The Ethical Hacker’s Guide To System Hacking

Attacker acquires information through techniques such as footprinting, scanning and enumeration to hack the target system.

1. System Hacking Concepts
2. Footprinting
3. Enumeration
4. Exploitation
5. Exploitation Tools
6. Malware Analysis
7. Vulnerability Analysis
8. CEH Methodology
9. CEH Hacking Methodology (CHM)

10. How to Defend against Password Cracking
11. Escalating Privileges
12. Executing Applications
13. Malware
14. Monogaph
15. Covering Tracks
16. Ways to Clear Online Tracks

Types of Keyloggers
- Application Keylogger
- External Keylogger
- Setup Keylogger

How to Defend against Privilege Escalation

Tasks for Executing Applications

Spyware

Hiding Files

How to Defend against Privilege Escalation

Keyloggers

Rules of Thumb
- The attacker must acquire an initial foothold.
- The attacker must establish a presence on the network.
- The attacker should not be detected.
- The attacker should maintain access into the system.
- The attacker should not leave a trace.

External Keylogger

Application Keylogger

How to Defend against Keyloggers

Types of Malware
- Spyware
- Trojan
- Keylogger
- Rootkit

Monogaph

Covering Tracks

Ways to Clear Online Tracks

Types of Keyloggers
- Application Keylogger
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