CVE Board Meeting, September 29, 2021

Members of CVE Board in Attendance
☐ Ken Armstrong, EWA-Canada, An Intertek Company
☑ Tod Beardsley, Rapid7
☑ Chris Coffin, The MITRE Corporation (MITRE At-Large)
☐ Jessica Colvin JPMorgan Chase
☑ Mark Cox, Red Hat, Inc.
☑ William Cox, Synopsys, Inc.
☑ Patrick Emsweller, Cisco Systems, Inc.
☑ Jay Gazlay, Cybersecurity and Infrastructure Security Agency (CISA)
☐ Tim Keanini, Cisco Systems, Inc.
☑ Kent Landfield, McAfee Enterprise
☑ Scott Lawler, LP3
☑ Chris Levendis, CVE Program (CVE Board Moderator)
☐ Art Manion, CERT/CC (Software Engineering Institute, Carnegie Mellon University)
☐ Pascal Meunier, CERIAS/Purdue University
☐ Ken Munro, Pen Test Partners LLP
☑ Tom Millar, Cybersecurity and Infrastructure Security Agency (CISA)
☑ Chandan Nandakumaraiah, Palo Alto Networks
☐ Kathleen Noble, Intel Corporation
☐ Lisa Olson, Microsoft
☑ Shannon Sabens, CrowdStrike
☑ Takayuki Uchiyama, Panasonic Corporation
☑ David Waltermire, National Institute of Standards and Technology (NIST)
☐ James “Ken” Williams, Broadcom Inc.

Members of MITRE CVE Team in Attendance
☑ Jo Bazar
☑ Kris Britton
☑ Christine Deal
☑ Jonathan Evans

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<th>Agenda</th>
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<tr>
<td>09:00-09:05: Introductions and Roll Call</td>
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<td>09:05-10:35: Open discussion items</td>
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<td>10:35-10:55: Review of Action items (see attached excel file)</td>
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<td>10:55-11:00: Wrap-up</td>
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New Actions items from today’s Board Meeting
See attached Excel spreadsheet for open action items from prior meetings (CVE Board Meeting 29Sept21–Agenda and Action items.xls)

**Discussion Items**

1. **CVE Board Meeting Survey Meeting times - Chris Levendis**
   - The group agreed to continue with the alternating times, as the survey results were inconclusive, and no better alternative was suggested
   
   ![Survey Results](image)

2. **CVE Website Status Update - Kris Britton**
   - **Background**
     - September 23 (AM)
       - September 23 was the targeted deployment date
       - TWG meeting to discuss various transition messaging/planning topics
       - Looks at the website and notes that CVE Records are not rendering properly
       - Decided to recommend not deploying until the issues were well understood and mitigated. Secretariat concurred.
     - September 23 (PM) - September 24
       - Board notified
       - AWG notified
       - Development team works with TWG, product owner to identify, record, and mitigate findings
         1. Documented in Github Issues #503, #506, #507, #518
         2. Issues were mitigated and have been undergoing testing since Monday September 27/28.
         3. Issues seem to be addressed
   - **HOWEVER ….. More issues**
     - Detailed Testing revealed additional issues that may be of concern
     - These issues have their roots in the following facts:
       - The website requirements were to render JSON Schema 4.0 compliant records.
       - Many historical CVE records (estimated on the order of 3K) have been submitted with various non-standard fields and descriptions.
1. The website currently handles these “extended fields” and non-standard descriptions in a manner that often results a presentation that a submitter (or end user) might not expect.

2. …… And may impact the semantics of the original meaning of the record.

- **WSWG/AWG Position (adopted 9/28/2021)**
  - Correcting all of these “individual”, “one off” issues is not feasible at this point in the program.
    - The amount of time it will take to “track down” all of these issues and correct them individually is not a good use of resources given:
      1. There is no standard manner in which to code the fixes as, by definition, no standard was followed for the input.
      2. Such fixes would only be relevant until December/2021 (which is the planned web site adoption of JSON 5.0).

- **WSWG Proposal for Deploying the New CVE program Website**
  - Do not invest resources for fixes associated with rendering JSON 4.0 pages:
    - Except for the ones that have already been implemented (#503, #506, #507, 518).
  - Establish the CVE Record Presentation page as a “Beta Page” in a banner on every record.
    - Note that the presentation of this record may be erroneously rendered as the CVE Program transitions to a new record format. It is expected that these issues will be addressed with JSON5.0 adoption/presentation in December/2021. The “old website” will continue to render records as they have in the past (i.e., no changes).

- **Proposed Messaging in an email to the CNA community**
  - As part of the CNA community messaging on the deployment of the new website:
    - Note that for some records that were submitted using an extension of JSON 4.0, format may be rendered in a manner not expected.
    - Encourage CNAs to:
      - Offer feedback on records that they have submitted that have not rendered properly.
      - Not update/change the records at this time ….
        - They may update their records through the Github Pilot or through CVE Services (beginning in November) ….However…
        - The CVE program would suggest waiting until JSON 5.0 is available to conserve their resources (i.e., not have to make updates twice to address potential JSON 5.0 update issues).
  - The Board agreed to deploy at the Secretariat’s earliest convenience with the caveat that the new website (on each page) should have a banner noting that the website is a Beta version and that there may be some anomalies; a method to send comments will also be included.

3. **Accommodating Smaller CNAs with CVE Services**
   - The Board agreed that these requirements need to be discussed at the next AWG.
     - AWG agreed to discuss the Client development and support and offer a proposal for accommodating the smaller CNAs going forward.

4. **Vulnerability database candidate request to be CNA**
   - The Board agreed additional information is needed from the candidate (https://vuldb.com/) and requested an opportunity to interview the vulBD
### Next CVE Board Meetings

- Wednesday, October 13, 2021 2:00pm-4:00pm (EDT)
- Wednesday, October 27, 2021 9:00am-11:00am (EDT)
- Wednesday, November 10, 2021 2:00pm-4:00pm (EST)
- Wednesday, November 24, 2021 9:00am-11:00am (EST)
- Wednesday, December 8, 2021 2:00pm-4:00pm (EST)
- Wednesday, December 22, 2021 9:00am-11:00am (EST)
- Wednesday, January 5, 2022 2:00pm-4:00pm (EST)
- Wednesday, January 19, 2022 9:00am-11:00am (EST)

### Open Discussion Items (to be discussed at future meetings)

See attached Excel spreadsheet (CVE Board Meeting 29Sept21– Agenda and Action items.xls)

### CVE Board Recordings

The CVE Board meeting recording archives are in transition to a new platform. Once the new platform is ready, the Board recordings will be readily available to CVE Board Members. Until then, to obtain a recording of a CVE Board Meeting, please reach out to CVE Program Secretariat (cve-prog-secretariat@mitre.org).