

# CWE User Experience Working Group Meeting Notes

September 25, 2024

## Participants

- Chris Coffin
- Rich Piazza
- Christopher Sundberg
- Matt DiVisconte
- Lisa Olson
- Rae Powers
- Paul Wortman
- Przemyslaw “Rogue” Roguski
- Remy Stolworthy
- Art Manion
- Farbod Foomany
- John Keane
- Tori Mills

## Agenda

- Primary Topics
  - UEWG GitHub Issues
- Open Discussion

## Action Items

- Add issues for discussing software licensing and filtering the CWE search list to only mappable CWEs within UEWG GitHub Issues.

## Meeting Summary

- Throughout this meeting the following topics were discussed: improving tracking and documenting group discussions through GitHub issues, the importance of visual presentation in technical problem solving, CWE formatting (i.e., removing view and category ID, readability, issuing improved view types, etc.), and the definition and use of buffer overflow.

## Meeting Notes

### UEWG GitHub Issues

- **Track Discussions and Ideas Using Issues**
  - Chris introduced the idea of using GitHub issues to better understand and track discussions and ideas from the group, aiming to enhance visibility and feedback from UEWG members.
  - Some previous issues have been defined based on previous UEWG presentations and discussions.

### Buffer Overflow Terminology

- Chris discussed the potential redefinition or removal of the term “buffer overflow” from the CWE terminology, considering feedback from AI tools and historical context.
- There were two proposals mentioned to assist in the simplification of CWE terminology.
  - CWE cannot force consistent, correct terminology, but CWE must support people using CWE with different uses of the same terminology.

#### **CWE Page Formatting**

- There were proposed changes to CWE page formatting, including limiting page width for readability and possibly removing view and category IDs to prevent incorrect mappings.

#### **Use of Pictures in CWE**

- It was suggested that instead of redefining terms, more emphasis could be placed on using pictures to explain concepts, which has received positive feedback.

#### **CWE Search Functionality**

- Chris proposed adding a filter to the CWE search functionality to only show mappable CWEs, aiming to improve usability for root cause.