

# Interim DANE WG

DNS-based Authentication of Named Entities

# Welcome to DANE

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## Minutes:

<http://tools.ietf.org/wg/dane/minutes>

- Note Well.
- Agenda Bashing.

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# Process

- First time we are doing an interim - unclear on how to run this well.
- Please mute when not speaking.
- Please use the “Raise hand” option in WebEx.
- Please keep in mind that folk cannot see you, and so remarks may get misinterpreted.

# Agenda

Very open agenda.

Here to discuss:

`draft-ietf-dane-smime-07`

`draft-osterweil-dane-ent-email-reqs`

`draft-ietf-dane-openpgpkey-usage-01`

Discussion on what is allowed to sign, and what is allowed to encrypt, and some discussion on revocation.

[Can / should that sign vs encrypt be in the certificate, or should it be in the DNS?]

Bob writes a mail on March 1st and then leaves the Acme, Inc. on March 2nd. Alice finally gets around to opening the mail 10 years later - should it validate?"

[ Opens the whole "Difference between reception and acted on" - decrypt and store decrypted can of worms ]

"Bob gets fired on March 2nd and is understandably disgruntled. He has his laptop at home and sends mail on March 3rd. Can Acme, Inc prevent this / invalidate the keys?

[ Is simply removing the key good enough? Do we need a "This key explicitly revoked" option? Is lack of TLS revocation a good signal?]

# Agenda (cont.)

Should we in the S/MIME DANE documents explicitly support “policy expressions” ?

e.g: A way to publish that all email from an organization / domain is signed?