CWE/CAPEC
User Experience Working Group (UEWG)

Overview

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Agenda

- **Welcome!**
- **CWE/CAPEC User Experience Working Group**
  - Goals, Intent, and Overview
- **Program Overview**

Welcome!

- **Why are we here?**
  - Action as a response to community feedback (e.g., "wall of text", complicated and inconsistent taxonomies, inconsistent definitions, poor "look and feel", difficult to apply
- **Idea:**
  - Start a UEWG comprised of volunteer community stakeholders
- **Goal:**
  - Identifying areas where CWE/CAPEC content, rules, guidelines, and best practices must improve to better support stakeholder persona use cases, and work collaboratively to fix them

UEWG: What to Expect (1 of 2)

- **Active discussion and collaborative engagement**
- **Minimal time commitment outside of meetings**
- **Ongoing membership expansion and activity**
- **Potential for establishment of sub-groups for specific discussion and activity**
- **Moderate Secretariat Services:**
  - capturing general discussion and tracking of action items

UEWG: What to Expect

- **Schedule:**
  - **Bi-Weekly / Monthly Meetings**
  - **12:00 – 1:00 PM EST**
    - **Microsoft Teams**

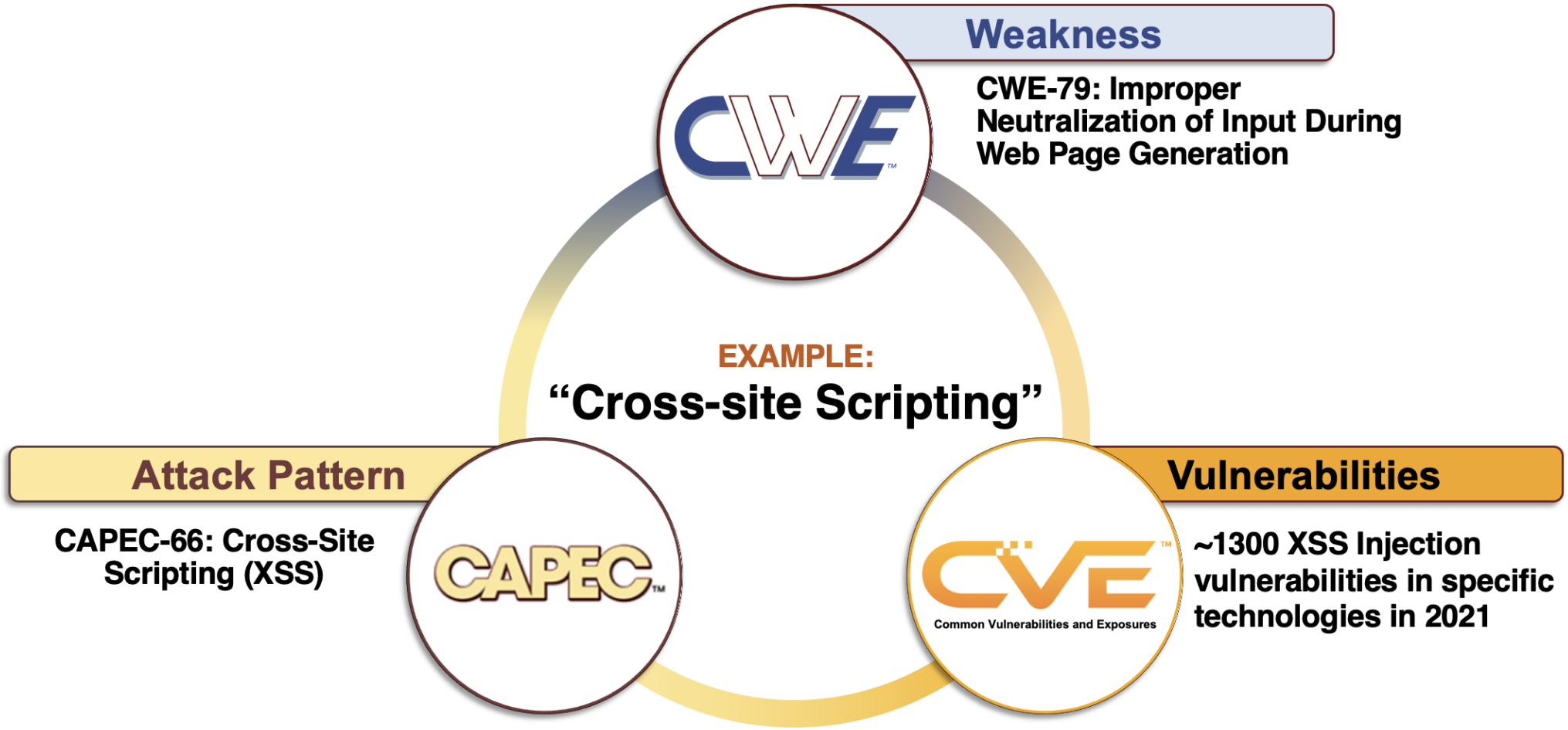
- **Periodic reporting of activities to CWE/CAPEC Board**

- **Contact: cwe@mitre.org & capec@mitre.org**

- **Questions?**

CVE/CWE/CAPEC Program(s) Overview

'Get Ahead of Boom' Landscape



Differentiating CAPEC and MITRE ATT&CK

- **MITRE manages both CAPEC and ATT&CK, although both are community-based programs**
- **Both curate cyber-attack knowledge, but from *different points of view***
  - CAPEC details how an adversary can exploit a weakness, (e.g., a CWE)
  - ATT&CK is more oriented towards understanding known attack techniques “from the wild” to detect/prevent adversary actions
- **CAPEC aimed at “getting ahead of boom” – avoiding the weaknesses in the first place before they can be exploited**
- **MITRE provides a partial mapping between the entries in each corpus**
- **The mapping is partial because many ATT&CK techniques are not related to a weakness, just malicious use of a common application or utility.**

Contact

PLEASE CONTACT WITH ANY QUESTIONS OR THOUGHTS

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