

Constrained voucher

draft-ietf-anima-constrained-voucher-12

Michael Richardson, Peter van der Stok,
Panos Kampanakis, Esko Dijk

IETF 111
ANIMA Working Group

Constrained Voucher

BRSKI uses EST, HTTP and TLS

This draft proposes

- constrained voucher additions to voucher and use of SIDs
 - Extends coap-est draft with BRSKI extensions to EST
 - CoAP, CBOR, CMS, and COSE
- to support voucher transport for constrained devices

EST: Enrollment over Secure Transport

BRSKI: Bootstrapping of Remote Secure Key Infrastructures

SID: YANG Schema Item Identifier

COSE: CBOR Signing and Encryption (RFC 8152)

CMS: Cryptographic message Syntax (RFC 5652)

CBOR: Concise Binary Object Representation (RFC 7049)

Changes since IETF110

Hackathon Results

- To be updated after meeting
- Here are some cats



Discussion

-

Thanks to weekly discussions in BRSKI design team on Thursday

Conclusion

Two directorate reviews occurred
Security Considerations still needed
Applicability Statement needed