opentext™

Fast Lane

Fortify-DAST-22.1-WebInspect Dynamic Application Security Testing includes Professional Certification exam (WI250-200)

ID WI250-200   **Price** 3,200.— €(excl. tax)   **Duration** 4 days

Important notes for the booking of Open Text trainings

Please note that prepayment is required for participation in an Open Text training course. Participation in a training course is possible for 12 months after booking the course. Cancellations are excluded. For further information, please refer to **our** General Terms and Conditions.

Course Overview

In this training you will learn how WebInspect automates DAST (Dynamic Application Security Testing). Security professionals and compliance auditors will practice how to efficiently scan Web applications, Web services, and REST API. Then, navigate the scan results to analyze the detected vulnerabilities to secure your applications. This course includes many practical hands-on exercises for the beginner and intermediate WebInspect user.

Who should attend

This course is intended for those whose primary responsibilities include:

- Evaluating your organization's application security posture, quality, and compliance
- Application development and dynamic testing
- Quality Assurance (QA) testing

Prerequisites

To be successful in this course, you should have the following prerequisites or knowledge.

- An understanding of basic Web communication protocols.
- Familiarity with some of the most common Web application vulnerabilities

Course Objectives

Upon successful completion of this course, you should be able to:

- Define how an attacker looks at a web application for exploitation
- Define HTTP protocol to search for vulnerabilities
- Recognize the functional characteristics and components of WebInspect
- Create comprehensive, manual, work-flow driven, REST API and Web services scans
- Create Web macros, custom scan policies and reports
- Analyze the scan results and investigate vulnerabilities
- Utilize the WebInspect's Application settings, Scan settings and the security toolkit

Course Content

- Module 1: Application Security and OWASP Top 10
- Module 2: WebInspect Components and Concepts
- Module 3: Scanning and Macros
- Module 4: Mobile Scanning
- Module 5: HTTP for Security Testers
- Module 6: Scan Results
- Module 7: Managing Scan Policies
- Module 8: Reports
- Module 9: Web Services and REST API Scanning
- Module 10: Application and Default Scan Settings
- Module 11: Security Toolkit
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Detailed Course Outline

Module 1: Application Security and OWASP Top 10

- Recognize an attackers point of view and exploits
- Define OWASP Top 10 and 7 Pernicious Kingdoms
- Identify the Software Development Life Cycle (SDLC)

Module 2: WebInspect Components and Concepts

- Define the components and features of WebInspect
- Be familiar with DAST and its challenges
- Recognize the importance of WebInspect Agent

Module 3: Scanning and Macros

- Create unauthenticated and authenticated scans
- Produce Login and Workflow macros
- Utilize pre-scan security tools
- Review Scan Performance and Errors

Module 4: Mobile Scanning

- Define OWASP Top 10 for mobile
- Apprehend scanning Mobile APIs

Module 5: HTTP for Security Testers

- Identify operational and syntactical characteristics of HTTP
- Distinguish 4 types of HTTP Data and explain each method of testing

Module 6: Scan Results

- Recognize the elements of the scan results page
- Navigate the scan results page
- Remediate vulnerabilities
- Retrieve log files

Module 7: Managing Scan Policies

- Understand the Compliance and Policy Manager
- Utilize the default and custom scan policies

Module 8: Reports

- Recognize WebInspect's default Reports
- Creating Custom Reports

Module 9: Web Services and REST API Scanning

- Create a Web Services Scan
- Create a REST API Scan

Module 10: Application and Default Scan Settings

- Recognize the different settings for WebInspect and WebInspect Scans

Module 11: Security Toolkit

- Identify WebInspect's standard and restricted tools

About Fast Lane

Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

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✓ FLEX Classroom – Classroom & Online Hybrid
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✓ E-Learning
✓ Blended & Hybrid Learning
✓ Mobile Learning

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