DMARC WG
IETF 108
Madrid 2020

Chairs:
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Administrative

- For this virtual IETF we use Meetecho:

  - https://meetings.conf.meetecho.com/ietf108/?group=dmarc&short=&item=1

- This Meetecho session is being recorded

- Minutes are taken in:

  - https://codimd.ietf.org/notes-ietf-108-dmarc

- Jabber (chat discussions): dmarc@jabber.ietf.org

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.

Note Well (continued)

- 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)

Agenda

- Agenda Bashing

- DMARC-bis (Chairs)

  - Scope of work: what is DMARCbis?

  - Document splitting - how many, etc

- Dave Crocker's Header Field Discussion and alternative proposals

  - Author Header Field

    - https://datatracker.ietf.org/doc/draft-crocker-dmarc-author/

  - DMARC Use of the RFC5322.Sender Header Field

    - https://datatracker.ietf.org/doc/draft-crocker-dmarc-sender/

- Murray's DKIM-transform draft

- ABNF Issues (tickets #7, #26, #37 and more) - time permitting

Scope of DMARCbis work

- Currently in Phase III of DMARC WG Charter

    - Phase I: complete and published as RFC 7960 (Interoperability Issues between DMARC and Indirect Email Flows)

    - Phase II: complete and published as RFC 8617 (ARC)

    - Phase III: **Review and refinement of the DMARC specification**

- Charter provides clear guidelines for Phase III work:

- Goal is an IETF Standards Track document

    - Indirect mail flow must be handled

    - Updates based on operational experience

        - and/or data aggregated from multiple sources

        - or to close security loopholes

    - Preserve interoperability with the installed base of DMARC systems, and provide detailed justification for any non-interoperability.

- The Chairs are not looking for rewriting DMARC from scratch

- Chairs are not planning to expand scope of DMARC protocol, i.e. to address things it was not designed to do

Proposed document split

1. Base specification

   - Address nits and errata

   - Clean up confusing or remove unused tags

   - Clarify Organizational Domain lookups or remove definition from base spec

   - Define terms and operational implications that are now better understood

   - Incorporate ARC or something that deals with indirect mailflows

2. Aggregate reporting

   - Address nits and errata

   - Provide for more flexible reporting

   - Handle ARC data in a structured manner

   - Address reporting nits and clarifications

3. Failure reporting

   - Create a simplified failure report

   - Address privacy considerations

Header Field discussion

- Dave Crocker will introduce his proposals:

  - Author Header Field

    - https://datatracker.ietf.org/doc/draft-crocker-dmarc-author/

  - DMARC Use of the RFC5322.Sender Header Field

    - https://datatracker.ietf.org/doc/draft-crocker-dmarc-sender/

- After Dave is finished, we will also discuss other proposals

draft-kucherawy-dkim-transform-02

- "Recognized Transformations of Messages Bearing DomainKeys Identified Mail (DKIM) Signatures"

ABNF issues in the base spec