ATTENZIONE

La violazione di un computer o di una rete altrui senza autorizzazione è un reato perseguibile penalmente dalla legge italiana (art. 615 ter del Codice Penale), pertanto alcune delle procedure descritte in questo libro sono da ritenersi a scopo educativo/illustrativo/informativo.
Il lettore solleva gli autori da ogni responsabilità circa le competenze assimilate.

“Esistono due tipi di siti quelli che sono stati hackerati e quelli che ancora devono esserlo.”

“Un buon sistema di sicurezza si misura proprio con ‘Non succede niente’.”

Loris Simonetti

Risorse utili

- Kali linux
  - https://www.kali.org/downloads/
- Metasploitable
  - https://information.rapid7.com/metasploit-framework.html
- Underdog
  - https://www.vulnhub.com/entry/kioptrix-level-13-4,25
- Web
  - http://www.itsecgames.com/
  - https://github.com/s4n7h0/xvwa
  - https://hub.docker.com/r/hackerdon/bwapp
  - https://hub.docker.com/r/hackerdon/wordpress
  - https://hub.docker.com/r/hackerdon/xvwa
  - https://hub.docker.com/r/hackerdon/heartbleed
  - https://hub.docker.com/r/hackerdon/shellshock
- Windows
  - https://github.com/sagishahar/lpeworkshop
  - https://softfamous.com/windows-xp-sp3-operating-system/
- Bash for beginners
  - https://linuxconfig.org/bash-scripting-tutorial-for-beginners

- Netcat
  - https://www.win.tue.nl/~aeb/linux/hh/netcat_tutorial.pdf

- Nmap
  - https://hackertarget.com/nmap-tutorial
- Passive Reconnaissance
  - https://tools.kali.org/information-gathering/theharvester
  - https://www.binarytides.com/google-hacking-tutorial/
  - https://whois.com
- Active Reconnaissance
  - https://tools.kali.org/information-gathering/fierce
  - https://github.com/ElevenPaths/FOCA
  - https://tools.kali.org/web-applications/dirb
  - https://haveibeenpwned.com
- Security Vulnerabilities
  - https://www.stractconsult.com/wp-content/uploads/2016/10/Dirty-Cow-Vulnerability-in-Linux.pdf
  - https://www.netsparker.com/blog/web-security/cve-2014-6271-shellshock-bash-vulnerability-scan/
  - http://heartbleed.com/

- Vulnerability Scanning
  - https://tools.kali.org/web-applications/dirb
  - https://tools.kali.org/information-gathering/nikto
  - https://tools.kali.org/web-applications/wpscan
  - https://github.com/Arachni/arachni
  - https://www.tenable.com/products/nessus
- Metasploit,Meterpreter & MSFVenom

    - https://www.offensive-security.com/metasploit-unleashed/
- World Wide Web Overview
    - https://adamdoupe.com
- SQL Injection
    - https://www.guru99.com/learn-sql-injection-with-practical-example.html
    - https://github.com/sqlmapproject/sqlmap
- Burpsuite
    - https://portswigger.net/burp/communitydownload
- Cross-site Scripting
    - https://excess-xss.com/
- Altri attacchi web
    - https://www.hacksplaining.com/
    - https://www.hackingarticles.in/beginner-guide-file-inclusion-attack-lfirfi/
    - https://www.hackingarticles.in/beginner-guide-html-injection/
    - https://portswigger.net/web-security/os-command-injection
    - https://www.veracode.com/security/csrf
    - https://www.tutorialspoint.com/security_testing/insecure_direct_object_reference
- Buffer Overflow
    - https://www.exploit-db.com/docs/english/28475-linux-stack-based-buffer-overflows.pdf
- Denial of Service
    - https://www.guru99.com/ultimate-guide-to-dos-attacks.html
    - https://bit.ly/2XG5tme
- Password Cracking
    - https://www.openwall.com/john/doc/EXAMPLES.shtml
    - https://resources.infosecinstitute.com/hashcat-tutorial-beginners/
- Linux Privilege Escalation
    - https://www.vulnhub.com/entry/kioptrix-level-13-4,25/
- Windows Privilege Escalation
    - https://github.com/sagishahar/lpeworkshop
- Finito il corso, ora cosa faccio?
    - Gratis
        - www.hackthebox.eu
        - www.vulnhub.com
    - A pagamento
        - www.pentesterlab.com
        - www.elearnsecurity.com
    - Certificazioni
        - https://www.offensive-security.com/information-security-certifications/oscp-offensive-security-certified-professional/
        - www.virtualhackinglabs.com
        - https://certification.comptia.org/certifications/security