

CSCI 331:
Introduction to Computer Security

Lecture 8: Some C bugs

Instructor: Dan Barowy
Williams

Announcements

- Office hours change
was: Tuesdays 1:10-2:25pm
now: Fridays 4-6pm (after colloquium)
- Internships/jobs
http://www.twitter.com/cs_opp
(maintained by Prof. Kelly Shaw)
- Colloquium this Friday (10/8): What I Did Last Summer (Industry Edition)
- Colloquium next Friday (10/15): What I Did Last Summer (Research Edition)

Topics

Harvesting passwords in the real world
Project activity

Your to-dos

1. Reading response (Davis), **due Wed 10/6.**
2. Lab 3 part 1, **due Sunday 10/10.**
3. Lab 3 part 2, **due Sunday 10/17.**

Quiz

Project Part 1 Partner Activity

Partner 1	Partner 2	Partner 3
Wael Baalbaki	Whit Jackson	
Maddie Burbage	Atlas Yilmaz	
Diego Esparza	Meghan Halloran	
Jihong Lee	Noah Andrew	
Chripine Lwekaza	Paul Lapey	Alex Joshua
Ashton Voehl	Hugo Hua	
Karol Regula	Garret Tok Ern Liang	
Nick Hollon	Lucas Tolley	
Jackson Ehrenworth	Petros Markopoulos	
Brian Ha	Lauren Fossel	Nick Gonzalez
Carter Melnick	Henry McGrew	Kirun Cheung
Christopher Liu	Clara Lee	

Project Part 1 Partner Activity

1. **Find** assigned partner.
2. Spend **10 minutes reading** your partner's proposal.
3. Take **15 min discussing each proposal**.

Prompts:

- a. **What** is the attack?
- b. **Who** can carry it out?
- c. **What** resource is at stake?
- d. **How** does the attack threaten:
 - i) confidentiality
 - ii) integrity/authenticity
 - iii) availability
 - iv) non-repudiation
- e. How **realistic** is implementation?

Recap & Next Class

Today we learned:

Bugs

Next class:

PCHC generation

Rainbow table generation

More bugs