draft-ietf-suit-information-model-02

Brendan Moran

IETF 104, Prague

27 March 2019

Overview

- Rearranged to place manifest elements at the beginning
- Added a new threat
 - Added a new security requirement
- Added use cases
 - Added new usability requirements

New Threat: MFT13

- Raised by Human Rights Protocol Considerations (HRPC)
- Manifest Element Exposure
- Resolved by:
 - Security Requirement MFSR9: Encrypted Manifests

New Use Cases

- Secure Boot Using Manifests
- Decompress on Load
- Payload in Manifest
- Simple Parsing

New Usability Requirements

- Bootable Manifests (inclusion of boot-time information)
- Load-time information
- Payload in Manifest superstructure
- Simple Parsing