

Hackers Are Here. Where Are You?...

CASE **JAVA** Certified Application Security Engineer

Certified Application Security Engineer

COURSE DESCRIPTION

The Certified Application Security Engineer (CASE) focuses on secure application software development processes.

It is a, hands-on, comprehensive application security course that will help you create a secure application software.

This course encompasses security activities involved in all phases of the Secure Software Development Lifecycle (SDLC): planning, creating, testing, and deploying an application.

Unlike other application security trainings, CASE goes beyond just the guidelines on secure coding practices to include secure requirement gathering, robust application design, and handling security issues in post development phases of application development.

The CASE certification exam and training program prepare application security engineers, analysts, testers, and anyone with exposure to any phase of SDLC to build secure applications that are robust enough to meet today's challenging operational environment by focusing not just on secure coding, but much more.

This makes CASE one of the most comprehensive certifications on the market today.

It's desired by software application engineers, analysts, testers globally, and respected by hiring authorities.

COURSE PLAN

1. Understanding Application Security, Threats, and Attacks
2. Security Requirements Gathering
3. Secure Application Design and Architecture
4. Secure Coding Practices for Input Validation
5. Secure Coding Practices for Authentication and Authorization
6. Secure Coding Practices for Cryptography
7. Secure Coding Practices for Session Management
8. Secure Coding Practices for Error Handling
9. Static and Dynamic Application Security Testing (SAST & DAST)
10. Secure Deployment and Maintenance

COURSE DURATION

3 days (24 hours)

WHO SHOULD ATTEND

The CASE training and certification is intended for:

- Java Developers with a minimum of 2 years of experience and individuals who want to become application security engineers/analysts/testers.

- Individuals involved in the role of developing, testing, managing, or protecting applications

CERTIFICATION

The CASE exam can be challenged after attending the official CASE training.

Candidates that successfully pass the exam will receive their CASE certificate and membership privileges. Members are expected to adhere to the policies of EC-Council's Continuing Education Requirements.

Exam title

Certified Application Security Engineer Java

Exam code

CASE Java

Number of questions

50

Exam duration

2 hours

Delivery

ECCEXAM