

draft-ietf-cdni-uri-signing

What's new since IETF 99 (Prague)

Changes from 12 to 13

- Add registry for `cdnistt`
 - DASH-IF spec support
- Add back text about key usage
 - Symmetric vs Asymmetric
 - Key Distribution out of scope
- Make HAS support more generic and not call it “token chaining”
- Various nits

Changes from 13 forward

- We have an implementation!
- We have a few issues that have been brought up on the list from the implementer.

Changes from 13 forward

GitHub Issues

- #28 Replace the aud claim with a cdniip claim
- #29 Make cdniets mandatory when using the Signed Token Chain
- #30 Changed sub claim to cdniuc and introduced new sub claim
- #31 Clarify the definition of "parameter"
- #32 Fix chicken-and-egg problem with URI Containers
- #33 Limit globs in URI Container

Changes from 13 forward

#28 Replace the aud claim with a cdniip claim

aud claim

Each principal intended to process the JWT MUST identify itself with a value in the audience claim. If the principal processing the claim does not identify itself with a value in the "aud" claim when this claim is present, then the JWT MUST be rejected.

Changes from 13 forward

#29 Make cdniets mandatory when using the Signed Token Chain

This seems fairly straight forward, would just like to consider the wording a little more closely on this one.

Changes from 13 forward

#30 Changed sub claim to cdniuc and introduced new sub claim

StringOrURI

A JSON string value, with the additional requirement that while arbitrary string values MAY be used, any value containing a ":" character MUST be a URI [[RFC3986](#)]. StringOrURI values are compared as case-sensitive strings with no transformations or canonicalizations applied.

Changes from 13 forward

#31 Clarify the definition of "parameter"

There is no real definition of “query parameter” or “path parameter” as they are merely common practice. This more clearly defines them.

Changes from 13 forward

#32 Fix chicken-and-egg problem with URI Containers

Clarify that the URISigningPackage needs to be removed before matching the URI and provide a systematic way to do it.

Changes from 13 forward

#33 Limit globs in URI Container

The glob URI container is overly greedy and that can be used to match URIs that were not intended. This makes it a bit more strict.

Do we still want to keep this container?

Comments?