

URI Signing

(draft-ietf-cdni-uri-signing-01)

CDNI Working Group
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Changes From Ver -00 to -01

- HMAC-SHA256 is default hash function
- Information Elements and query attribute are mandatory to implement but optional to use
- Corrected “Calculating the URI Signature”, “Information Element Extraction”, and “Signature Validation” sections
- Added “Distribution Policy Enforcement” section (CIP and ET IEs)
- For “CDNI Footprint & Capabilities Advertisement Interface” section, advertisements of Information Elements are described
- For “CDNI Metadata Interface” section, the properties for the UriSigning Metadata object are defined.
- For “CDNI Logging Interface” section, the s-uri-signing-deny-reason field is added
- The “IANA Considerations” section is updated based on changes to other sections

MPEG DASH

- MPEG DASH discussion is ongoing
- Information for segment authorization parameters: valid-from timestamp, valid-until timestamp, segment-pattern, information hash
- Method to convey to information: token in HTTP header vs. HTTP cookie

Next Steps

- Get WG review comments on version -01
- Discuss MPEG DASH related attributes in base draft and/or new ABR draft