

Resource List

1. CTF Frameworks:

- [CTFd](#): A CTF platform that allows you to easily host your own CTF competitions.
- [picoCTF](#): A web-based platform for CTF competitions.

2. Enumeration and Scanning Tools:

- [nmap](#): A powerful network scanner used for discovering hosts and services on a network.
- [enum4linux](#): A Linux tool for gathering information from Windows machines via SMB.
- [Dirb](#): A web content scanner and brute-forcer.

3. Exploitation Tools:

- [Metasploit](#): A penetration testing framework that helps find, exploit, and validate vulnerabilities.
- [Burp Suite](#): A web vulnerability scanner and proxy tool for web application security testing.
- [SQLMap](#): A tool for automating the process of detecting and exploiting SQL injection vulnerabilities.

4. Reverse Engineering Tools:

- [Ghidra](#): An open-source software reverse engineering (SRE) framework developed by the NSA.
- [IDA Pro](#): A commercial disassembler and debugger.
- [radare2](#): A highly extensible open-source framework for reverse engineering.

5. Packet Capture and Analysis:

- [Wireshark](#): A popular network protocol analyzer for capturing and inspecting packets.
- [tcpdump](#): A command-line packet analyzer that works with the libpcap library.

6. Steganography Tools:

- [Steghide](#): A tool for hiding data in various kinds of files.
- [StegoTool](#): A toolkit for steganography and forensics analysis.

7. Password Cracking Tools:

- [John the Ripper](#): A powerful password cracking tool.
- [Hashcat](#): A tool for cracking various types of hashes.

8. Forensics Tools:

- [Autopsy](#): A graphical interface for digital forensics analysis.
- [Volatility](#): A framework for memory forensics and analysis.

9. Crypto Tools:

- [Cryptool](#): A cryptographic tool for learning and applying cryptography.
- [CyberChef](#): A web application for decoding and encoding data.

10. Online Resources:

- [CTFTime](#): A website that tracks CTF competitions and provides information about them.
- [OverTheWire](#): A platform for war games that teach hacking skills.