

Team Meeting

03 NOVEMBER 2020

Attendees

Tim April

Gavin Brown

Merike Kão (coordinator)

Rod Rasmussen

Marc Rogers

Katrina Sataki

Robert Schischka

Duane Wessels

Sally Newell Cohen (ICANN support, communications)

Heather Flanagan (ICANN support, technical writer)

Steven Kim (ICANN support, project management)

Wendy Profit (ICANN support, project management support)

Regrets

John Crain

Agenda

1. Agenda Bashing
2. Administration
 - Updates from the Steering Committee
3. Project plan and milestones
 - Review/Discuss draft work plan
 - Set project milestones
 - Define workgroups (if needed)
 - Define meeting dates and times
4. Additional questions in Matrix

5. Subgroup tasks
6. Any other business

Notes

- Administration
 - The Steering Committee received a brief update on the work of the Technical Study Group (TSG) and is happy with the progress. The Steering Committee appreciates the challenge of conducting the work without face to face meetings and recognizes the impact it has had on progress.
 - The TSG subgroup that had intended to meet before the ICANN meeting was unable to convene; the lack of face to face meetings is definitely impacting the timeline of the TSG's work. Merike Käo has proposed a series of monthly meetings that will last 2-4 hours to give the TSG more concentrated time to dive into the topics in the TSG's scope.
 - Action item: Steve Kim to send a doodle poll to determine appropriate time slots for 3-hour meetings.
- Project plan and milestones
 - The TSG will divide its discussions into four topic areas:
 - Review attack campaigns and associated control and interaction failures, and consider whether the attacks reviewed so far sufficiently cover all areas in the TSG's Scope.
 - Deliberate on answers to Charter Questions #1, #2 and #4: What mitigation techniques and best practices exist to address these attack vectors? What are the most critical gaps in the DNS security landscape? What are the risks in the most critical gaps in the DNS security landscape that may not be well understood?
 - Deliberate on Charter Questions #3 and #5: Who is best suited to fill the gaps that exist in the DNS security landscape? Does the DNS have unique characteristics that attracts security problems, which other Internet services don't have?
 - Draft initial recommendations.
- Additional questions in Matrix
 - Attack campaigns seem to follow common vectors, with an increase of sophistication in those attacks. With recent phishing campaigns, TSG members report seeing a more professionalized construction of fake DNS pages as part of leverage in a social engineering campaign to target the victims in companies. The TSG will review additional attack campaigns to ensure the full analysis of all the potential reasons that attacks were able to succeed.
 - Action item: Duane Wessels will add a new row to the matrix with a synopsis for each attack.

- Action item: TSG members will continue to consider additional exemplary attacks and add to the list for discussion.
- Subgroup tasks
 - The TSG will not break into subgroups until a common framework or goals exist. The group was chosen for its diverse perspectives, and if the TSG breaks into subgroups too soon, that feature may be lost. The TSG will continue to meet as a full group for the longer meeting sessions.
- Any other business

Action Items

1. Steve Kim to send a doodle poll to determine appropriate time slots for 3 hour meetings.
2. Duane Wessels will add a new row to the matrix with a synopsis for each attack.
3. TSG members will continue to consider additional exemplary attacks and add to the list for discussion.