WIMSE

IETF123 Madrid

Welcome and Chair Updates

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)

Meeting Tips

In-person Participants

- Make sure to sign into the session using Meetecho (use the “on-site tool” from the QR code or the Datatracker agenda page)
- Use Meetecho to join the queue
- Keep audio and video off (the room has cameras and mics)

Remote Participants

- Keep audio and video off unless you are actively speaking or presenting
- Use of a headset is RECOMMENDED

Welcome to WIMSE!

Workload

Identity in

Multi-

System

Environments

Agenda

- **Welcome and Chair Update** (5 mins) - Chairs
- *Current Working Group Drafts*
  - **Workload to workload draft update** (20 minutes) - (authors)
  - **Workload Identity Practices draft update** (10 minutes) - Arndt
  - **Architecture draft update** (10 minutes) - (authors)
- **WIMSE and Agentic AI** (20 minutes) - Yaron
- *Proposed/Related Work*
  - **WIMSE identifier** (10 minutes) - Yaroslav, Joe, and Hannes
  - **Credential Exchange** (10 minutes) - Arndt
  - **Accessing static secrets in Multi Service Environments** (10 min) - Andrew McCormick and Arndt
  - **WIMSE Headless JWT Authentication and Authorization** (10 minutes) - Marcel
  - **WIMSE impact on Data residency requirements for handling sensitive data** (5 minutes) - Ramki
  - **Confidential Compute and WIMSE** (5 minutes) - Mark
- **Any other business** (5 minutes) - Chairs

Chair Updates

MongoDB®

Justin now works at MongoDB

SPIRL

Pieter still works at SPIRL

In practical terms, nothing changes.

We're both still fully committed to enabling this working group.

Working Group Resources

- Mailing list: wimse@ietf.org
- GitHub: https://github.com/ietf-wg-wimse
- Website: https://ietf-wg-wimse.github.io/

Current WG Documents

- WIMSE Architecture
  - https://github.com/ietf-wg-wimse/draft-ietf-wimse-arch
  - https://www.ietf.org/archive/id/draft-ietf-wimse-arch-05.html
- Workload Identity Practices
  - https://github.com/ietf-wg-wimse/draft-ietf-wimse-workload-identity-practices
  - https://datatracker.ietf.org/doc/draft-ietf-wimse-workload-identity-practices/02/
- WIMSE Workload to Workload Authentication
  - https://github.com/ietf-wg-wimse/draft-ietf-wimse-s2s-protocol
  - https://www.ietf.org/archive/id/draft-ietf-wimse-s2s-protocol-06.html

Other Proposed and Ongoing Work

- Workload Identifier Scope Hint for TLS ClientHello
- Trust on First Use with SPIFFE
- SPIFFE with Dynamic Client Registration
- SPIFFE auth for OAuth clients
- BotAuth BoF (was on Monday afternoon)

https://ietf-wg-wimse.github.io/