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?