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- Show Name: CEHv12 (312-50)
- Topic Name: System Hacking Phases and Attack Techniques - System Hacking
- Episode Name: CEH Hacking Methodology and Goals

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CEH Hacking Methodology and Goals

Objectives:

- List and describe the phases of the CEH Hacking Methodology
 - List and describe the goals of an attacker at specific phases of CEH Hacking Methodology
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- What do we mean by 'Methodology'?
 - Systematized approach to reaching a goal
 - System is derived from research and observation
 - What is the CEH Methodology?
 - EC-Council's system for successfully hacking a target
 - Where does it fit in what we've learned so far?
 - Recon/Footprinting
 - Scanning
 - Enumeration
 - Vuln Assessment
 - **System Hacking**
 - Gaining Access
 - Password Cracking
 - Vulnerability Exploitation
 - Priv Esc
 - Maintaining Access
 - Clearing Logs
 - What are our goals in System Hacking?
 - *Gaining access*
 - Bypass security controls, or finding system misconfigurations to access the target system
 - Techniques
 - Password cracking
 - Vuln Exploitation
 - Social Engineering
 - *Priv Esc*
 - Horizontal priv esc
 - Vertical priv esc
 - Techniques
 - Vuln Exploitation
 - Security misconfiguration
 - *Execute Apps*
 - aka Maintaining Access
 - Techniques
 - Malware
 - C2
 - Backdoors

- *Hiding Files*
 - Data exfil
 - Techniques
 - stego
- *Covering Tracks*
 - Hide/obfuscate evidence
 - Techniques
 - Log clearing