

CWE REST API Working Group Meeting – April 13, 2023

1) Call to order – recording

2) Agenda approval

3) Minutes approval

4) Regular order

- Note – email list reflector: cwe-capec-rest-api-working-group-list@mitre.org
- Note – GitHub: <https://github.com/CWE-CAPEC/REST-API-wg>
- Note – CWE data response content: https://cwe.mitre.org/data/xsd/cwe_schema_latest.xsd
- Note – Swagger: [API Documentation & Design Tools for Teams | Swagger](#)
- Note – GraphQL and GraphQL Playground: <https://graphql.org/>
- Note – Specs are here: <https://github.com/CWE-CAPEC/REST-API-wg/tree/main/specifications>
- Status (MITRE)
 - o Last throws of making DB visible to rest of world
 - o Approvals in the works
 - o Last IT issues being ironed out
 - o May 1 is current target for pilot/demo rollout
- Spec review (<https://github.com/CWE-CAPEC/REST-API-wg/blob/main/specifications/openapi.yml>)
 - o CAPEC side of DB rollout stalled due to funding
 - New MITRE funding contract removes CAPEC funding (CWE still in) but NEW CAPEC not addressed (old CAPEC will be supported)
 - “Direct mapping” of CAPEC to JSON is the basic path for now
 - o cwe.mitre.org/api/v1 or api.cwe.mitre.org/api/v1 will be root for initial demo
 - o Query by ID to get the type, then query by weakness, category, or view because they look too different to cross types in a broad query
 - o Can return parent of CWE
 - o Can return descendants (children) of CWE
 - o CAPEC has “similar” query/response capabilities

5) Action item review

- MITRE: press for completion
- Status update

6) Adjourn