

EE/CprE/SE 492 Weekly Report 8

Report Coverage: 04/08/2019

Project Title: Security Orchestration Platform

Client: "The Company"

Advisor: Doug Jacobson

Team Members:

- Adam Crosser (Implant and EDR Testing Developer)
- Logan Kinneer (Implant and EDR Testing Developer)
- Daniel Limanowski (Frontend Lead)
- Vijay Uniyal (Frontend Developer)
- Justin Roepsch (Frontend Developer)
- Paul Chihak (Implant and EDR Testing Lead)

Weekly Summary

Continued project work and development

Past Week Accomplishments

Group Accomplishments

- Communicating with project stakeholders.

Individual Contributions

Brief summary of individual team contributions given below.

Name	Individual Contributions	Hours this week	Hours cumulative (for second semester)
Adam Crosser	Finished implementation of malware builder and domain fronting. Created videos to document functionality and documented how to use tool	10	48

Daniel Limanowski	Performed integration testing of C2. Worked with Vijay to automate SSL certificate generation. Audited/merged code from others.	5	48
Vijay Uniyal	Received config Daniel used for test AWS VM and implemented it in mine. Obtaining Lets encrypt certification for it.	5	47
Logan Kinneer	Made some changes to the docker setup and prepared to integrate Cuckoo with the VM.	5	42
Paul Chihak	Finished Cuckoo setup now just need to create the video.	5	42
Justin Roepsch	Made minor changes to functionality of logger - no longer shows garbage response content from non-ajax calls. Cleaned up code, and merged to master.	4	43

Plan for the Upcoming Week

- **Adam Crosser:** Discuss with project stakeholders to determine what additional work needs to be done.
- **Daniel Limanowski:** Finish login/logout pages. Finish command support for the HBot. Allow multiple connections from the same IP.

- **Vijay Uniyal:** Approaching final steps of Nginx and implementing Lets Encrypt certification.
- **Logan Kinneer:** Will get websockets working on the frontend.
- **Paul Chihak:** Create video for cuckoo and create documentation.
- **Justin Roepsch:** Complete documentation of work completed this semester.