# EE/CprE/SE 492 Weekly Report 7

Report Coverage: 03/25/2019
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 | Continued work on implementing domain fronting and malware builder. Worked with Daniel on integrating components | 10 | 38 |

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|---|---|---|---|
| Daniel Limanowski | Got NGINX set up to proxy requests on our production VM. Set up SSL with Let's Encrypt certificates. Enabled APIs to work with bot and worked with Adam to fix bugs. | 10 | 43 |
| Vijay Uniyal | Got Nginx working with SSL certification and have a properly function website. | 6 | 42 |
| Logan Kinneer | Looked into hosting on AWS and into other ways of configuring cuckoo. | 5 | 37 |
| Paul Chihak | Forgot about adding a button in the web application to go to the cuckoo page to submit malware samples and see results so working on adding that now. | 6 | 37 |
| Justin Roepsch | Moved completely away from custom loggers to django-request. Included the package locally to allow showing the content of ajax responses. Added setting to only log post, patch, and put responses. | 6 | 39 |

# Plan for the Upcoming Week

- **Adam Crosser:** Continue work on implementing domain fronting and builder components

- **Daniel Limanowski:** Implement a feature to allow multiple bot instances from the same host, in case persistence fails. Expand login UI.
- **Vijay Uniyal:** Going to be working on combining my Nginx setup with the main product and use it as a front for the webserver.
- **Logan Kinneer:** Will continue to look into AWS and help with integration into the webapp.
- **Paul Chihak:** Forgot about adding a button in the web application to go to the cuckoo page to submit malware samples and see results so working on adding that now.
- **Justin Roepsch:** Determine if other api calls need to be made into ajax calls so more information gets logged and do so if necessary. Merge to master. Revise documentation.