CVE Board Meeting, October 13, 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

<table>
<thead>
<tr>
<th>Agenda</th>
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<tbody>
<tr>
<td>2:00-2:05:</td>
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<td>2:05-3:35:</td>
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<td>3:35-3:55:</td>
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<td>3:55-4:00:</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)

<table>
<thead>
<tr>
<th>#</th>
<th>Action Item</th>
<th>Responsible Party</th>
<th>Due</th>
<th>Status</th>
<th>Comments</th>
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</thead>
<tbody>
<tr>
<td>10.13.01</td>
<td>QWG will develop a proposal to address the inability of CNAs to add references to other CNAs’ CVE Records once CVE Services 2.x is deployed; the proposal will include a workaround for this in the JSON schema and provide a recommendation for SPWG for the ADP Pilot.</td>
<td>David W.</td>
<td>Not Started</td>
<td>Assigned on 10/13/2021</td>
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<td>10.13.02</td>
<td>Schedule second meeting with VulDB about joining CNA Program.</td>
<td>Jo B.</td>
<td>Not Started</td>
<td>Assigned on 10/13/2021</td>
<td></td>
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<tr>
<td>10.13.02</td>
<td>SPWG will pull the questions together for next interview with Marc (VulDB)</td>
<td>Kent L./Chris L.</td>
<td>Not Started</td>
<td>Assigned on 10/13/2021</td>
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**Discussion Items**

- **Automated Working Group – Kris Britton**
  - Deployment accomplishments
    - CVE Website Deployed on September 30
    - CVE Services 2.0.0 Testing Instance released September 23
    - CNA CVE Services Workshop #1 was on September 23
  - Changes to deployment schedule are listed below:
    - CVE Services 2.1.0 Testing Instance release now October 29 (was October 16)
    - JSON GitHub Download Capability now available December 9-11 (was November 16)
      - JSON 4.0 GitHub download capability will be available through December 1, 2022 (or one year from the date of the JSON 5 Release)
    - Kris proposed decoupling of CVE Services 2.1.0 Rollout and JSON 5.0 GitHub downloading capability
The CVE Website Working Group initiated defining the requirements for the CVE Website download capability.

– The Board agreed to invite the CVE Board to the CVE Website Working Group meetings include a wider distribution for emails (notes/agenda), and to include the repository of where any relevant artifacts are stored in emails so that they may be easily read and referenced.

**Quality Working Group – Chandan N./David Waltermire**

– The CNA Rules require CNAs submit CVE Record descriptions in (at least) English. The JSON 5 schema will also require CNAs to submit in English. JSON 5 will be available for the CVE Services 2.1.0 on November 16-17.

**Outreach and Communications Working Group – Shannan Sabens/Jo Bazar**

**“We Speak CVE” Podcast**

– Published October 12, 2021: Podcast #9 “CVE Myths Vs Facts – Part 1”
  
  Three CVE Board members provide the truth and facts about the following myths about the CVE Program:
  
  Myth #1: The CVE Program is run entirely by the MITRE Corporation
  Myth #2: The CVE Program is controlled by software vendors
  Myth #3: The CVE Program does not cover enough types of vulnerabilities
  Myth #4: The CVE Program is responsible for assigning vulnerability severity scores

  – Podcast planning underway
    
  Topic: CVE Myth Busters
    
    o Part 2: To be scheduled after part 1
  Topic: How financial services use CVEs, Jessica Colvin (JP Morgan Chase)
    
    o Production meeting scheduled October 22, 2021
    o Recording meeting scheduled October 29, 2021
  RedHat (Topics of their choice)
Production meeting scheduled October 18, 2021
Recording meeting scheduled October 25, 2021

ADP Pilot (Art Manion)
Production meeting scheduled November 1, 2021
Recording meeting scheduled November 8, 2021

Future Podcasts:
- GitHub (Topics of their choice)
- HackerOne (Topics of their choice)

CNA Coordination Working Group – Tod Beardsley
- Chair was not in attendance; however, version 6 of the draft agenda for the CVE Summit was sent to the Board on October 6
- The Board voted and agreed to mark the agenda as final
- High-level overview of the agenda is as follows:
  - **Tuesday, October 26, 2021**
    - 08:45 - 09:00: Welcome and Getting Situated (Jo Bazar & Tod Beardsley)
    - 09:00 - 09:30: The State of the CVE Program (Chris Levendis & Jo Bazar)
    - 09:30 - 12:30: CNA Workshop: CVE Services 2.x for End Users (Kris Britton, Chandan Nandakumarahia, and Jonathan Evans)
    - 13:00 - 13:30: Enabling the Future for the CVE Program (Kent Landfield & Kris Britton)
    - 13:30 - 14:00: SSVC ADP Pilot (Art Manion & Kent Landfield)
  - 14:00 - 15:00: Right, Wrong, Up, Down: CVE Program Listening Session (Katie Noble)
  - **Wednesday, October 27, 2021**
    - 08:45 - 09:00: Day Overview (Chris Levendis)
    - 09:00 - 11:00: Root Roundup
    - 09:00 - 9:30: ICS CISA Root Impact, Progress and Status (Erin Alexander)
    - 9:30 - 10:00: CVD/CVE Japan to Asia-Pacific region (Tomo Ito)
    - 10:00 - 10:30: INCIBE - Developing a National Root (Cristian Cadenas Sarmiento)
    - 10:30 - 11:00: MITRE Root Directions (Jo Bazar)
    - 11:30 - 12:30: Working Group Highlights (WG Chairs)
    - 12:30 - 14:45: Open Discussion on Program Topics (To Be Solicited)
    - 14:45 - 15:00: Closing Remarks (Chris Levendis)

Transition Working Group – Lisa Olson/Chris Levendis
- The ability of other CNAs to add references to existing CVE Records will no longer be available after CVE Services and JSON 5 schema are deployed. The group agreed that adding references to the CVE Records of other CNAs is important for downstream users. Once CVE Services 2.x is deployed, however, MITRE will no longer be able to update references for other CNAs.
- QWG will develop a proposal to address this in the JSON 5 schema and provide a recommendation for SPWG for the ADP Pilot.

Strategic Planning Working Group – Kent Landfield
- **Interview with Marc Rauf (VulDB- https://vuldb.com/)**
  - VulDB is a vulnerability database and interested in becoming a CNA. The project started in 1997 with a focus on the Germany market.
  - The current database supports multiple languages and a text generation model, which includes CVSS scoring and 300 data points.
Marc provided feedback for how the CVE Program improve; he asserts that there are quality issues with CVE Records, incomplete descriptions, and duplicates.

- The Board agreed to schedule another meeting with Marc to dive a little deeper. They need to understand how to categorize them as a CNA, and what their borders and boundaries would be.
  - What is the size and scope and scale
  - Action: SPWG will pull the questions together for next interview with Marc (Kent and Chris)
  - Action: Jo will set up next meeting with Marc
- SPWG made the recommendation to the CVE Board to approve the ADP Pilot.

- CVE Board Charter 3.4 – Chris Levendis
  - CVE Board agreed to review and provide feedback by the end of the week. A vote will be conducted by the end of the week.

**Next CVE Board Meetings**

- Wednesday, October 27, 2021 3:30pm-4:30pm (EDT) (CVE Summit Hot Wash)
- 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).