

Forum:[Hack Forums](#)

Thread: [How to learn hacking: The \(step-by-step\) beginner's bible for 2024](#)

kivobaw909 - November 16, 2024, 1:43 pm

Step-by-Step Beginner's Guide to Learning Hacking

What is Hacking?

Definition: Hacking is the process of identifying weaknesses in computer systems, devices, or networks to exploit vulnerabilities.

Mindset: It's more about creativity, persistence, and problem-solving than just technical skills.

Good vs. Bad Hacking

Ethical Hacking (White Hat): Authorized testing to strengthen security and protect systems.

Unethical Hacking (Black Hat): Malicious attacks for personal gain.

Gray Hat: Good intentions but actions often illegal (e.g., exposing vulnerabilities without permission).

Can Anyone Learn Hacking?

Yes! With:

Passion for Problem-Solving: Think like an attacker to defend systems effectively.

Love for Learning: Cybersecurity is a fast-evolving field; constant upskilling is necessary.

Dedication: Commitment to understanding fundamentals and practicing consistently.

Core Areas for Beginners

To build a strong foundation, focus on these five areas:

Networking: Learn how systems communicate (protocols, ports, and traffic).

Linux: Understand Linux OS since most servers rely on it.

Windows: Master the Windows environment (used in most corporate setups).

Bash Scripting: Automate tasks using scripts on Linux.

Scripting Languages: Python is highly recommended for hacking (e.g., automating tasks, writing scripts).

Training Plan

Time Management: Dedicate at least 2 hours/day. Spend 2 months on each core area.

Tools & Labs: Use HTB's tools and virtual labs to apply knowledge practically.

Learning with Hack The Box

Join the HTB Community: Engage in discussions on Discord or forums to connect with other learners and professionals.

Build Your Hacking VM or Use Pwnbox: Set up a virtual machine for a controlled learning environment.

Tools: VirtualBox, VMWare, or Pwnbox (a cloud-based option from HTB).

Explore HTB Academy: Start with beginner-friendly modules like network reconnaissance using Nmap or web fuzzing with Ffuf.

Complete Challenges in HTB Labs: Hands-on experience in breaking into vulnerable systems.

Compete in HTB Capture the Flag (CTF) Events: Test and prove your skills in competitive hacking scenarios.

Recommended Tools

Nmap: For network enumeration.

Metasploit: For exploiting vulnerabilities.

Burp Suite: For web application testing.

Ffuf/GoBuster: For discovering hidden directories and files.

Seclists: A directory of common passwords, files, and directories.

Example Training Plan

IppSec's Approach:

Watch tutorials or videos.

Apply what you learn immediately.

Space out learning to improve memory retention.

0xdf's Approach:

Take detailed notes.

Work with tutorials and walkthroughs, then experiment independently.

Final Tips

Stay consistent and measure your progress.

Engage with others in the cybersecurity community.

Always remain ethical in your hacking journey.

plops - November 16, 2024, 8:56 pm

(Nov 16, 2024 02:43 PM)kivobaw909 Wrote: [\[CITE\]](#) Step-by-Step Beginner's Guide to Learning Hacking

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Always remain ethical in your hacking journey.

The inconsistency is suspicious.

Good list, whoever built it.