

Concise Software Identifier

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Parity between ISO definitions and extensions

- Introduction of the first extension point in the resource-collection group
- Explicit structure for file hashes (TODO: there can be more than one hash per file instance)
- Explicit structure for applications as Reference Integrity Measurement Manifests (e.g. for remote system entity characteristics integrity authentication – aka remote attestation)
- TODO: explicit structure for CWT claim structure supporting absolute file paths (which are out of scope of the SWID semantics by themselves)

Discrepancy between ISO text & XSD

- There is a structural difference between both definitions
- The textual definition of the ISO standard is “the canon”
- Unfortunately the corresponding XSD provided by ISO deviates....
- CoSWID will adhere to the “original intent” and therefore use the textual definition of ISO 19770-2:2015, therefore **inhibiting direct interoperability !**
- Does the working group agree with this decision?

Next steps

- Creating the Glossary that will define and describe the attributes and terms used in CoSWID in respect to ISO 19770-2:2015
- Creating a CWT structure (including claims) to express absolute filenames
- Final polish of the Concise Data Definition for CoSWID
- Any other requests from the group?

Questions?