

## CWE REST API Working Group Meeting – April 11, 2022

- 1) Call to order – chair’s remarks
- 2) Meeting agenda approval
- 3) Introductions
- 4) Call for secretary, vice-chair
- 5) Organization and direction
- 6) Action item review
- 7) Next meeting
- 8) Adjourn

- 1) Call to order:
    - Loosely by Robert’s Rules
    - Mute when not speaking
    - Wait for the gap to begin speaking
    - Goal is to knock this API out and get something up and running for mutual benefit
  - 2) Agenda approval:
  - 3) Intros
    - Name, company, goals, strengths for each attendee
    - Fill in membership list skills column
  - 4) Executive staff
    - Secretary:
    - Vice-chair (to keep it moving when I cannot join): Brent Sherman
    - (Co-chair from MITRE)
  - 5) Organization and direction:
    - WG invite
    - Accellera IP Security Assurance (IPSA - <https://www.accellera.org/activities/working-groups/ip-security-assurance>) Working Group slides
    - Accellera/MITRE notes doc
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- Most important section today...
    - ETAG for caching data and reducing
    - CWE/CAPEC is now structured differently
      - Need to decide on access mechanisms/infrastructure
      - DBs are currently statically generated, .csv/XML downloadable
      - 15-year history
      - “few versions per year” ...
    - New structure potential ideas
      - May need to store in JSON or graph format
      - Potentially cache data periodically to unload direct DB access strains
      - Schema of CWE/CAPEC could benefit from unification
    - API 1<sup>st</sup> priority of WG; infrastructure implementation more MITRE work, but please consider infrastructure for potential “modernization” of DBs
      - Each CWE only knows parent or child... so may need to adjust on either client or host side
      - If/when new DB entries come (new field, deleted field, etc.) → new version

- Error codes: MITRE will support the requirements of the WG
- 6) Action item review
  - Luke to provide current view of MITRE infrastructure
  - Adam to send out slides/notes from previous “work” on API
  - Steve to update on email list reflector
  - All: check out 2 files on “previous work” about WG’s work for the API; bring ideas next week for “needs”
- 7) Next meeting
  - Survey Monkey with many more choices
- 8) Adjourn