DRIP UAS RID

draft-ietf-drip-rid-13.txt
November 11, 2021
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Etal.

Review of Changes
And start of WGLC

Changes since IETF 111

- Name change!
  - DRIP Entity Tags – DET
    - A UA name for HHITs
- Pulled "Proof" message formats
  - Aligning with draft-ietf-drip-auth
- Aligned with next version of ASTM F3411
  - Removed version designation and change request
    - Fairly confident of needed changes

Changes since IETF 111

- Completed DET to CTA 2063-A mapping
  - Remote ID Module principal application target
  - With example

- DET Privacy section added
  - Or perhaps lack of privacy section

- Security Consideration section expanded
  - 2nd image attack possible with modern custom ASIC

Changes since IETF 111

- Strong reliance on other drafts
  - draft-ietf-drip-auth
    - For attestation proofs of DET
      - Also bindings to location messages to see it proof
  - draft-wiethuechter-drip-registries
    - Registration proofs needed for 2nd image attack mitigation
    - Needs a lot of work over the coming months
      - Content moved from draft-ietf-drip-auth

Work status

- Two known implementations
  - AX Enterprize
    - Adam Wietchuechter and colleagues
  - Linköping University
    - Andrei Gurtov's students

Call for WGLC!

Questions?