

## Web Application Hacking Tutorial Course

### Overview

#### Introduction to Web Security and Penetration Testing

Introduction

Web Application Security

OWASP Top 10 vulnerabilities

Vulnerability Assessment vs Penetration Testing

Ethical Hacker Responsibilities and Customer Expectations

#### Building a Test Lab Environment

Test Lab Environment

Test Lab Design

#### Web Application Vulnerabilities and Attacks

Getting to Know DVWA interface

Brute Force, CSRF and File Inclusion attacks

SQL Injection Attacks

Cross Site Scripting (XSS) attacks

Command Execution attacks

#### Kali Linux Tools for Web Application Security and Pen Testing

OWASP-ZAP vulnerability scanning

OWASP-ZAP authenticated scanning

Burp Suite part 1

Burp Suite part 2

#### Web Application Development Security and Web Application Firewalls

Application Development Security

Web Application Firewalls

Apache Mod\_Security WAF