

3 Days

Certified Application Security Engineer (CASE Java)

Certified Application Security Engineer or CASE for Java programming language is an Application Security domain certification from EC-Council. Testing candidates on 50 multiple-choice questions in 2 hours or 120 minutes with a minimum passing score of 70%, it is an accreditation offered for the .Net platform as well. Mapped to NICE 2.0 and covering 10 modules, getting trained for this helps you acquire not just the certification, but also designations like Project Architects.

Objectives:

When you sign up to be certified as Certified Application Security Engineer in Java you get to know more about, among other things:

- Secure Software Life Development Cycle SLDC models
- OWASP, threat modeling, SAST, and DAST, Agile, CI/CD
- Cryptographic Attacks, Defense Coding Practices, Input Validation Techniques,
- Authentications and Authorizations,
- Error & Session Handling Techniques
- AppScan, Fortify, WebInspect, CERT Secure Coding
- Perform Code reviews
- Writing secure Java applications

Course Details

Course Outline

10 modules are listed as part of CASE [Java] certification training. These are:

- [Understanding Application Security, Threats, and Attacks](#)
- [Security Requirements Gathering](#)
- [Secure Application Design and Architecture](#)
- [Secure Coding Practices for Input Validation](#)
- [Secure Coding Practices for Authentication and Authorization](#)
- [Secure Coding Practices for Cryptography](#)
- [Secure Coding Practices for Session Management](#)
- [Secure Coding Practices for Error Handling](#)
- [Static and Dynamic Application Security Testing \(SAST & DAST\)](#)
- [Secure Deployment and Maintenance](#)

Who Should Attend

While CASE is a widely-acclaimed certification from EC-Council and is recommended for anyone working in the Cyber security and Information Security field, these are some of the titles who should be encouraged more than others to apply for this accreditation:

- Java Developers
- Architects
- Application security engineers
- Application security analysts
- Application security testers
- Business Analysts
- Project Architect
- Security Testers
- Security Engineers
- Security Analysts

Pre Requisite

EC-Council provides 3 backgrounds to qualify for CASE [Java] certification training:

- Have EC-Council Certified Secure Programmer ECSP's Java membership or
- At least 2 years working experience in Information Security/ Information Software domain **or**
- GIAC's Secure Software Programmer GSSP Java/sectorally relevant certification

Exams

Certified Application Security Engineer [CASE] [312-96]

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