

CWE/CAPEC User Experience Working Group Meeting

May 3, 2023



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Agenda

This meeting is being recorded :-)

- **Purpose**
- **Housekeeping**
- **Primary topics**
 - User Stories Release and Updates
 - CWE Video Tips Series
 - Open Discussion
- **Reminders and Adjourn**



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UEWG: Purpose

- **Mission:** Identifying areas where CWE/CAPEC content, rules, guidelines, and best practices must improve to better support stakeholder community, and work collaboratively to fix them
- **Periodic reporting of activities to CWE/CAPEC Board**
 - (next quarterly Board meeting TBD Q2-2023)
- **Please solicit participations from your contacts**
 - Contact: cwe@mitre.org & capec@mitre.org



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Housekeeping

- **We are working to identify further UEWG opportunities and priorities for FY23**



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Topic 1

User Stories Release and Other Updates

Chris Coffin / Przemyslaw Roguski



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User Stories Release and Other Updates

- **First release of user stories now live on CWE website**
 - https://cwe.mitre.org/about/user_stories.html
- **Still need User Stories for Security Researcher/Analyst and Educator Personas**
- **Other items of note**
 - “New to CWE” page that explains the basics of CWE
 - CWE Custom presentation filters



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Custom Presentation Filters

The screenshot shows the CWE Common Weakness Enumeration website. The main header includes the CWE logo and the text "Common Weakness Enumeration" and "A Community-Developed List of Software & Hardware Weakness Types". In the top right corner, there are two circular badges: "Top HW CWE" and "Top 25". Below the header, there is a navigation bar with "Home > CWE List > CWE-125". The main content area displays "CWE-125: CWE-125" and "Weakness ID: 125". Below this, there are sections for "Description" and "Extended Description". A modal dialog box titled "Edit Custom Filter" is open in the center. The dialog has a close button (X) in the top right corner. It contains two columns of checkboxes for selecting filters. The first column has a header "Conceptual" and the second column has a header "Operational". The first column includes checkboxes for "Related Weaknesses", "Weakness Ordinalities", "Applicable Platforms", "Background Details", "Alternate Terms" (checked), "Relationships" (checked), "Modes Of Introduction", "Exploitation Factors", "Likelihood Of Exploit", "Common Consequences" (checked), and "Detection Methods". The second column includes checkboxes for "Potential Mitigations", "Demonstrative Examples", "Observed Examples", "Functional Areas", "Affected Resources", "Memberships" (checked), "Taxonomy Mappings" (checked), "Related Attack Patterns", "References", "Notes", and "Content History" (checked). At the bottom of the dialog, there are four buttons: "Reset", "Clear", "Submit", and "Cancel".

CWE Common Weakness Enumeration
A Community-Developed List of Software & Hardware Weakness Types

Home > CWE List > CWE-125

CWE-125: CWE-125
Weakness ID: 125
Abstraction: Base
Structure: Simple

View customized information

Description
The product reads

Extended Description
Typically, this can code reads a variable sentinel might not overflow. The product boundaries of the

Edit Custom Filter

Conceptual Operational Mapping Friendly Select All

☐ Related Weaknesses
☐ Weakness Ordinalities
☐ Applicable Platforms
☐ Background Details
☒ Alternate Terms
☒ Relationships
☐ Modes Of Introduction
☐ Exploitation Factors
☐ Likelihood Of Exploit
☒ Common Consequences
☐ Detection Methods

☐ Potential Mitigations
☐ Demonstrative Examples
☐ Observed Examples
☐ Functional Areas
☐ Affected Resources
☒ Memberships
☒ Taxonomy Mappings
☐ Related Attack Patterns
☐ References
☐ Notes
☒ Content History

Reset Clear Submit Cancel



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Topic 2

CWE Video Tips Series

Chris Coffin / Przemyslaw Roguski



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CWE Video Tips Series

- **Thinking about starting a series of videos that describe how to use or better understand CWE**
- **Examples of initial topics could include**
 - How to search CWE for a weakness
 - How to display only the information that you need with presentation filters
 - How to navigate CWE using Views
- **Do others on the call have ideas they would like to be introduced using a CWE video tip?**



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Topic 3

Open Discussion

Chris Coffin / Przemyslaw Roguski



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Miscellaneous Topics

- Other thoughts or topics?



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Next Meeting – May 31 @ 12pm

PLEASE CONTACT WITH ANY QUESTIONS OR THOUGHTS

CWE@MITRE.ORG

CAPEC@MITRE.ORG



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Backups



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CWE User Pain Points

- Pain point topics that the group is aware of or would like to discuss
- For those on the call, what were your biggest questions or concerns when beginning to use CWE?
- Are there common questions that CWE users have that are not covered in the current FAQ?
- Other potential opportunities:
 - Features we could expand or improve to make CWE consumption easier?
 - Maybe engage the community in one or more ways to solicit this kind of feedback (see topic #3)
- Other thoughts?



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Community Engagement Strategy

- **Develop a strategy for engaging the CWE user community for feedback**
- **What are the best methods to query the community on topics such as the pain points covered in topic #2**
- **What communication methods should be employed?**
 - E.g., polls, emails, web, social media
- **Should we target specific user types?**

- **Other thoughts?**



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