

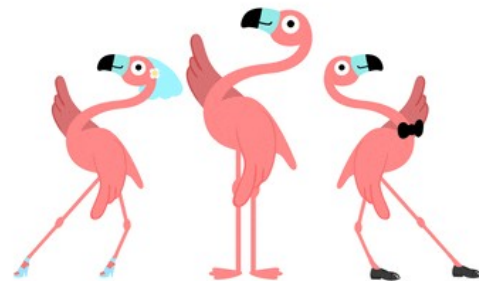
DANE Authentication for Network Clients Everywhere (DANCE)

IETF 123 Thursday July 24 2025
12:00 local -- 10:00 UTC

Chairs:
Wes Hardaker
Joey Salazar

Mailing List:

<https://www.ietf.org/mailman/listinfo/dance>



Agenda

- Chairs Introduction (Wes and Joey 5min)
 - note taker needed
- Current document statuses (Wes and Joey 10min)
- draft-hallambaker-dns-dance (Phillip Hallam-Baker 30min)
- Future of DANCE / Open MIC (Wes and Joey 10min)

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, part 2

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)

IETF Code Of Conduct Guidelines

RFC7154

1. Treat colleagues with respect
2. Speak slowly and limit the use of slang
3. Dispute ideas by using reasoned argument
4. Use best engineering judgment
5. Find the best solution for the whole Internet
6. Contribute to the ongoing work of the group and the IETF

DANCE WG Information

Datatracker: <https://datatracker.ietf.org/group/dance/about/>

Purpose: Extend DANE to encompass TLS client authentication using certificates or Raw Public Keys (RPK).

GitHub: <https://github.com/ietf-wg-dance>

Mailing list information: dance@ietf.org

Subscribe: <https://www.ietf.org/mailman/listinfo/dance>

Active documents:

- draft-dance-architecture
- draft-dance-tls-dane-clientid
- draft-dance-dane-client-cert

Drafts to consider:

- draft-hallambaker-dns-dance



This session is being recorded

In-person participants

- Make sure to sign into the session using the Meetecho (usually the “onsite tool” client) from the Datatracker age
- Use Meetecho to join the mic queue
- *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

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The story so far

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Presentation

- draft-hallambaker-dns-dance



Deliverables

- DANCE architecture document and use cases
- DANE client authentication and publication practices
- A TLS extension to indicate DANE identification capability and the client's DANE identity name

Discussion



Future of DANCE