IETF123 - Madrid

VESPER Framework



draft-wendt-stir-vesper-04

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Updates to VESPER



KISS: Did a wholesale simplification based on feedback to focus on current tools and scope of STIR

Focuses on the framework of using STIR tools for Delegate Certs with Telephone Number scope

Focuses on the specific use of TNAuthList and JWTClaimConstraints Authority Tokens with planned examples

Focuses on the use of Certificate Transparency as an added tool for protection of mis-issued TNs, claims and associated constraints

Keeps the names of required roles and relationships, Entity, Responsible Provider/Org, notary agent, and claim agent associated with those that validate telephone number and other PASSporT Claims validation

Moving forward

- Looking for more input/feedback toward adoption
- Are we closer?
- We do see value in a document providing guidance specific to TN scope Delegate Cert usage along with proper use of JWTClaimConstraints to limit scope of delegated certificate used to sign PASSporT claims
- But also making sure there is trust for that certificate based on the validated or vetted authoritative information that is asserted and/or protected by the delegate certificate.

