

draft-ietf-stir-rfc4196-update-04

Connected Identity

STIR WG IETF 118

Jul 2023 (Praha)

Revisiting RFC4916

- Otherwise known as the “connected identity” draft
 - How to make Identity work in the backwards direction
 - RFC4916 covered mid-dialog and dialog-terminating requests in light of RFC4474 (predecessor to RFC8224)
 - Classic use case is UPDATE in the backwards direction before 200 OK: telling you who you actually reached
 - We opted for a greatly simpler approach
- Now defines a new “rsp” PASSporT type
 - Can only be sent in responses
 - Not necessarily limited to SIP, but, covered here with SIP as the focus
 - “rsp” is signed like “div” – the signing PASSporT has authority for the “dest” field rather than the “orig”

There's a new -04 version

- Had some further comments post WGLC (thanks Jonathan)
 - Added the TFA use case explicitly to the motivation
 - Fixed a few places where normative statements could be read too broadly
 - Weakened the MUST to a SHOULD for sending Identity in further mid-dialog messages after receiving a STIR-signed response
 - We don't want to go down the Required/Supported path for capability negotiation
 - Mid-dialog STIR does mitigate some fraud use cases, and is overall a pretty good idea though, so SHOULD seems right
 - Clarified that this isn't supposed to work for CANCEL
 - That said, does not explicit forbid sending Identity in CANCEL

Next Steps

- Advance to IESG if everyone is cool with the fixes in my last revision