata/pull/23>

PR section 4: <https://github.com/emu-wg/teap-errata/pull/24>