

draft-ietf-cdni-uri-signing

What's new since IETF 96 (Berlin)

Changes from 09 to 10

- Moved to JWT
 - Made the document smaller (26 vs 46 pages)
 - Leveraging existing standard
 - Requires less review (crypto)
 - Existing implementations of JWT
 - We can only have one Query Parameter anyway (URISigningPackage), so a BASE64 blob is not a regression
- Various nits

Changes from 10 to 11

- JWT Claims Changes
 - Broke claims out into their own sections
 - Add `cdniv` claim
- Streaming Video Alliance review changes
 - URI Hash Container for `sub`
 - Allow JWT header to be passed out of band (via Metadata)
 - Have `cdniv` be optional and assumed to 1 if absent
- MUST use URL encoded form of URI when comparing
- Kevin's big review changes
- Various nits

Changes from 11 to 12

- Add URI Signing for HTTP Adaptive Streaming (HAS)
 - Has related IPR that we think is resolved
 - Two new claims registered
 - cdniets
 - cdnistt
- Various nits

Changes from 12 forward

- Add registry for `cdnistt`
 - DASH-IF spec support
 - Header support?
 - More registries?
- Add back text about key usage
 - Symmetric vs Asymmetric
 - Key Distribution out of scope
- Various nits

Comments?

What do we need to do to make this ready for WGLC?