

Internet Architecture Board

Open Meeting

Mirja Kühlewind & Wes Hardaker IETF-116, Yokohama, March 30, 2022

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.

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 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.
- Be nice!

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

This session is being recorded and live streamed.

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What is IABopen?

IAB organized session focusing on

- technical and architectural topics
- Relationships with **other standards organizations**

With goals to:

- Increase visibility of the IAB work
- Collect **community feedback and input** about ongoing and new work

How to reach the IAB?

iab@iab.org for comments and concerns directly to the IAB

Note that this mailing list includes:

- All voting IAB members
- The IRTF chair (Colin Perkins)
- The IETF Executive Director (Jay Daley)
- The IETF Directory of communications and Operations (Greg Wood)

- The IESG Liaison (Warren Kumari)
- The secretariat staff (Cindy Morgan, Liz Flynn, Amy Vezza)
- The ISOC Liaisons (Karen O'Donoghue, Olaf Kolkman)
- the Tools Liaison (Robert Sparks)

architecture-discuss@iab.org for architectural discussions and IAB documents

Program mailing lists for direct comments on work of a specific program

liaison-coordination@iab.org for questions and comments on liaison management 5

Document Updates

- In RFC Editor queue
 - <u>draft-iab-path-signals-collaboration-02</u>: Considerations on Application Network Collaboration Using Path Signals
 - <u>draft-iab-protocol-maintenance-09</u>: Maintaining Robust Protocols (multiple revisions and a new title!)
- Adopted
 - <u>draft-kpw-iab-privacy-partitioning-01</u>: Partitioning as an Architecture for Privacy
- Under consideration for adoption
 - <u>draft-arkko-iab-data-minimization-principle-03</u>: Data minimization among protocol participants (question about difference to RFC 6973)
- New documents
 - <u>draft-iab-m-ten-workshop-00</u>: Report from the IAB workshop on Management Techniques in Encrypted Networks (M-TEN)
 - <u>draft-iab-ws-environmental-impacts-report-01</u>: Report from the IAB Workshop on Environmental Impact of Internet Applications and Systems, 2022

Technical Program Updates

Evolvability, Deployability, & Maintainability (EDM)

- Goal: Explore and promote best practices in protocol design, interoperability, and maintenance.
- Update: <u>Draft-iab-protocol-maintenance</u> (Maintaining Robust Protocols) is in the RFC editor queue.
- EDM meeting was held Wednesday morning this week
 - Greasing discussion
 - Finding code / implementations
- Discussions on GitHub: <u>https://github.com/intarchboard/program-edm/issues</u>
- Join the mailing list: edm@iab.org

Liaison Updates

- General update on BBF Dave Sinicrope (see later on the agenda)
- Charles Eckel was appointed as IETF Liaison Manager to 3GPP
 - Gonzalo Camarillo decided to step down after many years or service. Big Thanks!
- Janos Farkas was appointed as IETF Liaison Manager to IEEE 802.1
 - Eric Gray stepped down last year after his retirement. Thanks and enjoy!
- The Liaison Coordinators held office hours earlier today
 - Many very productive conversations were held
 - We will continue holding them at every IETF

Workshops

IAB Workshop on

Environmental Impact of Internet Applications and Systems

• Workshop was held online on Dec 5, 8, 9, and 12, 2022

• Initial workshop report posted: <u>draft-iab-ws-environmental-impacts-report-01</u>

• See presentation later!

Agenda

Welcome and Status Update (10 mins) - Mirja/Wes

BBF liaison Update (15 mins) - Dave Sinicrope

Energy Productivity x00% for carbon neutral with Public Core of the Internet (10 mins) - Hiroshi Esaki, University of Tokyo

IAB e-impact Workshop Report & Discussion (20 min) - Jari

Open Mic (5 mins)

Open Mic

Questions and discussion about architectural and technical topics?

Questions about administrative or strategic topics are in scope for the administrative plenary or you can send email to <u>iab@iab.org</u>!