

## **Course title:** Cybersecurity Fundamentals | Prep Course

## Duration: 20 hours

- 1. Introduction to Cybersecurity
- 2. Installing and using Kali Linux
- 3. Network scanning with nmap and finding vulnerabilities
- 4. Metasploit
- 5. Exploiting Windows vulnerabilities
- 6. Man in the Middle attacks
- 7. Open-Source Intelligence (OSINT) and finding targets
- 8. Introduction to SQL Injections and XSS
- 9. Practice with root-me.org and hackthebox (1)
- 10. Practice with root-me.org and hackthebox (2)