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- Show Name: CEHv10 (312-50)
- Topic Name: Attacks and Exploits
- Episode Name: Social Engineering
- Description: In this episode, Daniel and Zach discuss the practice of performing Social Engineering techniques during a pentest engagement. Here you will learn the concepts and tactics that Social Engineers use to elicit information from their targets. These include invoking emotional responses, shoulder surfing, eavesdropping, tailgating, and Piggybacking.

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## Social Engineering

- Social Engineering Concepts
- **Can you define Social Engineering for us?**
  - Hacking the user
  - Traditional hacks are exploits against vulnerabilities in software or systems
  - Here we manipulate the user into performing actions
- **What level of damage could a successful Social Engineering attack cause?**
  - Damage levels are the same as a conventional hack
- Social Engineering Techniques
- **How does someone pull off a Social Engineering attack?**
  - It can be done...
    - In person
    - Electronically
      - Computer and mobile
- Tactics to gain compliance
  - Authority
  - Scarcity
  - Social proof
  - Urgency
  - Likeness
  - Fear
- Shoulder surfing, Dumpster diving, eavesdropping
- USB key drop
- Tailgating vs Piggybacking
  - Piggybacking = Manipulate someone into letting you bypass security
  - Tailgating = User unwittingly allowing unauthorized person through security