



# ZXOS TRAINING: Hands-On Cyber Security Course

Join our comprehensive ZXOS TRAINING course and become a cyber security expert. From beginners to advanced, we've got you covered.



# Basic Modules (ZXOS Lite)

## ① Introduction to Ethical Hacking

Learn hacking terminology, legal aspects, security threats, and hacking challenges.

## ② Footprinting and Reconnaissance

Discover techniques for gathering information, tools for footprinting, and countermeasures.

## ③ Scanning Networks

Explore network scanning techniques, vulnerability scanning, and legal implications.

## ④ Enumeration

Learn enumeration techniques, tools, and countermeasures.

## ⑤ System Hacking

Gain access to systems, escalate privileges, and cover tracks.

# Standard Modules (ZXOS Standard)

## Malware Threats

Understand viruses, worms, trojans, malware analysis, reverse engineering, and antivirus evasion.

## Sniffing

Capture network traffic, use sniffing tools, and implement preventive measures.

## Social Engineering

Master psychological manipulation techniques, digital and physical attacks, and defense strategies.

## Denial-of-Service

Learn DoS and DDoS attack techniques, use botnets and attack tools, and mitigate risks.

# Pro Modules (ZXOS Pro)

## Web Server Hacking

Discover web server vulnerabilities, attack methodology, and web server hardening techniques.

## Web Application Hacking

Uncover web application vulnerabilities, exploit using automation and manual techniques, and implement countermeasures.

## SQL Injection

Master SQL injection techniques, tools, and preventive measures.

## Wireless Network Hacking

Explore wireless encryption and vulnerabilities, crack wireless networks, and secure wireless networks.

# Pro Modules (ZXOS Pro) - Cont.

## Mobile Platform Hacking

Discover mobile security threats, hack Android and iOS, and implement mobile security best practices.

## Evading IDS, Firewalls, and Honeypots

Learn techniques for evasion, bypassing IDS and firewalls, and avoiding honeypots.

## Cloud Computing

Understand cloud security challenges, hack cloud services, and implement cloud security controls.

# Pro Modules (ZXOS Pro) - Cont.

## Cryptography

Master cryptographic principles, attack cryptographic systems, and follow best practices for using cryptography.

## Penetration Testing

Learn penetration testing methodologies, plan and conduct a pen test, and prepare comprehensive reports.

## Incident Management and Response

Handle and respond to incidents, perform forensics and investigations, and understand legal implications.