**PCTF Status Update**

**Team Name**

Team0xC

**Team Members**

* Joshua Gomez, joshuago78@gmail.com
* Jonathan Chang, jachang3@asu.edu
* Michael Kotovsky, michael.kotovsky@intel.com
* Jonathan Ong, jong16@asu.edu
* Kumar Raj, kraj6@asu.edu
* Mehran Tajbakhsh, mehrantajbakhsh@gmail.com

**Project Goal**

**What is the goal of your project?**

To automate the discovery of attacks against us and the execution of attacks against our opponents.

**Accomplishments and Contributions**

**What has been accomplished so far and how has each team member contributed?**

* Joshua Gomez:
  + Github setup
    - created Team0xC organization account and PCTF Project Kanban board
    - created CLAMP repo, README, and module placeholders)
  + Database:
    - designed table schemas
    - code ORM models (SQL Alchemy) & instantiated the central DB (SQLite3)
* Jonathan Chang:
  + Began work on executor script
  + Created template for attacks scripts
* Michael Kotovsky:
  + Recommended tools for traffic capture and logging
* Jonathan Ong:
  + Began work on multiple checklists:
    - 1st hour server prep
    - service vulnerability analysis and patching
* Kumar Raj:
  + No contributions yet. Work on the Analyzer is/was dependent on other components of the project (especially the database and logger)
* Mehran Tajbakhsh:
  + No contributions yet. Work on the Analyzer is/was dependent on other components of the project (especially the database and logger)

**Updated Plan and Timeline**

**What are the remaining project needs and deliverables and who are the responsible team members for these?**

**Course High-Level Timeline for Planning**

* Week 4: PCTF Status Update due
  + *Recommended virtual meeting with course team member*
* *Week 5: Recommended virtual meeting with course team member*
* Week 6: PCTF Game Play
* Week 7: PCTF Final Report due

|  |  |  |
| --- | --- | --- |
| **Due Date** | **Responsible Party(ies)** | **Action Item** |
| 2/10/22 | Michael Kotovsky | Logger   * Document configuration & provide sample logs * Write filter scripts (if needed) |
| 2/13/22 | Jonathan Ong | Patcher   * Complete checklists |
| 2/13/22 | Mehran Tajbakhsh  Kumar Raj | Analyzer   * Complete basic functionality * Include tests |
| 2/13/22 | Jonathan Chang | Executor   * Finalize executor * Include tests |

**Course Team Questions**

**What questions do you have for the course team?**

1. No questions

**References**

**What resources and references materials have you been using to support your team’s project development?** Use IEEE format (formatting reference: [Owl Purdue: IEEE Style > Reference List](https://owl.purdue.edu/owl/research_and_citation/ieee_style/reference_list.html)].

R. Mukherjee. “CISCO SECCON AD-CTF 2020”. Medium. <https://medium.com/csictf/cisco-seccon-2020-ad-ctf-2614b27f387a> (accessed January 16, 2022).

A. Doupé. “Software Security - S16”. adamdoupe.com. <https://adamdoupe.com/teaching/classes/cse545-software-security-s16/projects.html> (accessed January 24, 2020).

**Submission Directions for Project Deliverables**

Your team’s PCTF Status Update must be a single PDF or Word doc with the correct naming convention: Your Team Name\_PCTF\_Status Update.

You *must* submit your team’s PCTF Status Update in the designated submission space in the course. Students may **not** email or use other means to submit the project for course team review and feedback.