CWE REST API Working Group Meeting – January 25, 2024

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 Alicia pushed technical issues through
     o Access path fixed by MITRE
     o Today will have a short maintenance gap
   - Feedback
     o MITRE shared potential modification list (see)
       ▪ Not 404, but 200 with information. Or, an empty array?
     o All decedents/ancestors vs. children/parents: 1 layer vs. deep search
       ▪ Or, return a tree structured JSON
       ▪ "Who would use that?" Someone wanting the tree without recursing through the data structure.
       ▪ The ability to walk a tree seems like it should be a part of the MVP
       ▪ A graph seems like the right structure
5) Action item review
   - WG: please access the database via REST API and send feedback
   - Status update
6) Adjourn