



# Learn Fundamentals

Learn Fundamentals is OffSec's annual subscription designed for learners familiar with IT concepts and looking to start training toward a cybersecurity career. This annual subscription offers access to all introductory-level content across diverse cybersecurity skills:

- Penetration testing
- Web app security
- Defensive security
- Exploit development
- Cloud security
- Secure software development

## WORKFLOW FOR LEARN FUNDAMENTALS



### LEARN

Access a regularly expanding library of curated learning content, videos, and exercises covering the most in-demand infosec skills.



### APPLY

Apply the skills learned and get real-world experience with hands-on lab machines designed by OffSec experts.



### ASSESS

Measure your skill level and progress with Assessments to confidently move to the next step toward a cybersecurity specialization.



### PROVE

Earn OffSec Badges to demonstrate your competence, and prerequisite skills and abilities for advanced training.



### PEN: Network Penetration Testing Essentials

- Web Application Basics
- Introduction to Cryptography
- Working with Shells



### EXP: Exploit Development Essentials

- Introduction to Intel Assembly
- Introduction to ARM
- Introduction to WINDBG



### SOC: Security Operations Essentials

- SOC management process
- Enterprise architecture
- Windows logging



### SSD: Introduction to Secure Software Development

- SQL Injection
- Web application debugging
- Secure development lifecycle



### WEB: Web Application Assessment Essentials

- Secure coding
- Web attacker methodology
- Input validation



### PEN: Kali Linux Revealed

- Getting Started with Kali Linux
- Kali Linux in the Enterprise
- Introduction to Security Assessments



### CLD: Introduction to Cloud Security

- Containers
- Kubernetes
- Cloud architecture



### PEN: Foundational Wireless Network Attacks

- Wi-Fi encryption
- Wireshark essentials
- Attacking WPA Enterprise