Outline: Lecture 15

Date: May 17, 2011
Topic: Mobile Computing

1. What security do mobile devices do well?
   a. Fewer controls?
   b. Better sandboxing?
2. What security do current mobile devices not do well?
3. What are security artifacts of the form factor that make security challenging?
   a. Fewer controls (e.g., web browser ad blocking)?
   b. Can't see full URLs in mail client or web browser?
   c. Phishing?
   d. Passwords?
   e. Data and syncing?
   f. SSD forensics?
4. Privacy: what do my mobile sensors say about me?
   a. GPS
   b. WiFi locations / IP addresses
   c. Camera, Microphone
   d. Accelerometer, Gyroscope