



CASE.JAVA – Certified Application Security Engineer (e-Learning)

EC-Council

Com certificação

- **Nível:**
 - **Duração:** 7h
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Sobre o curso

[Spring Deals: Cursos EC-Council com 5% de desconto até 30 de abril](#)

The CASE credential tests the critical security skills and knowledge required throughout a typical software development life cycle (SDLC), focusing on the importance of the implementation of secure methodologies and practices in today's insecure operating environment.

The CASE certified training program is developed concurrently to prepare software professionals with the necessary capabilities that are expected by employers and academia globally. It is designed to be a hands-on, comprehensive application security course that will help software professionals create secure applications.

The training program encompasses security activities involved in all phases of the 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 and includes secure requirement gathering, robust application design, and handling security issues in post development phases of application development.

Destinatários

- 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 wide area of applications
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Objetivos

Java is the premier platform independent programming language. Java programs can run on Windows, Linux, or Macintosh. Beyond that, Java is the programming language for Java apps. These facts make Java an important

programming language. Secure Java programming is becoming increasingly important. Particularly with Java being the language of Android apps. CASE Java will give you the skills you need to write secure Java applications.

Duration: Total Training: 24 hours or 3 full-day sessions

Course Material: All attendees will receive their personal copy of the CASE courseware, an EC-Council CASE exam voucher, and access to iLabs (EC-Council's cloud driven labs environment).

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.

About the Exam:

CASE allows application developers and testers to demonstrate their mastery of the knowledge and skills required to handle common application security vulnerabilities.

Eligibility Criteria: To be eligible to apply to sit for the CASE Exam, the candidate must either:

- Attend the official EC-Council CASE training through an accredited EC-Council Partner (Accredited Training Centre/ iWeek/ iLearn) (All candidates are required to pay the USD100 application fee unless your training fee already includes this) or
 - Be an ECSP (.NET/ Java) member in good standing (you need not pay a duplicate application fee, as this fee has already been paid) or
 - Have a minimum of 2 years working experience in InfoSec/ Software domain (you will need to pay USD 100 as a non-refundable application fee) or
 - Have any other industry equivalent certifications such as GSSP .NET/Java (you will need to pay USD 100 as a non-refundable application fee)
- Number of Questions: 50
 - Required Passing Score: 70%
 - Test Duration: 2 Hours
 - Test Format: Multiple Choice
 - Test Delivery: EC-Council Exam Portal

For more information visit cert.eccouncil.org

Condições

Cursos E-learning EC-Council não beneficiam de isenção de IVA. Ao valor apresentado acresce IVA.

O exame da EC-Council incluído no valor do curso é, por defeito, realizado em formato remoto (online), sem custos adicionais.

Caso o formando pretenda realizar o exame presencialmente num dos Centros de Exames GALILEU/Rumos,

poderá solicitar a conversão do voucher, sendo aplicada uma taxa adicional de 109,50€ + IVA.

Mensalidades (apenas para particulares): Taxa de inscrição de 10% + pagamento do valor restante em prestações flexíveis, sem juros, à escolha do cliente, através do parceiro Cofidis Pay. (Sujeito a aprovação, consulta-nos para mais informações).

Metodologia

Este curso e-learning inclui

- Instructor-led, streaming vídeo training modules – Acesso durante 1 ano
 - Acesso iLabs – Virtual lab platform – Acesso durante 6 meses
 - Manual digital
 - Certificado de participação
 - Voucher de exame de certificação
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Programa

- 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