

STIR for Messaging

IETF **116**

STIR WG

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draft-ietf-stir-messaging

- A draft about leveraging STIR for text and multimedia instant messaging services
 - Helpful for those that use telephone numbers as identifiers, specifically for the originator of messages
 - Defines new “msgi” claim element (similar to “rcdi”)
- Why?
 - Message spam is a problem, and while email-style content analysis helps, it doesn’t help for encrypted messaging
 - STIR certificates bestow authority for communication from a TN
 - Would make little sense to develop a separate PKI for messaging from telephone numbers

Next Steps

- On IESG ballot
 - Lots of fixes in -07 after IESG review
- Two outstanding things to fix in upcoming -08
 - Algorithmic agility fix
 - Will reuse COSE registry
 - Some new language clarifying that there is normative and informative guidance in the doc
- Once these are handled, should be done