RANGEFORCE

Web Application Security (OWASP) Battle Path

Effective training is critical to any security professional's success. With RangeForce's Threat Hunter Battle Path, you'll have quick access to a multiweek training program designed to develop your security skills.

This training takes place in a highly realistic cloud-based cyber range, featuring real IT infrastructure, real security tools, and real cyberattacks. As part of the Battle Path, you'll complete training exercises and related challenges. Once you've finished the Battle Path, you'll receive a RangeForce Badge to validate and promote your achievements.

Whether you're just beginning your career in cybersecurity or are mastering new skills needed to advance it, each path provides impactful hands-on training to take your career to the next level. Purchase Battle Paths together with a Battle Skills license or individually to match your specific training goals.

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Battle Path Overview

Course 1
- ✓ Command Injection Fix
- ✓ NoSQL Injection Fix
- ✓ SQL Injection: Authentication Bypass

Course 2
- ✓ Password Cracking
- ✓ JSON Web Token Security
- ✓ JSON Web Token Security Challenge 1

Course 3
- ✓ HTTPS Security Introduction
- ✓ API Security: Exposed Tokens
- ✓ Wireshark Basics

Course 4
- ✓ XML External Entities (Java)
- ✓ Blind XML External Entities
- ✓ XXE RCE Using PHP Expect

Course 5
- ✓ Insecure Direct Object References Fix
- ✓ Path Traversal Fix (NodeJS)
- ✓ Path Traversal Fix (PHP)
- ✓ Unrestricted File Upload Fix (PHP)
- ✓ Unrestricted File Upload Fix (NodeJS)

Course 6
- ✓ Cookie Security: HttpOnly: Fix (NodeJS)
- ✓ Cookie Security: HttpOnly: Fix (PHP)
- ✓ Cookie Security: Secure: Fix (NodeJS)
- ✓ Cookie Security: Secure: Fix (PHP)
- ✓ Privilege Escalation: Overprivileged Process

Course 7
- ✓ DOM-based XSS Fix (JS)
- ✓ Reflected XSS
- ✓ XSS Filter Evasion Fix (PHP)

Course 8
- ✓ Insecure Deserialization (Java)
- ✓ PHP Serialization
- ✓ PHP Serialization Challenge

Course 9
- ✓ Linux Software Management
- ✓ CVE-2019-15107 WebbMin 1.890 Exploit Unauthorized RCE
- ✓ CVE-2017-5638 Apache Struts

Course 10
- ✓ Linux Log Management: Systemd Journal
- ✓ Splunk Webapp IR: Brute Force Detection
- ✓ Insufficient Loggings: Injection Vulnerabilities