



Software Engineer Exercise

- Given a simple AWS demo app
 - <https://github.com/aws-samples/serverless-typescript-demo>
- The goal is to identify the relevant execution graphs from external sources to pre-defined sinks
 - Sources: API-gateway or Lambda
 - Sinks: DynamoDB
- Deliverables
 - A short, written, explanation of the planned solution (explaining decisions, assumptions...)
 - An implementation of a naive scanner that finds the flows above
- [Step 2]
 - Adjust the code to include one of the OWASP top 10 vulnerabilities
 - For example - injection or SSRF
 - Filter only flows that contain the vulnerability