Meeting Date: June 23, 2022

Time: Session #2 Notes + Attendance

Purpose: Monthly CTI TC Meeting

Recordings: Meeting Recordings Link

Attendees:

<table>
<thead>
<tr>
<th>Company</th>
<th>Name</th>
<th>Role</th>
</tr>
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<tbody>
<tr>
<td>Copado</td>
<td>Hunt, Christian</td>
<td>Voting Member</td>
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<tr>
<td>Australia and New Zealand Banking Group</td>
<td>Thompson, Dean</td>
<td>Voting Member</td>
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<td>(A...)</td>
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<tr>
<td>Fujitsu Limited</td>
<td>Yamada, Koji</td>
<td>Voting Member</td>
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Agenda:

- TC Updates
  - STIX SC
  - Interop SC
- ITU Cross Standardization
- Q&A

Meeting Notes:
Rob Coderre

- Welcome! Please record your attendance.
- Seeking members in the following roles:
  - Co-Secretary
  - TAXII SC Chair/Co-Chair
- Please reach out to the co-chairs or listserv for more information

STIX SC Update
Rob Coderre

- Best Practices Doc contributed by Rich Piazza
  - Many things were punt as a best practice during development of STIX 2.1
Dean Thompson
What is the intended use of the Best Practices document? Is it similar to work done in the STIX 1 days?

Rob Coderre
The doc is meant to provide additional guidance and act as a companion to the specs and describe how to use the data fields and relations, with an eye towards helping implementers put together usable and descriptive STIX content.

Interop SC Update
Kartikey Desai

Plugfest
- Occurred 15-17 June
- Tested the interoperability of STIX and TAXII tools, per the STIX 2.1 and TAXII 2.1 Interoperability standards
- Sponsored and hosted in-person by Peraton, with MITRE, Peraton, and Fujitsu participating!
- Personas tested:
  - Fujitsu | TIP2, SIEM2
  - Peraton | TIP2, MAS2, SXP
  - MITRE | SXC, SXP
  - All orgs had a TXC and TXS
- 169 total STIX sessions/connections between the various systems
  - With additional sessions specifically for testing TAXII 2.1 Interoperability
- Continuation of PlugFest, focused on TAXII 2.1 Filtering, will be scheduled soon

Lessons Learned
- Testing
  - Have pre-defined common set of STIX 2.1 objects and TAXII 2.1 requests
  - Try for automated test suite to enable rapid results verification
  - Need to ensure connectivity issues resolved prior to PlugFest

Tools
- Various bugs discovered
- Potential ideas sharing about UI and other features
- Realized some opportunities for increased efficiencies

Interoperability Standards
- Identified few potential areas for improving clarity
  - e.g., the trailing URL slash ‘/’

Dean Thompson
Is there a library of predefined STIX objects for use by the participants? Or did participants bring their own data?

Kartikey Desai
There was not a specific repository of STIX object data for use by all participants, but that is definitely a recommendation for the next PlugFest. The InterOp documents do have test data, but that data is not
easily consumable as code at this time, and that is a project someone should take up to make that available via the GitHub repositories.

Dean Thompson
Did the PlugFest use cases test out object deletion and revocation?

Kartikey Desai
While the focus was primarily on higher order operations, there are specific use cases defined in the InterOp specification for testing object modify / delete / revocation scenarios. PlugFest specifically focused on the ability to send / ingest data between implementations, and did not dictate how an individual implementation internally consumed the information.

Koji Yamada
Will OASIS publicize the PlugFest results via social media or press release as was done for the STIX 1.1 PlugFest?

Rob Coderre
We can ask OASIS if that is something they want to pursue. We welcome any write ups from the participants in the PlugFest.

ITU-T Cross-Standardization
Rob Coderre

Where are we in the process?

- ✔ TC Motion to proceed - passed on 19 May
- ✔ TC to submit official request to OASIS staff - completed on 25 May
- □ OASIS will conduct a Special Majority Vote to approve the submission of request to the OASIS President
  - Ballot closes on 23 June at 11:59pm UTC (Currently 23 votes in favor, needed 20)
What is next?

- Upon Special Majority Vote passage, OASIS will open a 15-day staff review period.
- Next, a public 30-day call for comment to OASIS membership occurs.
- Post this comment period, if there are no issues, the President has up to 15 days to approve/reject the submission.
- If approved, 15 days to submit to ITU, then the ITU review and approval process takes over...

Dean Thompson
What does the ITU-T approval process look like? And how involved is it?

Rob Coderre
Great question and I don’t know the answer. I will reach out to Jamie Clark and Duncan Sparrell for more info and reply back to the listserv.

Rob Coderre
Thank you for joining and see you next month.

Meeting Terminated