Update on
JWS signed Vouchers

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

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IETF 117
ANIMA Working Group
JWS Voucher - Recall

• RFC 8366 specifies CMS-signed JSON for Voucher artifacts
  » draft-ietf-anima-jws-voucher specifies JWS signed JSON
• Makes no YANG changes to RFC 8366
• No changes since IETF 116
JWS Voucher - Open Issues

• 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 from WGLC: remove “update” and include proposed text:
    “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.”

• IANA registration for typ value definition “voucher-jws+json”
JWS Voucher - Next Steps

• Address remaining open issues
• Shepherd writeup has already been circulated

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

• Finalization of document

BRSKI-PRM: BRSKI with Pledge in Responder Mode (draft-ietf-anima-brski-prm)