

CWE/CAPEC User Experience Working Group Meeting

May 31, 2023



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Agenda

This meeting is being recorded :-)

- **Purpose**
- **Housekeeping**
- **Primary topics**
 - CWE Video Tips Series
 - New to CWE
 - CWE Naming and Vulnerability Mapping
 - 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

- **CWE UEWG Meeting frequency**
 - Current meeting is set to occur every four weeks on Wednesday
 - Are UEWG members ok with a meeting change to the last Wednesday of every month?
- **We are working to identify further UEWG opportunities and priorities for FY23**



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Topic 1

CWE Video Tips Series

Chris Coffin / Przemyslaw Roguski



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CWE Video Tips Series

- **Short (~5 minute) videos with guidance on how to perform various tasks on the CWE web site, walk the viewer through certain features of CWE, or walk through certain use cases**
- **Are there thoughts or ideas for additional topics beyond the current examples (next slide)?**



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CWE Video Tips Series

■ Current video ideas:

- How to search CWE for a weakness
- How to display only the information that you need with presentation filters
- What is a weakness (vs a vulnerability)
- How are weaknesses organized
- What is a category (how is it different than a pillar)
- What are views
- How and why to use the research view
- Use cases for CWE (could user stories be used?)
- How do I submit an idea for a new weakness
- How can I improve the quality of existing weaknesses



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Topic 2

New to CWE

Chris Coffin / Przemyslaw Roguski



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New to CWE – Example CWEs

- Received feedback on the New to CWE page that more examples of CWEs should be provided. Specifically, what are the details of the CWE and what relationships does it have with other CWEs
- The current New to CWE page focuses on CWE-798 - Use of Hard-coded Credentials
- Do others on the call have CWEs they feel would make good candidates as examples for the New to CWE page?



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New to CWE – Future Content

- **The New to CWE content audience is different from what has been catered to previously**
- **The audience is the casual or new user to CWE or even the manager who makes security funding decisions**
- **The team has previously drafted material for the New to CWE audience that covers the CWE hierarchy**
 - Not yet released material
 - Do members agree that this topic should be covered for New to CWE?
- **Are there other topics that UEWG members feel strongly about or believe should be covered given the intended audience?**
- **Should there be a close coupling of the topics covered here with the CWE Video Tips series?**



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Topic 3

CWE Naming and Vulnerability Mapping

Alec Summers / Chris Coffin



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CWE Naming and Vulnerability Mapping

- **Being thinking about solutions for common and well-known issues surrounding use of CWE names and how to more easily map vulnerabilities to CWEs**
- **Current CWE structure is difficult to understand and use**
- **Community needs better root cause information for vulnerabilities**
- **Does CWE naming need a change or update to support easier mapping?**
 - Remove CWE names for Views and/or Categories?
 - New naming that embeds a structure (e.g., CWE-1234-1)



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Topic 4

Open Discussion

Chris Coffin / Przemyslaw Roguski



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Miscellaneous Topics

- Other thoughts or topics?



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Next Meeting – June 28 @ 12pm

PLEASE CONTACT WITH ANY QUESTIONS OR THOUGHTS

CWE@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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