Update on
JWS signed Vouchers

JWS signed Voucher Artifacts for Bootstrapping Protocols
draft-ietf-anima-jws-voucher-06

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JWS Voucher and options

• RFC 8366 specifies CMS-signed JSON for Voucher artifacts → Draft: JWS signed JSON

• Makes no YANG changes to RFC 8366

• Changes of draft-ietf-anima-jws-voucher-05 --> 06
  • Restructuring and clean-up, preparation for WGLC
  • Included feedback from shepherd review
JWS Voucher Results from WGLC

• Two major identified points are rather process related
  • JWS-Voucher currently targets an update of RFC 8366, which it should not.
    • It is intended as another form factor next to CMS-voucher
    • Proposal to remove “update” and to include proposed text from review
      *RFC8366bis defines a "CMS signed JSON Voucher Artefact" (RFC8366, Section 6.5). The voucher is defined via YANG and CMS is the signature format. This document defined a "JWS signed JSON Voucher Artefact" using the voucher YANG definitions of RFC866bis and replacing the CMS signature with a JWS signature.*
  • “Todo” included for typ value definition “voucher-jws+json” was included to not miss IANA registration
• Remaining comments were related to editorial improvements
JWS Voucher - Next Steps

• Address comments from WGLC

• Interop testing with others welcome 😊
  • Could happen in combination with BRSKI-PRM interop

• Finalization of document, shepherd writeup