CS 598 - Computer Security in the Physical World:

Wrap-Up

Professor Adam Bates

Fall 2016

Presentations Next Week

- Presentations on December 6th and 8th.
- 7 minute presentations, 3 minutes question and answer
- Goals:
  - Demonstrate technical achievement
  - Position your work in the literature
  - Convey your work's importance.
- Note that engineering is only 1/3 of the battle. The rest is rhetoric; get audience excited about your work and convince them to read the paper.

Presentations Next Week

- Do not regurgitate your paper. There isn't time.
- Instead, ***tell a story*** based on the 6 points:
  - Area, Problem, Solution, Methodology, Results, Takeaway
- What does a good presentation look like?
  - Polished, easy-to-follow slides. No text dumps.
  - Soundtrack should be practiced and timed.
  - USENIX Security'16 and Oakland'16 presentations videos are online, available at conference websites.

Tentative Schedule

December 6th

- Team Bitcoin Wallet
- Team ProvDocker
- Team Strava

Dec 8th will not be fun… any volunteers?

December 8th

- Team Echosquat
- Team Gait Identification
- Team HaxFinity
- Team EchoAuth
- Team WearSec
- Team AliDrone
- Team Fitbit
- Team DataPlane
- Team ProvThings

Final Reports

Due Monday December 12th
23:59 UTC-11

Submit by email
in PDF form

Final Reports

- Should read like a conference-quality submission. I will (in part) approach grading like I would as a program committee member.
- Structure: Follow a paper layout that we have seen in this course that is well-suited for your project.
- You already have your BG and related works, expecting a quality Introduction Section as well as appropriate combination of the following: Design/Methodology, Implementation, Evaluation and/or Analysis.
- **I.E. — find an assigned paper you liked, and imitate**

Final Projects

- Discussion Section — required!
- A good opportunity to recover points for teams that ended up with negative results or didn't get as far as they wanted (probably everyone).
  - What were the limitations of your study? How could they be overcome in future studies?
  - What are the next steps following this project? Important unanswered questions? Future work?
  - Of course, if you have positive results, discuss their implications!

Did we learn anything?

- Course goal: Examine the intersection between computer security and physical world phenomenon

word cloud of your presentations

paper age MLE's

Mean	**2012**
Median	**2014**
Mode	**2014**