

26 July 2024

PPM (Privacy Preserving Measurement) IETF 120

This session is being recorded

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)

Note Really Well

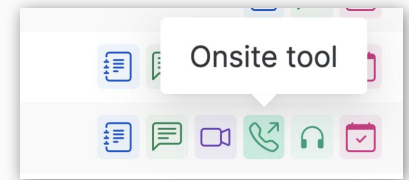
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IETF 120 Meeting Tips

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 119 Brisbane

- 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

1. Administrivia (5 minutes)
 1. Agenda bash
 2. Heavy Hitters Consensus Call Results
2. [DAP](#) Active Issues (45 minutes) - Chris Patton
 1. Strong versus eventual consistency ([#556](#), [#557](#))
 2. Maximum batch size ([#555](#))
 3. Add optional DAP version to media types ([#541](#))
3. Proposed work
 1. [Taskprov](#) (15 minutes) - Chris Patton
 2. Support for batched VDAF preparation (5 minutes) - Chris Patton
 - [#561](#), [thread](#)
 3. MPC Research for PPM (30 minutes) - Ben Case, Ben Savage, Martin Thomson
 - [Simple and Efficient Binomial Protocols for Differential Privacy in MPC](#)
 - [Efficient Protocols for Binary Fields in the 3-Party Honest Majority MPC Setting](#)
 - [High Performance Pseudorandom Secret Sharing \(PRSS\)](#)

Heavy Hitters Consensus Call

- Future of Heavy Hitters Discussed at the Interim (2024 April 22).
- Tim G. and Chris P. laid out a range of options.
- Apparent consensus to drop Heavy Hitters support from the DAP RFC.
 - Confirmed on the mailing list.
- draft-ietf-ppm-dap-11 implemented this change.
 - No more mention of Poplar1.
 - Some protocol elements that are no longer needed were removed.