

draft-ietf-suit-report-07

# Status

- v07 published
- Feedback has been incorporated
- One known issue
  - Resolution may require standards action in CBOR & COSE

# Error Code Reporting

- Suit-report calls for error code reporting
  - Does not define error codes
- Possible error codes:
  - CBOR Parse errors
  - COSE Algorithm support errors
  - Cryptographic errors
  - SUIE processing errors
    - These are predominantly covered by condition mismatches
  - SUIE Command External errors (e.g. file not found/404)

# Error Code Reporting Questions

- Does CBOR-WG want to take on error codes for common parse errors?
- Does COSE-WG want to take on error codes for COSE errors?
- Are cryptographic error codes standardizable?
- Should SUIIT pass on bare error codes from underlying layers?
- Are error codes debug information, or an interoperability layer?
- Is SUIIT\_Report a pipe for error codes? Or are standard error codes required for interoperability?
- Can we borrow them from somewhere else?