

Semester Project



Due Date 04/25/2024 @ 11:59:59 PM

Instructions

For your semester project, your group is to perform an attack or show a way in which you can stop one. It is the responsibility of your group to reach out for a midway evaluation to make sure your project is on track; if your group desires, **but it is not required**.

Assignment (40 points total)

1. Create / Develop something UNIQUE to your project (e.g. Network packet, email spoofing, authentication back-end webserver, social engineering, etc.)
2. Write a report, with a minimum of 5 pages (Excluding cover page, appendices/index page, works cited page) explaining what worked? What didn't work? In the most detail as possible.
Excuses such as:
 - a) We didn't have time, won't be accepted
 - b) We didn't know where to start
 - c) We didn't know we had to do this or that
3. The report should include a page with enough details as to what everyone did or didn't do.
 - a) John Smith
 - I. Assumed the Role of project manager. Created deliverables and a tracking schedule.
 - II. Coordinated program schedule, etc.
 - b) Rachel Johnson
 - I. Lead coder, developed/created network packets. Oversaw the whole development team, etc.
4. Create a presentation or video to present to the class.
 - a) This can be a combination of both
 - b) Be a minimum of 10mins, but no longer than 15mins
 - c) Should allow 5mins for questions
 - d) Everyone should be involved
5. Make an appointment for a demo during office hours or any other time, but not during class time. All of your teammates should be present and ready to answer any questions with regards to what they did.

***Note: Items here are subject to change, as the project progresses.**

Disclaimer: You are NOT allowed to deploy any attack without my consent and written permission. This project exercise is to be ONLY USE FOR EDUCATIONAL PURPOSES AND NOTHING MORE. I'll not be responsible for any wrongdoing if you or your group decides to use any of this information for malicious purposes.