

Week 3: Tech tools basics // intro to teaching privacy

Real time lecture: June 20, 8:30 am Pacific/11:30 am Eastern

Overview

Better technology isn't the only step towards taking back privacy, but it's one of the most important and one of the few things we'll learn that can be implemented right away. This week we'll get a grounding in some important basic privacy tech tools and strategies with a guest lecture from a veteran privacy and security trainer, Rosalie Tolentino.

Some of what we'll cover this week includes:

- Software updates
- Passwords and password managers
- Full disk encryption
- HTTPS
- Malware and phishing prevention
- Introduction to privacy-protective tools

We'll also begin thinking about how to teach these strategies and tools to our communities.

Learning objectives

- Starting points for privacy tech instruction
- Strategies for incorporating tools into existing classes in inclusive ways

Readings

- Browse through EFF's Security Education Companion: sec.eff.org
- Learn about making secure passphrases with the Diceware method: <https://theintercept.com/2015/03/26/passphrases-can-memorize-attackers-cant-guess/>
- More on the Diceware method using EFF's wordlist: <https://www.eff.org/dice>
- Browse Tactical Technology Collective's Security-in-a-Box <https://tacticaltech.org/projects/security-in-a-box-key-project/>

Guest lecturer

Rosalie Tolentino of ThoughtWorks

Discussion

- How would you begin to bring these tools into the library?
- What about teaching to low literacy (digital or otherwise) patrons?
- What advice can you find in the Security Education Companion for teaching specific groups of patrons?

Assignment

- Make a diceware passphrase and write an instructional flyer (for library staff or patrons) about making stronger passwords and storing them; or
- Make an instructional flyer for the library about another one of these concepts; or

- Make three instructional slides on several of these concepts, focused on low digital literacy patrons; or
- Teach two people about some of what you learned (fellow library staff or patrons) and write one page about your experience -- what went well? How could you improve?