

Add data production time

- Unsigned data can be altered
- To add data production time, add to the signature instead of the metainfo
 - Data is supposedly to be signed at production time
- Add SignatureTime to DataSignatureInfo TLV
- Discussion: This design does not let apps see the data signing time (production time)
 - An analogy: UDP gets the IP address from IP

Protocol change

DataSignature = SignatureInfo SignatureValue

SignatureInfo = SIGNATURE-INFO-TYPE TLV-LENGTH
SignatureType
[KeyLocator]

SignatureValue = SIGNATURE-VALUE-TYPE TLV-LENGTH *OCTET

InterestSignatureInfo = INTEREST-SIGNATURE-INFO-TYPE TLV-LENGTH
SignatureType
[KeyLocator]
[SignatureNonce]
[SignatureTime]
[SignatureSeqNum]

