Training: Micro Focus
WIE160 - WebInspect Enterprise Using and Administrating

TRAINING GOALS:

The goal of this course is to introduce you to WebInspect Enterprise which manages dynamic and static scanning, which helps to ensure effective and efficient application security during your Software Development Life Cycle (SDLC). This course will demonstrate how to create and manage your automated Web application vulnerability scans and provide security risk solutions. Also, this course provides participants with hands-on activities using a practical, solutions-based approach to identify and mitigate today's biggest application security risks. Students learn to create, scan, audit and manage projects using both Fortify SSC (Software Security Center) and WebInspect Enterprise.

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

- Define the architecture of WebInspect Enterprise (WIE) and how each Fortify product integrates into the solution
- Configure and scan applications for the WIE
- Manage applications, resources, and users in the Software Security Center (SSC) and both the WIE Admin console and WIE Web-based console
- Perform Web application analysis and reporting through the WIE

Audience/Job Roles

It is useful for application developers, development managers, security-focused QA testers, security leads, and auditors.

CONSPECT:

- Module 1: Course Overview
  - Includes helpful links and lab setup

- Module 2: WIE Architecture
  - Recognize the WebInpsect Enterprise (WIE) Components

- Module 3: SSC Administering for WIE
  - Create new applications and versions within the SSC
  - Create New users for WIE in SSC
  - Synchronize application versions in WIE

- Module 4: WIE Install

- Recognize the requirements for install
- Explore both the WIE Admin Console and WIE Web Console
  - Module 5: WIE Sensors
    - Assign users and permissions to the WebInspect (WI) Sensor
    - Configure the Fortify Sensor with a user
  - Module 6: WIE Roles and Permissions
    - Assign roles and permissions to WebInspect Enterprise
  - Module 7: WIE Scan Management
    - Create scan requests
    - Utilize Smart Updates
    - Create scan templates, schedules and blackout periods
    - Publish scans to the SSC
    - Reuse false positives
  - Module 8: WIE Scan Analysis
    - Scan analysis in WIE
    - Scan analysis in SSC
    - Create a Report for Executives and one for Developers

REQUIREMENTS:

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

- Basic programming skills (able to read Java, C/C++, or .NET.)
- Basic understanding of web technologies: HTTP Requests and Responses, HTML tags, JavaScript, and server-side dynamic content (JSP, ASP or similar)
- Familiarity with some of the most common Web application vulnerabilities (i.e. OWASP Top 10)
- Be familiar with application security
- Have worked with Dynamic testing in WebInspect

Difficulty level

CERTIFICATE:

The participants will obtain certificates signed by Micro Focus (course completion).

TRAINER:

Authorized Micro Focus Trainer