Web Penetration Testing

Category: Networking & Security | **Vendor:** TCM Security

Duration: 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Related Exam: Practical Web Penetration Tester (PWPT)

Course Overview

This hands-on live training is designed to take you from beginner to confident web application pentester with no prior hacking experience required. You'll gain a solid foundation in how web apps work, how to find and exploit common vulnerabilities, and how to think like an attacker. The primary focus is learning by doing, with each module focusing on real-world techniques. You will also receive 12-months access to the full on-demand version of the course to support the reinforcement of classroom learning objectives. This course includes two Exam Vouchers for TCM Security's Practical Web Pentest Associate (PWPA) and Practical Web Pentest Professional (PWPP) certifications. Each exam voucher includes 1 exam attempt and is valid for 12-months from the course completion date.

About This Course

This hands-on live training is designed to take you from beginner to confident web application pentester with no prior hacking experience required. You'll gain a solid foundation in how web apps work, how to find and exploit common vulnerabilities, and how to think like an attacker. The primary focus is learning by doing, with each module focusing on real-world techniques. You will also receive 12-months access to the full on-demand version of the course to support the reinforcement of classroom learning objectives. This course includes two Exam Vouchers for TCM Security's Practical Web Pentest Associate (PWPA) and Practical Web Pentest Professional (PWPP) certifications. Each exam voucher includes 1 exam attempt and is valid for 12-months from the course completion date.

Who Should Attend

- Aspiring Penetration Testers and Cybersecurity Professionals
- Beginner web application penetration testers looking to validate their skills.
- People who have a keen interest in web applications and how they can be exploited.
- Individuals looking for extra guidance as they study for the PJPT or PWPA.
- Anyone looking to advance their knowledge, skills, and methodologies
- Intermediate-level web app pentesters who are looking to go beyond the fundamentals to understand how web apps work and what makes them vulnerable.
- People who have a keen interest in web applications and how they can be exploited.
- Anyone with some experience in web application development looking to gain some experience with security.
- Students looking to prepare for the Practical Web Penetration Tester (PWPT) exam.

Prerequisites & Entry Requirements

General Prerequisites:

No pre-requisite knowledge required other than general computer use

Learning Outcomes

Upon successful completion of this course, participants will be able to:

The fundamental architecture and functionality of web applications Common server-side vulnerabilities and attack techniques Client-side attack methods and exploitation tactics Scanning tools and techniques used to identify and execute advanced web application attacks

Detailed Course Outline

Day 1 – How Web Apps Work

- Introduction
- How Web Apps Work
- Intro to HTTP
- Broken Authentication
- Broken Access Control
- SQL Injection

Day 2 – Server-Side Attacks

- SQL Injection
- Command Injection
- XML External Entity (XXE) Injection
- Directory Traversal

Day 3 – Server-Side Attacks and Client-Side Attacks

- File Upload
- Server-Side Request Forgery (SSRF)
- Cross-Site Scripting (XSS)
- Cross-Site Request Forgery (CSRF)

Day 4 – Scanning and More Advanced Attacks

- Scanning, Filter Bypasses, WAF Bypasses
- Logic Bugs
- Building a Methodology
- Performing a Web App Pentest

Frequently Asked Questions

Q: What delivery options are available for Web Penetration Testing?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: Which exam does this course prepare me for?

This course prepares you for the Practical Web Penetration Tester (PWPT) official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 4-day Web Penetration Testing course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Web Penetration Testing training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Web Penetration Testing?

Yes, we provide corporate training, dedicated training, and closed classes for Web Penetration Testing. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Web Penetration Testing?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Web Penetration Testing training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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