

Resources

(Free) Virtual Networks (VPNs)

- **ChaosVPN:** <http://wiki.hamburg.ccc.de/ChaosVPN>
- **Gh0st Networks:** <http://www.gh0st.net/>
- **Hacking Lab:** <https://www.hacking-lab.com/>
- **p0wnlabs:** <http://p0wnlabs.com/>
- **pwn0:** <https://pwn0.com/>
- **PentestIT:** <https://lab.pentestit.ru/>

Custom Personal Targets

- **Hack A Server:** <https://hackaserver.com/>
- **Hack Me:** <http://hack.me/>
- **Hack This:** <https://www.hackthis.co.uk/>
- **Smash The Stack:** <http://smashthestack.org/>
- **Hack The Box:** <https://www.hackthebox.gr/>
- **SecAdvise:** <https://labs.secadvise.com/>
- **DarkHive:** <http://darkhive.net/>
- **Avatao:** <https://avatao.com/>
- **Root-Me:** <https://www.root-me.org/>

Archive/Repository

- **Security Conference Library:** <http://archive.liquidmatrix.org/>
- **Shell-Storm.org Repository:** <http://repo.shell-storm.org/CTF/>

Books

- **Assembly Language Step-by-Step: Programming with Linux** [ISBN-13: 978-047-04-9702-9]: <http://www.amazon.com/Assembly-Language-Step-Step-Programming/dp/0470497025/>
- **Brute Force Vulnerability Discovery** [ISBN-13: 978-032-1-44611-4]: <http://www.amazon.com/Fuzzing-Brute-Force-Vulnerability-Discovery/dp/0321446119/>
- **Bug Hunter's Diary** [ISBN-13: 978-1-59327-385-9]: <http://nostarch.com/bughunter>
- **Hacking: The Art of Exploitation** [ISBN-13: 978-159-327-144-2]: <http://www.amazon.co.uk/Hacking-Art-Exploitation-Book-Package/dp/1593271441/>
- **Metasploit: The Penetration Tester's Guide** [ISBN-13: 978-159-3-27288-3]: <http://www.amazon.com/Metasploit-Penetration-Testers-David-Kennedy/dp/159327288X/>
- **Operating Systems Design and Implementation (3rd Edition)** [ISBN-13: 978-013-142-938-3]: <http://www.amazon.com/Operating-Systems-Design-Implementation-Edition/dp/0131429388/>

- **The Art of Exploitation (2nd Edition)** [ISBN-13: 978-1-59327-144-2]: <http://www.amazon.com/Hacking-Art-Exploitation-Jon-Erickson/dp/1593271441/>
- **The Shellcoder's Handbook** [ISBN-13: 978-0-76454-468-2]: <http://www.amazon.com/The-Shellcoders-Handbook-Discovering-Exploiting/dp/0764544683/>
- **The Web Application Hacker's Handbook (2nd Edition)** [ISBN-13: 978-1-11802-647-2]: <http://www.amazon.com/Web-Application-Hackers-Handbook-Exploiting/dp/1118026470/>

Misc

- **Bug crowd:** <http://bugcrowd.com/>
- **CTF Time:** <http://ctftime.org/>
- **CTF365:** <http://ctf365.com/>
- **Hacker Cons:** <http://hackercons.org/>
- **Hat Force:** <https://www.hatforce.com/>
- **Intense School:** <http://www.intenseschool.com/resources/>
- **SECore:** <https://secore.info/>
- **We Chall:** <https://www.wechall.net/>
- **WirelessPentest:** <http://www.wirelesspentest.com/> (WayBackMachine)

Programming

- **Codec Ademy:** <http://www.codecademy.com/>
- **Learn {Python,Ruby,C,Regex,SQL,CLI} The Hard Way:** <http://learnpythonthehardway.org/book/>
- **Learn {Python,Java,C,JavaScript,PHP,Shell,C#}:** <http://learn-c.org/>
- **PHP - The Right Way.:** <http://www.phptherightway.com/>
- **Rails for Zombies:** <http://railsforzombies.org/>

Security Courses

- **ComputerSecurityStudent:** <https://www.computersecuritystudent.com/>
- **eLearn Security:** <http://www.elearnsecurity.com/>
- **Hacking Dojo:** <http://hackingdojo.com/>
- **MDSec:** <http://mdsec.net/>
- **Offensive Security:** <https://www.offensive-security.com/>
- **Security Tube Training:** <http://securitytube-training.com/>
- **The Hacker Academy:** <http://www.thehackeracademy.com/>

Training Material

- **nets.ec** (used to be called "Blackhat Library"): https://nets.ec/Main_Page
- **Codecademy:** <http://www.codecademy.com/>
- **Corelan:** <https://www.corelan.be/index.php/articles/>
- **End Game (How to Get Started in CTF):** <http://www.endgame.com/>
- **Hacking Cisco:** <http://hackingcisco.blogspot.com/>
- **Metasploit Unleashed:** <http://www.offensive-security.com/metasploit-unleashed/>

- **N00b pentesting:** <http://n00bpentesting.com/lessons/>
- **Open Security Training:** <http://opensecuritytraining.info/>
- **Pentest Standard:** http://www.pentest-standard.org/index.php/Main_Page
- **Router Gods:** <http://www.routergods.com/>
- **SWEET (Secure WEb dEvelopment Teaching):** <http://www.csis.pace.edu/~lchen/sweet/>
- **SEED: Vulnerability and Attack Labs:** http://www.cis.syr.edu/~wedu/seed/all_labs.html/
- **Security Tube:** <http://www.securitytube.net/>